Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD092420\
Data File : VD066858.D
Acq On : 24 Sep 2020 18:28
Operator : VA/SY
Sample : L4127-03
Misc : 5.07G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : B-2(4-5)

Quant Time: Sep 25 02:15:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 23 01:34:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	390418	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	710526	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	726540	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	328399	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	209915	54.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.86%			
35) Dibromofluoromethane	7.91	113	226967	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.42%			
50) Toluene-d8	10.34	98	865475	56.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.38%			
62) 4-Bromofluorobenzene	12.63	95	325040	61.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 123.30%			
Target Compounds						Qvalue
16) Acetone	4.16	43	5408	6.671	ug/l	98
17) Carbon Disulfide	4.41	76	11724	1.003	ug/l #	91
39) Methylcyclohexane	9.34	83	9030	1.116	ug/l #	82
69) o-Xylene	12.17	106	10123	1.113	ug/l	87
80) 1,3,5-Trimethylbenzene	12.96	105	46821	2.326	ug/l	98
84) 1,2,4-Trimethylbenzene	13.27	105	90574	4.538	ug/l	97
95) Naphthalene	15.40	128	41571	4.148	ug/l #	87

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

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