APPENDIX B-3

INITIAL THREE-POINT CALIBRATION DATA

HP Labs

INITIAL CALIBRATION (3-POINT)

WINNEBAGO 1
SUPPLY SOURCE: ACCUSTANDARD LOT# A7120160
INSTRUMENT: SHIMADZU GC14A FRONT

			LOW STANDARD				MID STANDARD				HIGH STANDARD				SUMMARY			
COMPOUND	DETECTOR	CAL DATE	RT	MASS	AREA	CF	RT	MASS	AREA	CF	RT	MASS	AREA	CF	AVE RT	AVE CF	SD	%RSD
CARBON TETRACHLORIDE	HALL	12/6/00	10.5	1.0	215	215	10.5	20.0	5139	257	10.5	200	53294	266	10.5	246	27.4	11.1%
CHLOROETHANE/BROMOMETHANE	HALL	9/13/00	4.9	4.0	501	125	4.9	40.0	4968	124	4.8	400	62588	156	4.9	135	18.3	13.6%
CHLOROFORM	HALL	12/6/00	9.2	1.0	470	470	9.2	20.0	8383	419	9.2	200	72503	363	9.2	417	53.8	12.9%
1,1-DICHLORO ETHANE	HALL	12/6/00	7.9	1.0	367	367	7.9	20.0	5939	297	7.9	200	59740	299	7.9	321	39.9	12.4%
1,2-DICHLORO ETHANE	HALL	12/6/00	10.6	1.0	416	416	10.6	20.0	8794	440	10.6	200	69283	346	10.6	401	48.5	12.1%
1,1-DICHLORO ETHENE	PID	12/6/00	6.1	1.0	6.2	6.2	6.1	20.0	126	6.3	6.1	200	1188	5.9	6.1	6.2	0.2	3.1%
CIS-1,2-DICHLORO ETHENE	PID	12/6/00	8.8	1.0	8.9	8.9	8.8	20.0	175	8.8	8.8	200	1694	8.5	8.8	8.7	0.2	2.6%
TRANS-1,2-DICHLORO ETHENE	PID	12/6/00	7.2	1.0	14.4	14.4	7.2	20.0	308	15.4	7.2	200	2978	14.9	7.2	14.9	0.5	3.4%
DICHLOROMETHANE	HALL	12/6/00	6.8	1.0	261	261	6.8	20.0	6198	310	6.8	200	60185	301	6.8	291	26.0	9.0%
TETRACHLORO ETHENE	PID	12/6/00	16.1	1.0	9.4	9.4	16.1	20.0	189	9.5	16.1	200	1844	9.2	16.1	9.4	0.1	1.3%
1,1,1,2-TETRACHLORO ETHANE/CHLOROBENZENE	HALL	12/6/00	18.2	2.0	403	202	18.2	40.0	10040	251	18.2	400	82445	206	18.2	220	27.3	12.5%
1,1,2,2-TETRACHLORO ETHANE	HALL	12/6/00	21.0	1.0	244	244	21.0	20.0	5892	295	21.0	200	59287	296	21.0	278	29.8	10.7%
1,1,1-TRICHLORO ETHANE	HALL	12/6/00	10.0	1.0	267	267	10.0	20.0	6289	314	10.0	200	63133	316	10.0	299	27.8	9.3%
1,1,2-TRICHLORO ETHANE	HALL	12/6/00	15.3	1.0	232	232	15.3	20.0	5941	297	15.3	200	58701	294	15.3	274	36.6	13.3%
TRICHLORO ETHENE	PID	12/6/00	11.8	1.0	11.6	11.6	11.8	20.0	218	10.9	11.8	150	2122	14.1	11.8	12.2	1.7	14.0%
VINYL CHLORIDE	HALL	9/13/00	4.1	2.0	451	226	4.1	20.0	4441	222	4.1	200	45182	226	4.1	225	2.1	0.9%
TRICHLOROFLUOROMETHANE (FR11)	HALL	9/13/00	5.3	2.0	773	387	5.3	20.0	6320	316	5.3	200	64340	322	5.3	341	39.2	11.5%
DICHLORODIFLUOROMETHANE (FR12)	HALL	9/13/00	3.7	2.0	82.9	41.5	3.6	20.0	819	41.0	3.6	200	10692	53.5	3.6	45.3	7.1	15.6%
1,1,2-TRICHLOROTRIFLUOROETHANE (FR113)	HALL	12/6/00	5.9	1.0	123	123	5.9	20.0	2552	128	5.9	200	28687	143	5.9	131	10.7	8.2%
BENZENE	PID	12/6/00	10.6	1.0	19.4	19.4	10.6	20.0	395	19.8	10.6	200	3850	19.3	10.6	19.5	0.3	1.3%
ETHYLBENZENE	PID	12/6/00	18.1	1.0	18.8	18.8	18.1	20.0	411	20.6	18.1	200	4261	21.3	18.1	20.2	1.3	6.4%
TOLUENE	PID	12/6/00	14.5	1.0	19.0	19.0	14.5	20.0	396	19.8	14.5	200	3925	19.6	14.5	19.5	0.4	2.2%
m&p-XYLENES	PID	12/6/00	18.3	2.0	41.6	20.8	18.3	40.0	957	23.9	18.3	400	8859	22.1	18.3	22.3	1.6	7.0%
o-XYLENE	PID	12/6/00	19.5	1.0	18.8	18.8	19.5	20.0	402	20.1	19.5	200	3969	19.8	19.5	19.6	0.7	3.5%
1,4 DIFLUORO BENZENE	PID	12/6/00	11.1	1.0	8.8	8.8	11.1	20.0	157	7.9	11.1	200	1538	7.7	11.1	8.1	0.6	7.1%
CHLOROBENZENE	PID	12/6/00	18.0	1.0	18.9	18.9	18.0	20.0	410	20.5	18.0	200	3993	20.0	18.0	19.8	0.8	4.1%
4 BROMOFLUORO BENZENE	PID	12/6/00	21.3	1.0	33.2	33.2	21.3	20.0	648	32.4	21.3	200	6788	33.9	21.3	33.2	0.8	2.3%

