Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011122\
Data File : VD071673.D
Acq On : 11 Jan 2022 16:20
Operator : VA/SY
Sample : N1103-01
Misc : 5.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CL-01-011122

Quant Time: Jan 12 04:27:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 07 15:39:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.973	168	336172	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	639760	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	528003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	174537	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	227322	52.553	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.100%			
35) Dibromofluoromethane	7.908	113	208712	49.364	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.720%			
50) Toluene-d8	10.332	98	794373	50.191	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.380%			
62) 4-Bromofluorobenzene	12.626	95	209880	37.633	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 75.260%			
Target Compounds						Qvalue
16) Acetone	4.156	43	15055	15.075	ug/l	90
51) 4-Methyl-2-Pentanone	10.220	43	31159	11.195	ug/l	97
52) Toluene	10.397	92	12631	1.208	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	12452	1.201	ug/l	96

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

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