Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071321\
Data File : VD069677.D
Acq On : 13 Jul 2021 18:30
Operator : VA/SY
Sample : M3001-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : CHRT-25720

Quant Time: Jul 14 06:08:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 14 06:00:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.979	168	295408	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	560998	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	584130	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	210947	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	219400	59.481	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 118.960%			
35) Dibromofluoromethane	7.914	113	192437	51.131	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.260%			
50) Toluene-d8	10.338	98	706472	48.317	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 96.640%			
62) 4-Bromofluorobenzene	12.626	95	254418	52.172	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.340%			
Target Compounds						Qvalue
16) Acetone	4.156	43	31202	49.910	ug/l	97
17) Carbon Disulfide	4.409	76	8768	1.200	ug/l	96
20) Methylene Chloride	4.967	84	63291	7.853	ug/l	98
25) 2-Butanone	7.214	43	10522	12.070	ug/l #	77

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

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