ANALYSES PERFORMED ON-SITE IN DOHS CERTIFIED MOBILE LABORATORY (CERT #1745)
ANALYSES PERFORMED BY: ALLEN GLOVER
DATA REVIEWED BY: JAMES E. PICKER

HP Labs

SOIL GAS INITIAL LCS STANDARD REPORT (3-POINT CALIBRATION VERIFICATION)

LAB: WINN 1
SUPPLY SOURCE: ACCUSTANDARD LOT# A9050254
INSTRUMENT: SHIMADZU GC14A FRONT

COMPOUND	DETECTOR	CAL DATE	AVE CF	MASS	RT	AREA	CF	%DIFF
CARBON TETRACHLORIDE	HALL	12/6/00	246	20	10.5	5,234	262	6.3%
CHLOROFORM	HALL	12/6/00	417	20	9.2	8,759	438	5.0%
1,1-DICHLORO ETHANE	HALL	12/6/00	321	20	8.0	6,145	307	4.3%
1,2-DICHLORO ETHANE	HALL	12/6/00	401	20	10.6	9,092	455	13.5%
1,1-DICHLORO ETHENE	PID	12/6/00	6.20	20	6.1	127	6.35	2.4%
CIS-1,2-DICHLORO ETHENE	PID	12/6/00	8.7	20	8.9	174	8.7	0.0%
TRANS-1,2-DICHLORO ETHENE	PID	12/6/00	14.9	20	7.2	306	15.3	2.7%
DICHLOROMETHANE	HALL	12/6/00	291	20	6.8	6,048	302	4.1%
TETRACHLORO ETHENE	PID	12/6/00	9.4	20	16.1	192	9.6	2.1%
1,1,1,2-TETRACHLORO ETHANE/CHLOROBENZENE	HALL	12/6/00	220	40	18.2	9,911	248	12.9%
1,1,2,2-TETRACHLORO ETHANE	HALL	12/6/00	278	20	21.1	6,007	300	7.9%
1,1,1-TRICHLORO ETHANE	HALL	12/6/00	299	20	10.0	6,414	321	7.3%
1,1,2-TRICHLORO ETHANE	HALL	12/6/00	274	20	15.3	6,103	305	11.3%
TRICHLORO ETHENE	PID	12/6/00	12.2	20	11.8	217	10.9	11.1%
1,1,2-TRICHLOROTRIFLUOROETHANE (FR113)	HALL	12/6/00	131.3	20	5.9	2,438	122	7.2%
BENZENE	PID	12/6/00	19.5	20	10.7	394	19.7	1.0%
ETHYLBENZENE	PID	12/6/00	20.2	20	18.1	442	22.1	9.4%
TOLUENE	PID	12/6/00	19.5	20	14.5	395	19.8	1.3%
m&p-XYLENES	PID	12/6/00	22.3	40	18.3	989	24.7	10.9%
o-XYLENE	PID	12/6/00	19.6	20	19.5	401	20.1	2.3%
1,4 DIFLUORO BENZENE	PID	12/6/00	8.1	20	11.1	155	7.8	4.3%
CHLOROBENZENE	PID	12/6/00	19.8	20	18.0	389	19.5	1.8%
4 BROMOFLUORO BENZENE	PID	12/6/00	33.2	20	21.3	665	33.3	0.2%

