

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD021320\
 Data File : VD065177.D
 Acq On : 13 Feb 2020 15:03
 Operator : VA/SY
 Sample : L1518-01
 Misc : 5.04G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OILY-STONES

Quant Time: Feb 14 15:54:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 05 15:53:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	343257	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	638079	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	360145	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	41084	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.34	65	184023	63.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	126.16%	
35) Dibromofluoromethane	7.92	113	200913	56.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.86%	
50) Toluene-d8	10.34	98	542966	38.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.64%	
62) 4-Bromofluorobenzene	12.64	95	101147	22.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	45.06%	

Target Compounds

						Qvalue
16) Acetone	4.17	43	7678	10.526	ug/l	98
39) Methylcyclohexane	9.36	83	14189	1.937	ug/l	91
51) 4-Methyl-2-Pentanone	10.23	43	32043	14.040	ug/l	95
52) Toluene	10.41	92	86046	8.228	ug/l	97
67) Ethyl Benzene	11.75	91	31526	2.491	ug/l	95
68) m/p-Xylenes	11.86	106	42077	8.711	ug/l	96
69) o-Xylene	12.18	106	18698	4.299	ug/l	96
70) Styrene	12.20	104	13436	1.777	ug/l #	84
73) Isopropylbenzene	12.49	105	6245	2.215	ug/l	97
78) n-propylbenzene	12.83	91	16840	5.099	ug/l	100
80) 1,3,5-Trimethylbenzene	12.97	105	29375	12.733	ug/l	96
84) 1,2,4-Trimethylbenzene	13.28	105	120559	52.639	ug/l	99
85) sec-Butylbenzene	13.41	105	15401	5.666	ug/l	89
86) p-Isopropyltoluene	13.53	119	5694	2.254	ug/l	95
89) n-Butylbenzene	13.86	91	14637	6.279	ug/l #	68
95) Naphthalene	15.41	128	9231	7.132	ug/l	97

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

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