Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011723\
Data File : VY012231.D
Acq On : 17 Jan 2023 18:23
Operator : KP/MD
Sample : 01178-01
Misc : 5.78g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
AU-5-011723

Quant Time: Jan 18 00:34:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 04:31:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	241267	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	407871	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	389430	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	186228	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	137347	70.274	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 140.540%			
35) Dibromofluoromethane	7.716	113	124488	57.642	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 115.280%			
50) Toluene-d8	10.179	98	481985	65.779	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 131.560%			
62) 4-Bromofluorobenzene	12.483	95	171149	56.216	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 112.440%			
Target Compounds						Qvalue
69) o-Xylene	12.026	106	6959	1.294	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	14859	1.273	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	29902	2.597	ug/l	99

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

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