ANALYSES PERFORMED ON-SITE IN DOHS CERTIFIED MOBILE LABORATORY (CERT #1745)
ANALYSES PERFORMED BY: ALLEN GLOVER
DATA REVIEWED BY: JAMES E. PICKER

APPENDIX B-4

DAILY OPENING, CLOSING, AND CONTINUING CALIBRATION VERIFICATION REPORTS

HP Labs

QA/QC - CALIBRATION DATA

DATE: 12/18/00
HP Labs Project #2K1218W1
WINNEBAGO 1

SUPPLY SOURCE: CONTINUING CALIBRATION (OPENING) ACCUSTANDARD LOT # A7120160
SUPPLY SOURCE: QUALITY CONTROL (CLOSING) ACCUSTANDARD LOT # A9050254
INSTRUMENT: SHIMADZU GC14A FRONT

			OPENING STANDARD					CLOSING STANDARD				
COMPOUND	DETECTOR	AVE RF	MASS	RT	AREA	CF	%DIFF	MASS	RT	AREA	CF	%DIFF
CARBON TETRACHLORIDE	HALL	246	20	10.2	5,338	267	8.5%	20	10.1	4,220	211	14.3%
1,1-DICHLORO ETHANE	HALL	321	20	7.7	6,045	302	5.8%	20	7.7	5,249	262	18.2%
1,2-DICHLORO ETHANE	HALL	401	20	10.3	8,895	445	11.0%	20	10.3	6,912	346	13.8%
1,1-DICHLORO ETHENE	PID	6.20	20	5.8	109	5.5	12.1%	20	5.8	102	5.1	17.7%
CIS-1,2-DICHLORO ETHENE	PID	8.7	20	8.5	164	8.2	5.7%	20	8.5	143	7.2	17.8%
TRANS-1,2-DICHLORO ETHENE	PID	14.9	20	6.9	283	14.2	5.0%	20	6.9	247	12.4	17.1%
TETRACHLORO ETHENE	PID	9.4	20	15.7	184	9.2	2.1%	20	15.7	161	8.1	14.4%
1,1,1-TRICHLORO ETHANE	HALL	299	20	9.7	6,389	319	6.8%	20	9.6	5,330	267	10.9%
1,1,2-TRICHLORO ETHANE	HALL	274	20	14.9	6,054	303	10.4%	20	14.9	4,875	244	11.1%
TRICHLORO ETHENE	PID	12.2	20	11.5	215	10.8	11.9%	20	11.5	197	9.9	19.3%
1,1,2-TRICHLOROTRIFLUOROETHANE (FR113)	HALL	131.3	20	5.6	2,347	117	10.6%	20	5.7	2,167	108	17.5%
BENZENE	PID	19.5	20	10.3	372	18.6	4.6%	20	10.3	331	16.6	15.1%
ETHYLBENZENE	PID	20.2	20	17.6	412	20.6	2.0%	20	17.7	342	17.1	15.3%
TOLUENE	PID	19.5	20	14.2	377	18.9	3.3%	20	14.1	333	16.7	14.6%
m&p-XYLENES	PID	22.3	40	18.0	941	23.5	5.5%	40	17.9	813	20.3	8.9%
o-XYLENE	PID	19.6	20	19.1	382	19.1	2.6%	20	19.1	336	16.8	14.3%
1,4 DIFLUORO BENZENE	PID	8.1	20	10.7	148	7.4	8.6%	20	10.7	134	6.7	17.3%
CHLOROBENZENE	PID	19.8	20	17.7	380	19.0	4.0%	20	17.6	361	18.1	8.8%
4 BROMOFLUORO BENZENE	PID	33.2	20	20.9	629	31.5	5.3%	20	20.8	554	27.7	16.6%

ANALYSES PERFORMED ON-SITE IN DOHS CERTIFIED MOBILE LABORATORY (CERT #1745)
ANALYSES PERFORMED BY: ALLEN GLOVER
DATA REVIEWED BY: JAMES E. PICKER

