Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020222\
Data File : VD071882.D
Acq On : 02 Feb 2022 16:34
Operator : VA/SY
Sample : N1373-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OR-3-020222

Quant Time: Feb 03 01:08:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.973	168	82859	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	149154	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	157069	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	74843	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	89347	85.312	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 170.620%#			
35) Dibromofluoromethane	7.914	113	63298	64.561	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 129.120%			
50) Toluene-d8	10.338	98	190983	52.159	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.320%			
62) 4-Bromofluorobenzene	12.626	95	70687	55.282	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 110.560%			
Target Compounds						Qvalue
16) Acetone	4.162	43	3886	13.555	ug/l	89
80) 1,3,5-Trimethylbenzene	12.949	105	6710	1.396	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	32311	6.833	ug/l	100
89) n-Butylbenzene	13.832	91	14185	2.854	ug/l #	76

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

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