

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073020\
 Data File : VD066108.D
 Acq On : 30 Jul 2020 13:46
 Operator : VA/SY
 Sample : L3481-02
 Misc : 7.02G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ROLLOFF-72-12012

Quant Time: Jul 31 03:01:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 12:34:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	251781	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	395462	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	440777	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	227095	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.33	65	106640	52.05	ug/l	0.00
Spiked Amount			Recovery	=	104.10%	
35) Dibromofluoromethane	7.91	113	118771	49.52	ug/l	0.00
Spiked Amount			Recovery	=	99.04%	
50) Toluene-d8	10.34	98	512566	57.36	ug/l	0.00
Spiked Amount			Recovery	=	114.72%	
62) 4-Bromofluorobenzene	12.64	95	239329	77.25	ug/l	0.00
Spiked Amount			Recovery	=	154.50%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
17) Carbon Disulfide	4.41	76	8645	1.280	ug/l #	90
40) Benzene	8.35	78	129147	13.678	ug/l	99
52) Toluene	10.40	92	40389	6.559	ug/l	98
67) Ethyl Benzene	11.75	91	70901	5.105	ug/l	95
68) m/p-Xylenes	11.86	106	57015	10.681	ug/l	98
69) o-Xylene	12.18	106	7626	1.571	ug/l	59
73) Isopropylbenzene	12.48	105	136205	9.912	ug/l	98
78) n-propylbenzene	12.83	91	478610	30.015	ug/l	99
80) 1,3,5-Trimethylbenzene	12.96	105	12525	1.109	ug/l	95
84) 1,2,4-Trimethylbenzene	13.27	105	39899	3.582	ug/l	95
85) sec-Butylbenzene	13.41	105	340583	25.029	ug/l #	54
89) n-Butylbenzene	13.85	91	881643	76.698	ug/l #	74

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

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