Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
Data File : VD072323.D
Acq On : 19 Mar 2022 07:55
Operator : VA/SY
Sample : N1968-14
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
G-3-2-2-3

Quant Time: Mar 19 08:11:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.973	168	428689	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	707417	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	752546	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	365074	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	195932	41.011	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 82.020%			
35) Dibromofluoromethane	7.909	113	212777	42.742	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 85.480%			
50) Toluene-d8	10.332	98	883096	48.515	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.020%			
62) 4-Bromofluorobenzene	12.620	95	362190	51.209	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.420%			
Target Compounds						Qvalue
17) Carbon Disulfide	4.415	76	5057	2.034	ug/l	98
67) Ethyl Benzene	11.738	91	30199	1.013	ug/l	96
69) o-Xylene	12.173	106	20957	1.936	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	38628	1.554	ug/l	95

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

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