Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031722\
Data File : VD072273.D
Acq On : 18 Mar 2022 06:15
Operator : VA/SY
Sample : N1966-04
Misc : 5.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
G-1-4-5-6

Quant Time: Mar 18 08:35:44 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	7.979	168	356965	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	601722	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	644095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	324370	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	176866	44.459	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 88.920%			
35) Dibromofluoromethane	7.908	113	191212	45.157	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 90.320%			
50) Toluene-d8	10.338	98	750723	48.487	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 96.980%			
62) 4-Bromofluorobenzene	12.626	95	310647	51.637	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.280%			
Target Compounds						Qvalue
16) Acetone	4.156	43	19935	23.080	ug/l	91
17) Carbon Disulfide	4.415	76	40438	6.627	ug/l	100
52) Toluene	10.397	92	18703	1.677	ug/l	98
67) Ethyl Benzene	11.738	91	30586	1.199	ug/l	99
68) m/p-Xylenes	11.838	106	19218	1.984	ug/l	97
95) Naphthalene	15.384	128	243723	20.201	ug/l	99

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

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