

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101420\
 Data File : VD067269.D
 Acq On : 14 Oct 2020 14:22
 Operator : VA/SY
 Sample : L4404-01
 Misc : 7.49G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SHELL-L15-L14-NORTH

Quant Time: Oct 15 06:41:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 14 03:30:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	317664	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	525158	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	485054	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	205074	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	170718	53.64	ug/l	0.00
Spiked Amount			Recovery	=	107.28%	
35) Dibromofluoromethane	7.92	113	175685	50.27	ug/l	0.00
Spiked Amount			Recovery	=	100.54%	
50) Toluene-d8	10.34	98	621290	49.12	ug/l	0.00
Spiked Amount			Recovery	=	98.24%	
62) 4-Bromofluorobenzene	12.64	95	208828	47.48	ug/l	0.00
Spiked Amount			Recovery	=	94.96%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.16	43	7199	16.152	ug/l	94
67) Ethyl Benzene	11.75	91	180753	11.336	ug/l	99
68) m/p-Xylenes	11.86	106	41333	6.732	ug/l	98
69) o-Xylene	12.18	106	32312	5.683	ug/l	98
73) Isopropylbenzene	12.48	105	53920	4.143	ug/l	99
78) n-propylbenzene	12.83	91	20329	1.348	ug/l	96
80) 1,3,5-Trimethylbenzene	12.97	105	82006	7.251	ug/l	99
84) 1,2,4-Trimethylbenzene	13.27	105	215745	19.300	ug/l	100
86) p-Isopropyltoluene	13.52	119	12724	1.028	ug/l	91
95) Naphthalene	15.41	128	226376	37.481	ug/l	99

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

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