HP Labs

QA/QC - CALIBRATION DATA

DATE: 12/19/00
HP Labs Project #2K1219W1
WINNEBAGO 1

SUPPLY SOURCE: (CALIBRATION VERIFICATION)
ACCUSTANDARD LOT # A9050254
INSTRUMENT: SHIMADZU GC14A FRONT

			CONTINUING STANDARD				
COMPOUND	DETECTOR	AVE RF	MASS	RT	AREA	CF	%DIFF
CARBON TETRACHLORIDE	HALL	246	20	10.2	5,350	268	8.7%
1,1-DICHLORO ETHANE	HALL	321	20	7.7	6,104	305	4.9%
1,2-DICHLORO ETHANE	HALL	401	20	10.4	8,281	414	3.3%
1,1-DICHLORO ETHENE	PID	6.20	20	5.9	107	5.4	13.7%
CIS-1,2-DICHLORO ETHENE	PID	8.7	20	8.6	165	8.3	5.2%
TRANS-1,2-DICHLORO ETHENE	PID	14.9	20	7.0	280	14.0	6.0%
TETRACHLORO ETHENE	PID	9.4	20	15.8	184	9.2	2.1%
1,1,1-TRICHLORO ETHANE	HALL	299	20	9.7	6,441	322	7.7%
1,1,2-TRICHLORO ETHANE	HALL	274	20	15.0	5,755	288	4.9%
TRICHLORO ETHENE	PID	12.2	20	11.6	209	10.5	14.3%
1,1,2-TRICHLOROTRIFLUOROETHANE (FR113)	HALL	131.3	20	5.7	2,458	123	6.4%
BENZENE	PID	19.5	20	10.4	375	18.8	3.8%
ETHYLBENZENE	PID	20.2	20	17.9	404	20.2	0.0%
TOLUENE	PID	19.5	20	14.3	385	19.3	1.3%
m&p-XYLENES	PID	22.3	40	18.1	951	23.8	6.6%
o-XYLENE	PID	19.6	20	19.2	384	19.2	2.0%
1,4 DIFLUORO BENZENE	PID	8.1	20	10.8	151	7.6	6.8%
CHLOROBENZENE	PID	19.8	20	17.8	406	20.3	2.5%
4 BROMOFLUORO BENZENE	PID	33.2	20	21.0	645	32.3	2.9%

ANALYSES PERFORMED ON-SITE IN DOHS CERTIFIED MOBILE LABORATORY (CERT #1745)
ANALYSES PERFORMED BY: ALLEN GLOVER
DATA REVIEWED BY: JAMES E. PICKER

HP Labs

QA/QC - CALIBRATION DATA

DATE: 12/19/00
HP Labs Project #2K1219W1
WINNEBAGO 1

SUPPLY SOURCE: CONTINUING CALIBRATION (OPENING) ACCUSTANDARD LOT # A7120160
SUPPLY SOURCE: QUALITY CONTROL (CLOSING) ACCUSTANDARD LOT # A9050254
INSTRUMENT: SHIMADZU GC14A FRONT

			OPENING STANDARD					CLOSING STANDARD				
COMPOUND	DETECTOR	AVE RF	MASS	RT	AREA	CF	%DIFF	MASS	RT	AREA	CF	%DIFF
CARBON TETRACHLORIDE	HALL	246	20	10.2	5,385	269	9.4%	20	10.2	5,162	258	4.9%
1,1-DICHLORO ETHANE	HALL	321	20	7.7	5,658	283	11.8%	20	7.7	6,018	301	6.2%
1,2-DICHLORO ETHANE	HALL	401	20	10.3	8,513	426	6.2%	20	10.4	9,090	455	13.4%
1,1-DICHLORO ETHENE	PID	6.2	20	5.8	110	5.5	11.3%	20	5.8	110	5.5	11.3%
CIS-1,2-DICHLORO ETHENE	PID	8.7	20	8.5	166	8.3	4.6%	20	8.6	167	8.4	4.0%
TRANS-1,2-DICHLORO ETHENE	PID	14.9	20	6.9	271	13.6	9.1%	20	7.0	289	14.5	3.0%
TETRACHLORO ETHENE	PID	9.4	20	15.7	177	8.9	5.9%	20	15.8	184	9.2	2.1%
1,1,1-TRICHLORO ETHANE	HALL	299	20	9.7	6,157	308	3.0%	20	9.7	6,520	326	9.0%
1,1,2-TRICHLORO ETHANE	HALL	274	20	15.0	5,349	267	2.5%	20	15.0	6,472	324	18.0%
TRICHLORO ETHENE	PID	12.2	20	11.5	214	10.7	12.3%	20	11.6	211	10.6	13.5%
1,1,2-TRICHLOROTRIFLUOROETHANE (FR113)	HALL	131	20	5.6	2,269	113	13.6%	20	5.7	2,339	117	10.9%
BENZENE	PID	19.5	20	10.3	374	18.7	4.1%	20	10.4	381	19.1	2.3%
ETHYLBENZENE	PID	20.2	20	17.8	410	20.5	1.5%	20	17.9	412	20.6	2.0%
TOLUENE	PID	19.5	20	14.2	375	18.8	3.8%	20	14.2	387	19.4	0.8%
m&p-XYLENES	PID	22.3	40	18.0	913	22.8	2.4%	40	18.1	949	23.7	6.4%
o-XYLENE	PID	19.6	20	19.2	368	18.4	6.1%	20	19.2	385	19.3	1.8%
1,4 DIFLUORO BENZENE	PID	8.1	20	10.8	149	7.5	8.0%	20	10.8	152	7.6	6.2%
CHLOROBENZENE	PID	19.8	20	17.7	360	18.0	9.1%	20	17.8	401	20.1	1.3%
4 BROMOFLUORO BENZENE	PID	33.2	20	20.9	616	30.8	7.2%	20	21.0	647	32.4	2.6%

