Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112322\
Data File : VY011578.D
Acq On : 23 Nov 2022 16:21
Operator : KP/MD
Sample : N5762-05
Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-1

Quant Time: Nov 24 00:38:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 19 22:37:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	30716	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	46963	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	37378	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	13292	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	16006	51.320	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.640%			
35) Dibromofluoromethane	7.716	113	15949	55.168	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.340%			
50) Toluene-d8	10.179	98	54284	51.671	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.340%			
62) 4-Bromofluorobenzene	12.483	95	12993	33.450	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 66.900%			
Target Compounds						Qvalue
16) Acetone	3.942	43	1415	13.967	ug/l #	79
83) tert-Butylbenzene	13.075	119	1236	1.751	ug/l	97
85) sec-Butylbenzene	13.251	105	1507	1.431	ug/l #	73

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

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