Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032122\
Data File : VD072332.D
Acq On : 21 Mar 2022 11:23
Operator : VA/SY
Sample : N1981-01
Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OR-3-031622

Quant Time: Mar 22 02:10:16 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	406481	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	675840	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	698498	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	305870	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	199613	44.065	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 88.120%			
35) Dibromofluoromethane	7.908	113	210063	44.169	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 88.340%			
50) Toluene-d8	10.332	98	820511	47.183	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 94.360%			
62) 4-Bromofluorobenzene	12.620	95	325049	48.105	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 96.220%			
Target Compounds						Qvalue
17) Carbon Disulfide	4.414	76	5966	2.165	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	26703	1.282	ug/l	91
84) 1,2,4-Trimethylbenzene	13.255	105	21674	1.056	ug/l	97

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

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