

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD050719\
 Data File : VD062148.D
 Acq On : 7 May 2019 23:29
 Operator : FY/SY
 Sample : K2673-01
 Misc : 5.02g/5mL/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-11-1.5-2.0

Quant Time: May 08 04:33:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 14:26:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.01	168	4061	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.19	114	7672	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	7815	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	3052	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.43	65	1955	51.80	ug/l	0.01
Spiked Amount	50.000		Recovery	=	103.60%	
35) Dibromofluoromethane	6.88	113	1543	24.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	48.48%	
50) Toluene-d8	10.39	98	6676	43.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.00%	
62) 4-Bromofluorobenzene	13.55	95	2745	44.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.08%	

Target Compounds

						Qvalue
5) Bromomethane	2.15	94	261	40.385	ug/l #	12
10) Methyl Iodide	3.31	142	992	16.181	ug/l #	80
51) 4-Methyl-2-Pentanone	10.26	43	247	10.157	ug/l #	37
52) Toluene	10.51	92	529	5.724	ug/l #	37
59) 2-Hexanone	11.52	43	200	11.158	ug/l #	27
65) Chlorobenzene	12.38	112	1207	8.292	ug/l #	42
67) Ethyl Benzene	12.51	91	1672	6.861	ug/l #	44
68) m/p-Xylenes	12.50	106	227	2.560	ug/l	94
69) o-Xylene	13.03	106	273	3.312	ug/l	71
70) Styrene	13.05	104	662	4.741	ug/l #	31
71) Bromoform	13.22	173	213	4.833	ug/l #	35
73) Isopropylbenzene	13.40	105	2282	12.474	ug/l	92
74) N-amyl acetate	13.24	43	194	4.045	ug/l #	49
76) 1,2,3-Trichloropropane	13.71	75	206	5.680	ug/l #	42
77) Bromobenzene	13.65	156	415	8.103	ug/l	92
78) n-propylbenzene	13.76	91	2515	11.524	ug/l	98
79) 2-Chlorotoluene	13.83	91	1141	9.129	ug/l #	61
80) 1,3,5-Trimethylbenzene	13.92	105	1754	11.385	ug/l	98
81) trans-1,4-Dichloro-2-buten	13.55	75	909	88.775	ug/l #	16
82) 4-Chlorotoluene	13.94	91	1928	13.109	ug/l #	37
83) tert-Butylbenzene	14.18	119	1299	7.502	ug/l #	54
84) 1,2,4-Trimethylbenzene	14.22	105	1981	12.814	ug/l	87
85) sec-Butylbenzene	14.35	105	2735	14.406	ug/l #	60
86) p-Isopropyltoluene	14.48	119	1959	11.549	ug/l #	52
87) 1,3-Dichlorobenzene	14.44	146	1624	17.359	ug/l	75
88) 1,4-Dichlorobenzene	14.53	146	1472	16.013	ug/l	91
89) n-Butylbenzene	14.79	91	2080	13.662	ug/l #	77
90) Hexachloroethane	15.00	117	240	5.203	ug/l #	20
91) 1,2-Dichlorobenzene	14.80	146	1135	14.731	ug/l #	63
93) 1,2,4-Trichlorobenzene	15.94	180	632	11.270	ug/l #	66
94) Hexachlorobutadiene	16.03	225	523	12.539	ug/l	96
95) Naphthalene	16.11	128	1541	19.682	ug/l #	70
96) 1,2,3-Trichlorobenzene	16.26	180	514	14.577	ug/l #	72

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

