Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
Data File : VD072322.D
Acq On : 19 Mar 2022 07:26
Operator : VA/SY
Sample : N1968-03
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
G-2-4-5-6

Quant Time: Mar 19 08:11:00 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	29402	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	45660	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	57161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	27074	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	21501	65.618	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 131.240%			
35) Dibromofluoromethane	7.908	113	18210	56.674	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 113.340%			
50) Toluene-d8	10.332	98	58889	50.123	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.240%			
62) 4-Bromofluorobenzene	12.620	95	26025	57.009	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 114.020%			
Target Compounds						Qvalue
40) Benzene	8.350	78	6335	4.926	ug/l	98
67) Ethyl Benzene	11.738	91	7751	3.425	ug/l #	86
68) m/p-Xylenes	11.838	106	3004	3.495	ug/l	95
69) o-Xylene	12.173	106	1299	1.580	ug/l	87
84) 1,2,4-Trimethylbenzene	13.261	105	2754	1.516	ug/l	81
95) Naphthalene	15.384	128	17975	17.850	ug/l	97

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

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