Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122023\
Data File : VY016740.D
Acq On : 21 Dec 2023 05:10
Operator : SY/MD
Sample : 05876-09
Misc : 4.72g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0LX3

Quant Time: Dec 21 05:40:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 21 01:49:45 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.813	168	22431	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.716	114	58790	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.514	117	66345	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.446	152	24754	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.167	65	19385	94.667	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 189.340%#			
35) Dibromofluoromethane	7.740	113	23465	69.678	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 139.360%			
50) Toluene-d8	10.203	98	78720	64.844	ug/l	0.01
Spiked Amount 50.000	Range 58 - 134		Recovery = 129.680%			
62) 4-Bromofluorobenzene	12.502	95	27086	68.771	ug/l	0.01
Spiked Amount 50.000	Range 30 - 143		Recovery = 137.540%			
Target Compounds						Qvalue
20) Methylene Chloride	4.753	84	6335	20.249	ug/l	87
73) Isopropylbenzene	12.355	105	3950	2.049	ug/l #	74
86) p-Isopropyltoluene	13.392	119	6276	3.833	ug/l #	84

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

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