Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032122\
Data File : VD072344.D
Acq On : 21 Mar 2022 17:04
Operator : VA/SY
Sample : N1962-10
Misc : 6.10G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C-23-25-28

Quant Time: Mar 22 02:12:51 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	7.967	168	5777	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	9580	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	11417	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	5498	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	5103	79.262	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 158.520%			
35) Dibromofluoromethane	7.909	113	4656	69.065	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 138.120%			
50) Toluene-d8	10.332	98	11320	45.922	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 91.840%			
62) 4-Bromofluorobenzene	12.626	95	5145	53.717	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.440%			
Target Compounds						Qvalue
67) Ethyl Benzene	11.732	91	4407	9.749	ug/l	99
68) m/p-Xylenes	11.844	106	624	3.635	ug/l	91
73) Isopropylbenzene	12.467	105	1983	4.551	ug/l	89
84) 1,2,4-Trimethylbenzene	13.261	105	2770	7.511	ug/l	75

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

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