Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122222\
Data File : VY011972.D
Acq On : 22 Dec 2022 14:14
Operator : KP/MD
Sample : N6160-03
Misc : 4.41g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VOC-7-3051

Quant Time: Dec 23 04:32:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 20 12:37:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	145841	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	228593	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	178761	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	61623	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	74758	50.879	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.760%			
35) Dibromofluoromethane	7.716	113	69313	50.366	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.740%			
50) Toluene-d8	10.179	98	267979	47.994	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 95.980%			
62) 4-Bromofluorobenzene	12.483	95	66614	35.473	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 70.940%			
Target Compounds						Qvalue
16) Acetone	3.942	43	10882	29.197	ug/l	97
17) Carbon Disulfide	4.198	76	26324	5.981	ug/l	98
29) Tetrahydrofuran	7.350	42	2155	7.771	ug/l #	86

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

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