Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050123\
Data File : VY013539.D
Acq On : 01 May 2023 15:09
Operator : KP/MD
Sample : 02554-01
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-04-42823

Quant Time: May 01 22:48:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:39:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	106382	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	159654	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	144301	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	66584	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	65125	55.845	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.680%			
35) Dibromofluoromethane	7.710	113	52874	52.655	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.320%			
50) Toluene-d8	10.179	98	193737	54.235	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 108.480%			
62) 4-Bromofluorobenzene	12.483	95	57907	48.085	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 96.160%			
Target Compounds						Qvalue
20) Methylene Chloride	4.716	84	19895	6.846	ug/l	92
80) 1,3,5-Trimethylbenzene	12.812	105	6591	1.603	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	10484	2.623	ug/l	94

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

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