ANALYSES PERFORMED ON-SITE IN DOHS CERTIFIED MOBILE LABORATORY (CERT #1745)
ANALYSES PERFORMED BY: ALLEN GLOVER
DATA REVIEWED BY: JAMES E. PICKER

HP Labs

QA/QC - CALIBRATION DATA

DATE: 12/20/00
HP Labs Project #2K1220W1
WINNEBAGO 1

SUPPLY SOURCE: CONTINUING CALIBRATION (OPENING) ACCUSTANDARD LOT # A7120160
SUPPLY SOURCE: QUALITY CONTROL (CLOSING) ACCUSTANDARD LOT # A9050254
INSTRUMENT: SHIMADZU GC14A FRONT

			OPENING STANDARD					CLOSING STANDARD				
COMPOUND	DETECTOR	AVE RF	MASS	RT	AREA	CF	%DIFF	MASS	RT	AREA	CF	%DIFF
CARBON TETRACHLORIDE	HALL	246	20	10.2	5,514	276	12.0%	20	10.2	4,363	218	11.4%
1,1-DICHLORO ETHANE	HALL	321	20	7.7	5,819	291	9.3%	20	7.7	5,202	260	18.9%
1,2-DICHLORO ETHANE	HALL	401	20	10.3	9,089	454	13.4%	20	10.4	6,436	322	19.7%
1,1-DICHLORO ETHENE	PID	6.2	20	5.8	114	5.7	8.1%	20	5.8	112	5.6	9.7%
CIS-1,2-DICHLORO ETHENE	PID	8.7	20	8.6	184	9.2	5.7%	20	8.6	165	8.3	5.2%
TRANS-1,2-DICHLORO ETHENE	PID	14.9	20	6.9	313	15.7	5.0%	20	7.0	279	14.0	6.4%
TETRACHLORO ETHENE	PID	9.4	20	15.8	205	10.3	9.0%	20	15.8	183	9.2	2.7%
1,1,1-TRICHLORO ETHANE	HALL	299	20	9.7	6,612	331	10.6%	20	9.7	5,195	260	13.1%
1,1,2-TRICHLORO ETHANE	HALL	274	20	15.0	6,183	309	12.7%	20	15.0	4,743	237	13.5%
TRICHLORO ETHENE	PID	12.2	20	11.5	233	11.7	4.5%	20	11.5	210	10.5	13.9%
1,1,2-TRICHLOROTRIFLUOROETHANE (FR113)	HALL	131	20	5.6	2,294	115	12.6%	20	5.7	2,116	106	19.4%
BENZENE	PID	19.5	20	10.3	417	20.9	6.9%	20	10.4	375	18.8	3.8%
ETHYLBENZENE	PID	20.2	20	17.8	454	22.7	12.4%	20	17.8	424	21.2	5.0%
TOLUENE	PID	19.5	20	14.2	425	21.3	9.0%	20	14.2	384	19.2	1.5%
m&p-XYLENES	PID	22.3	40	18.0	1,022	25.6	14.6%	40	18.0	954	23.9	7.0%
o-XYLENE	PID	19.6	20	19.2	423	21.2	7.9%	20	19.2	385	19.3	1.8%
1,4 DIFLUORO BENZENE	PID	8.1	20	10.8	165	8.3	1.9%	20	10.8	150	7.5	7.4%
CHLOROBENZENE	PID	19.8	20	17.7	425	21.3	7.3%	20	17.7	383	19.2	3.3%
4 BROMOFLUORO BENZENE	PID	33.2	20	20.9	715	35.8	7.7%	20	20.9	647	32.4	2.6%

ANALYSES PERFORMED ON-SITE IN DOHS CERTIFIED MOBILE LABORATORY (CERT #1745)
ANALYSES PERFORMED BY: ALLEN GLOVER
DATA REVIEWED BY: JAMES E. PICKER

HP Labs

QA/QC - CALIBRATION DATA

DATE: 12/21/00
HP Labs Project #2K1221W1
WINNEBAGO 1

SUPPLY SOURCE: CONTINUING CALIBRATION (OPENING) ACCUSTANDARD LOT # A7120160
SUPPLY SOURCE: QUALITY CONTROL (CLOSING) ACCUSTANDARD LOT # A9050254
INSTRUMENT: SHIMADZU GC14A FRONT

