Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051022\
Data File : VD072910.D
Acq On : 10 May 2022 13:12
Operator : VA/SY
Sample : N2672-05
Misc : 6.50G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
05

Quant Time: May 11 05:50:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.973	168	400834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	745574	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	730166	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	330463	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	233125	44.805	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 89.600%			
35) Dibromofluoromethane	7.908	113	233190	44.534	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 89.060%			
50) Toluene-d8	10.332	98	932814	49.663	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.320%			
62) 4-Bromofluorobenzene	12.620	95	359828	51.377	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.760%			
Target Compounds						Qvalue
39) Methylcyclohexane	9.355	83	15656	1.585	ug/l #	82
67) Ethyl Benzene	11.738	91	67660	2.315	ug/l	94
69) o-Xylene	12.167	106	116515	11.081	ug/l	100
73) Isopropylbenzene	12.467	105	95479	3.714	ug/l	99
78) n-propylbenzene	12.808	91	204030	6.296	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	678935	31.142	ug/l	100
85) sec-Butylbenzene	13.384	105	269628	9.645	ug/l	89
86) p-Isopropyltoluene	13.502	119	241983	10.558	ug/l	99
89) n-Butylbenzene	13.826	91	129857	5.849	ug/l #	61

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

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