

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD022020\
 Data File : VD065253.D
 Acq On : 20 Feb 2020 13:35
 Operator : VA/SY
 Sample : L1601-05
 Misc : 5.68G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SW-4

Quant Time: Feb 21 04:37:30 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	7.99	168	663563	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1063830	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	937636	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	412912	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.34	65	293506	49.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.34%	
35) Dibromofluoromethane	7.92	113	313052	48.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.52%	
50) Toluene-d8	10.34	98	1268965	51.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.34%	
62) 4-Bromofluorobenzene	12.64	95	393367	50.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.14%	

Target Compounds

						Qvalue
16) Acetone	4.17	43	48807	33.447	ug/l	96
31) Cyclohexane	7.99	56	111144	9.469	ug/l #	88
39) Methylcyclohexane	9.36	83	93349	7.671	ug/l	92
40) Benzene	8.36	78	432913	14.817	ug/l	98
52) Toluene	10.41	92	98078	5.423	ug/l	98
67) Ethyl Benzene	11.75	91	213646	6.483	ug/l	99
68) m/p-Xylenes	11.86	106	237724	18.855	ug/l	99
69) o-Xylene	12.19	106	64164	5.744	ug/l	98
73) Isopropylbenzene	12.48	105	163045	5.964	ug/l	98
78) n-propylbenzene	12.83	91	718944	21.885	ug/l	100
80) 1,3,5-Trimethylbenzene	12.97	105	74295	3.300	ug/l	99
84) 1,2,4-Trimethylbenzene	13.28	105	181564	8.057	ug/l	98
85) sec-Butylbenzene	13.41	105	69667	2.562	ug/l #	52
89) n-Butylbenzene	13.86	91	170426	7.438	ug/l #	78
95) Naphthalene	15.41	128	1533414	127.976	ug/l	100

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

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