			OPENING STANDARD					CLOSING STANDARD				
COMPOUND	DETECTOR	AVE RF	MASS	RT	AREA	CF	%DIFF	MASS	RT	AREA	CF	%DIFF
CARBON TETRACHLORIDE	HALL	246	20	10.2	5,560	278	13.0%	20	10.3	4,205	210	14.6%
1,1-DICHLORO ETHANE	HALL	321	20	7.7	5,894	295	8.2%	20	7.7	5,691	285	11.3%
1,2-DICHLORO ETHANE	HALL	401	20	10.3	9,179	459	14.5%	20	10.4	7,191	360	10.3%
1,1-DICHLORO ETHENE	PID	6.2	20	5.8	120	6.0	3.2%	20	5.9	112	5.6	9.7%
CIS-1,2-DICHLORO ETHENE	PID	8.7	20	8.5	194	9.7	11.5%	20	8.6	175	8.8	0.6%
TRANS-1,2-DICHLORO ETHENE	PID	14.9	20	6.9	319	16.0	7.0%	20	7.0	294	14.7	1.3%
TETRACHLORO ETHENE	PID	9.4	20	15.7	204	10.2	8.5%	20	15.8	197	9.9	4.8%
1,1,1-TRICHLORO ETHANE	HALL	299	20	9.7	6,834	342	14.3%	20	9.7	5,033	252	15.8%
1,1,2-TRICHLORO ETHANE	HALL	274	20	15.0	6,279	314	14.5%	20	15.1	5,438	272	0.8%
TRICHLORO ETHENE	PID	12.2	20	11.5	241	12.1	1.2%	20	11.6	226	11.3	7.4%
1,1,2-TRICHLOROTRIFLUOROETHANE (FR113)	HALL	131	20	5.6	2,398	120	8.7%	20	5.7	2,128	106	19.0%
BENZENE	PID	19.5	20	10.3	435	21.8	11.5%	20	10.4	403	20.2	3.3%
ETHYLBENZENE	PID	20.2	20	17.7	450	22.5	11.4%	20	17.9	445	22.3	10.1%
TOLUENE	PID	19.5	20	14.2	446	22.3	14.4%	20	14.3	409	20.5	4.9%
m&p-XYLENES	PID	22.3	40	18.0	999	25.0	12.0%	40	18.1	1,037	25.9	16.3%
o-XYLENE	PID	19.6	20	19.2	423	21.2	7.9%	20	19.2	412	20.6	5.1%
1,4 DIFLUORO BENZENE	PID	8.1	20	10.8	174	8.7	7.4%	20	10.8	163	8.2	0.6%
CHLOROBENZENE	PID	19.8	20	17.7	417	20.9	5.3%	20	17.8	440	22.0	11.1%
4 BROMOFLUORO BENZENE	PID	33.2	20	20.9	741	37.1	11.6%	20	21.0	706	35.3	6.3%

ANALYSES PERFORMED ON-SITE IN DOHS CERTIFIED MOBILE LABORATORY (CERT #1745)
ANALYSES PERFORMED BY: ALLEN GLOVER
DATA REVIEWED BY: JAMES E. PICKER

HP Labs

QA/QC - CALIBRATION DATA

DATE: 12/22/00
HP Labs Project #2K1222W1
WINNEBAGO 1

SUPPLY SOURCE: CONTINUING CALIBRATION (OPENING) ACCUSTANDARD LOT # A7120160
SUPPLY SOURCE: QUALITY CONTROL (CLOSING) ACCUSTANDARD LOT # A9050254
INSTRUMENT: SHIMADZU GC14A FRONT

