Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022625\
Data File : VY021336.D
Acq On : 26 Feb 2025 17:01
Operator : SY/MD
Sample : Q1415-01
Misc : 5.16g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-163-SB01

Quant Time: Feb 27 00:40:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 26 02:09:13 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	198272	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	390694	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	393465	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	168735	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	123934	55.101	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.200%			
35) Dibromofluoromethane	7.634	113	128943	50.340	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.680%			
50) Toluene-d8	10.103	98	489572	49.456	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 98.920%			
62) 4-Bromofluorobenzene	12.408	95	173918	52.204	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 104.400%			
Target Compounds						Qvalue
16) Acetone	3.866	43	5326	12.344	ug/l	98
18) Methyl Acetate	4.391	43	1408	1.335	ug/l #	86
25) 2-Butanone	6.902	43	1395	2.142	ug/l	91
37) Ethyl Acetate	6.988	43	2363	1.235	ug/l #	86

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

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