

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD022020\
 Data File : VD065254.D
 Acq On : 20 Feb 2020 14:03
 Operator : VA/SY
 Sample : L1601-06
 Misc : 4.30G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SW-3

Quant Time: Feb 21 04:43:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:26:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	626978	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1033803	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	921702	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	424132	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.34	65	301707	53.49	ug/l	0.00
Spiked Amount			Recovery	=	106.98%	
35) Dibromofluoromethane	7.92	113	309896	49.16	ug/l	0.00
Spiked Amount			Recovery	=	98.32%	
50) Toluene-d8	10.34	98	1240502	51.48	ug/l	0.00
Spiked Amount			Recovery	=	102.96%	
62) 4-Bromofluorobenzene	12.64	95	393934	51.60	ug/l	0.00
Spiked Amount			Recovery	=	103.20%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	5.25	59	11126	33.010	ug/l #	72
16) Acetone	4.17	43	54083	39.225	ug/l	97
19) Methyl tert-butyl Ether	5.50	73	42051	3.469	ug/l #	1
25) 2-Butanone	7.22	43	12608	7.227	ug/l	91
40) Benzene	8.36	78	500397	17.624	ug/l	99
52) Toluene	10.41	92	51466	2.928	ug/l	97
67) Ethyl Benzene	11.75	91	237495	7.331	ug/l	97
68) m/p-Xylenes	11.86	106	159123	12.839	ug/l	99
69) o-Xylene	12.19	106	50325	4.583	ug/l	95
73) Isopropylbenzene	12.49	105	149806	5.335	ug/l	99
78) n-propylbenzene	12.83	91	702919	20.831	ug/l	100
80) 1,3,5-Trimethylbenzene	12.97	105	48911	2.115	ug/l	99
84) 1,2,4-Trimethylbenzene	13.28	105	185018	7.993	ug/l	100
85) sec-Butylbenzene	13.41	105	74888	2.681	ug/l #	58
89) n-Butylbenzene	13.86	91	172978	7.349	ug/l #	82
95) Naphthalene	15.41	128	903058	73.374	ug/l	100

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

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