			OPENING STANDARD					CLOSING STANDARD				
COMPOUND	DETECTOR	AVE RF	MASS	RT	AREA	CF	%DIFF	MASS	RT	AREA	CF	%DIFF
CARBON TETRACHLORIDE	HALL	246	20	10.2	5,496	275	11.7%	20	10.2	4,916	246	0.1%
1,1-DICHLORO ETHANE	HALL	321	20	7.7	6,355	318	1.0%	20	7.7	5,598	280	12.8%
1,2-DICHLORO ETHANE	HALL	401	20	10.3	9,110	456	13.7%	20	10.4	8,236	412	2.8%
1,1-DICHLORO ETHENE	PID	6.2	20	5.8	111	5.6	10.5%	20	5.8	108	5.4	12.9%
CIS-1,2-DICHLORO ETHENE	PID	8.7	20	8.5	179	9.0	2.9%	20	8.6	175	8.8	0.6%
TRANS-1,2-DICHLORO ETHENE	PID	14.9	20	6.9	301	15.1	1.0%	20	7.0	294	14.7	1.3%
TETRACHLORO ETHENE	PID	9.4	20	15.7	199	10.0	5.9%	20	15.8	187	9.4	0.5%
1,1,1-TRICHLORO ETHANE	HALL	299	20	9.7	6,799	340	13.7%	20	9.7	5,978	299	0.0%
1,1,2-TRICHLORO ETHANE	HALL	274	20	15.0	6,210	311	13.2%	20	15.0	5,373	269	2.0%
TRICHLORO ETHENE	PID	12.2	20	11.5	225	11.3	7.8%	20	11.5	215	10.8	11.9%
1,1,2-TRICHLOROTRIFLUOROETHANE (FR113)	HALL	131	20	5.6	2,303	115	12.3%	20	5.7	2,273	114	13.4%
BENZENE	PID	19.5	20	10.3	404	20.2	3.6%	20	10.4	381	19.1	2.3%
ETHYLBENZENE	PID	20.2	20	17.8	459	23.0	13.6%	20	17.8	426	21.3	5.4%
TOLUENE	PID	19.5	20	14.2	411	20.6	5.4%	20	14.2	394	19.7	1.0%
m&p-XYLENES	PID	22.3	40	18.0	1,020	25.5	14.3%	40	18.0	980	24.5	9.9%
o-XYLENE	PID	19.6	20	19.1	420	21.0	7.1%	20	19.2	392	19.6	0.0%
1,4 DIFLUORO BENZENE	PID	8.1	20	10.7	163	8.2	0.6%	20	10.8	155	7.8	4.3%
CHLOROBENZENE	PID	19.8	20	17.7	403	20.2	1.8%	20	17.7	404	20.2	2.0%
4 BROMOFLUORO BENZENE	PID	33.2	20	20.9	706	35.3	6.3%	20	20.9	660	33.0	0.6%

ANALYSES PERFORMED ON-SITE IN DOHS CERTIFIED MOBILE LABORATORY (CERT #1745)
ANALYSES PERFORMED BY: ALLEN GLOVER
DATA REVIEWED BY: JAMES E. PICKER

HP Labs

QA/QC - CALIBRATION DATA

DATE: 12/27/00
HP Labs Project #2K1227W1
WINNEBAGO 1

SUPPLY SOURCE: CONTINUING CALIBRATION (OPENING) ACCUSTANDARD LOT # A7120160
SUPPLY SOURCE: QUALITY CONTROL (CLOSING) ACCUSTANDARD LOT # A9050254
INSTRUMENT: SHIMADZU GC14A FRONT

			OPENING STANDARD					CLOSING STANDARD				
COMPOUND	DETECTOR	AVE RF	MASS	RT	AREA	CF	%DIFF	MASS	RT	AREA	CF	%DIFF
CARBON TETRACHLORIDE	HALL	246	20	10.2	5,611	281	14.0%	20	10.2	4,660	233	5.3%
1,1-DICHLORO ETHANE	HALL	321	20	7.7	6,708	335	4.5%	20	7.7	5,147	257	19.8%
1,2-DICHLORO ETHANE	HALL	401	20	10.4	8,711	436	8.7%	20	10.4	7,381	369	7.9%
1,1-DICHLORO ETHENE	PID	6.2	20	5.8	113	5.7	8.9%	20	5.8	107	5.4	13.7%
CIS-1,2-DICHLORO ETHENE	PID	8.7	20	8.6	159	8.0	8.6%	20	8.6	167	8.4	4.0%
TRANS-1,2-DICHLORO ETHENE	PID	14.9	20	7.0	282	14.1	5.4%	20	7.0	284	14.2	4.7%
TETRACHLORO ETHENE	PID	9.4	20	15.8	172	8.6	8.5%	20	15.8	188	9.4	0.0%
1,1,1-TRICHLORO ETHANE	HALL	299	20	9.7	6,603	330	10.4%	20	9.7	5,574	279	6.8%
1,1,2-TRICHLORO ETHANE	HALL	274	20	15.0	5,808	290	5.9%	20	15.0	5,232	262	4.6%
TRICHLORO ETHENE	PID	12.2	20	11.5	212	10.6	13.1%	20	11.5	212	10.6	13.1%
1,1,2-TRICHLOROTRIFLUOROETHANE (FR113)	HALL	131	20	5.7	2,805	140	6.8%	20	5.7	2,020	101	23.1%
BENZENE	PID	19.5	20	10.4	366	18.3	6.2%	20	10.4	381	19.1	2.3%
ETHYLBENZENE	PID	20.2	20	17.8	398	19.9	1.5%	20	17.8	386	19.3	4.5%
TOLUENE	PID	19.5	20	14.2	363	18.2	6.9%	20	14.2	390	19.5	0.0%
m&p-XYLENES	PID	22.3	40	18.0	893	22.3	0.1%	40	18.0	983	24.6	10.2%
o-XYLENE	PID	19.6	20	19.2	358	17.9	8.7%	20	19.2	391	19.6	0.3%
1,4 DIFLUORO BENZENE	PID	8.1	20	10.8	145	7.3	10.5%	20	10.8	154	7.7	4.9%
CHLOROBENZENE	PID	19.8	20	17.7	346	17.3	12.6%	20	17.7	434	21.7	9.6%
4 BROMOFLUORO BENZENE	PID	33.2	20	20.9	592	29.6	10.8%	20	20.9	659	33.0	0.8%

