

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040319\
 Data File : VD061559.D
 Acq On : 3 Apr 2019 16:53
 Operator : VA/AP
 Sample : K1695-08RE
 Misc : 6.53g/5ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DPC-91723-SO-TP5-BRE

Quant Time: Apr 04 01:49:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 09:22:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	9006	50.00	ug/l	0.04
34) 1,4-Difluorobenzene	8.22	114	18701	50.00	ug/l	0.03
63) Chlorobenzene-d5	12.36	117	14796	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	7891	50.00	ug/l	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.45	65	3967	51.56	ug/l	0.02
Spiked Amount			Recovery	=	103.12%	
35) Dibromofluoromethane	6.92	113	5006	35.03	ug/l	0.02
Spiked Amount			Recovery	=	70.06%	
50) Toluene-d8	10.41	98	11961	34.90	ug/l	0.03
Spiked Amount			Recovery	=	69.80%	
62) 4-Bromofluorobenzene	13.55	95	5875	44.70	ug/l	0.01
Spiked Amount			Recovery	=	89.40%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.16	94	226	15.824	ug/l #	10
10) Methyl Iodide	3.38	142	421	5.755	ug/l #	38
16) Acetone	3.22	43	1835	92.785	ug/l #	48
20) Methylene Chloride	3.83	84	415	1.899	ug/l #	9
65) Chlorobenzene	12.39	112	466	1.541	ug/l #	41
68) m/p-Xylenes	12.67	106	260	1.487	ug/l	100
73) Isopropylbenzene	13.41	105	623	1.134	ug/l #	50
76) 1,2,3-Trichloropropane	13.55	75	1386	12.159	ug/l #	42
78) n-propylbenzene	13.77	91	1081	1.608	ug/l #	52
79) 2-Chlorotoluene	13.84	91	432	1.184	ug/l #	36
80) 1,3,5-Trimethylbenzene	13.94	105	755	1.772	ug/l	92
81) trans-1,4-Dichloro-2-buten	13.55	75	1923	55.330	ug/l #	18
82) 4-Chlorotoluene	13.95	91	972	2.450	ug/l #	36
84) 1,2,4-Trimethylbenzene	14.24	105	485	1.051	ug/l #	50
85) sec-Butylbenzene	14.37	105	687	1.214	ug/l #	60
86) p-Isopropyltoluene	14.49	119	964	2.015	ug/l #	72
87) 1,3-Dichlorobenzene	14.54	146	1147	4.160	ug/l	96
88) 1,4-Dichlorobenzene	14.54	146	1147	4.266	ug/l	89
89) n-Butylbenzene	14.81	91	809	1.842	ug/l #	86
91) 1,2-Dichlorobenzene	14.82	146	701	3.100	ug/l #	66
93) 1,2,4-Trichlorobenzene	15.95	180	726	7.047	ug/l #	74
95) Naphthalene	16.12	128	1888	12.023	ug/l #	76
96) 1,2,3-Trichlorobenzene	16.27	180	271	5.978	ug/l #	80

(#) = qualifier out of range (m) = manual integration (+) = signals summed

