Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022625\
Data File : VY021335.D
Acq On : 26 Feb 2025 16:37
Operator : SY/MD
Sample : Q1415-02
Misc : 6.10g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-172-SB01

Quant Time: Feb 27 00:39:48 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	249275	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	482876	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	393781	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	105850	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	151894	53.714	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.420%			
35) Dibromofluoromethane	7.634	113	161939	51.153	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.300%			
50) Toluene-d8	10.103	98	564176	46.112	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 92.220%			
62) 4-Bromofluorobenzene	12.408	95	145923	35.439	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 70.880%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.854	59	14036	64.530	ug/l	100
16) Acetone	3.860	43	40345	74.377	ug/l	94
18) Methyl Acetate	4.379	43	3594	2.711	ug/l	94

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

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