ANALYSES PERFORMED ON-SITE IN DOHS CERTIFIED MOBILE LABORATORY (CERT #1745)
ANALYSES PERFORMED BY: ALLEN GLOVER
DATA REVIEWED BY: JAMES E. PICKER

HP Labs

QA/QC - CALIBRATION DATA

DATE: 12/28/00
HP Labs Project #2K1228W1
WINNEBAGO 1

SUPPLY SOURCE: CONTINUING CALIBRATION (OPENING) ACCUSTANDARD LOT # A7120160
SUPPLY SOURCE: QUALITY CONTROL (CLOSING) ACCUSTANDARD LOT # A9050254
INSTRUMENT: SHIMADZU GC14A FRONT

			OPENING STANDARD					CLOSING STANDARD				
COMPOUND	DETECTOR	AVE RF	MASS	RT	AREA	CF	%DIFF	MASS	RT	AREA	CF	%DIFF
CARBON TETRACHLORIDE	HALL	246	20	10.2	4,238	212	13.9%	20	10.2	4,493	225	8.7%
1,1-DICHLORO ETHANE	HALL	321	20	7.7	6,209	310	3.3%	20	7.7	5,514	276	14.1%
1,2-DICHLORO ETHANE	HALL	401	20	10.4	8,455	423	5.5%	20	10.4	8,526	426	6.4%
1,1-DICHLORO ETHENE	PID	6.2	20	5.8	111	5.6	10.5%	20	5.8	113	5.7	8.9%
CIS-1,2-DICHLORO ETHENE	PID	8.7	20	8.6	177	8.9	1.7%	20	8.6	173	8.7	0.6%
TRANS-1,2-DICHLORO ETHENE	PID	14.9	20	6.9	296	14.8	0.7%	20	7.0	273	13.7	8.4%
TETRACHLORO ETHENE	PID	9.4	20	15.8	203	10.2	8.0%	20	15.8	193	9.7	2.7%
1,1,1-TRICHLORO ETHANE	HALL	299	20	9.7	5,901	295	1.3%	20	9.7	5,629	281	5.9%
1,1,2-TRICHLORO ETHANE	HALL	274	20	15.0	6,245	312	13.9%	20	15.0	5,401	270	1.5%
TRICHLORO ETHENE	PID	12.2	20	11.5	222	11.1	9.0%	20	11.6	220	11.0	9.8%
1,1,2-TRICHLOROTRIFLUOROETHANE (FR113)	HALL	131	20	5.6	2,299	115	12.5%	20	5.7	2,275	114	13.4%
BENZENE	PID	19.5	20	10.4	399	20.0	2.3%	20	10.4	387	19.4	0.8%
ETHYLBENZENE	PID	20.2	20	17.8	441	22.1	9.2%	20	17.9	447	22.4	10.6%
TOLUENE	PID	19.5	20	14.2	423	21.2	8.5%	20	14.2	401	20.1	2.8%
m&p-XYLENES	PID	22.3	40	18.0	1,018	25.5	14.1%	40	18.1	1,020	25.5	14.3%
o-XYLENE	PID	19.6	20	19.2	423	21.2	7.9%	20	19.2	403	20.2	2.8%
1,4 DIFLUORO BENZENE	PID	8.1	20	10.8	163	8.2	0.6%	20	10.8	157	7.9	3.1%
CHLOROBENZENE	PID	19.8	20	17.7	440	22.0	11.1%	20	17.8	410	20.5	3.5%
4 BROMOFLUORO BENZENE	PID	33.2	20	20.9	710	35.5	6.9%	20	21.0	677	33.9	2.0%

ANALYSES PERFORMED ON-SITE IN DOHS CERTIFIED MOBILE LABORATORY (CERT #1745)
ANALYSES PERFORMED BY: ALLEN GLOVER
DATA REVIEWED BY: JAMES E. PICKER