Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030525\
Data File : VY021411.D
Acq On : 05 Mar 2025 14:34
Operator : SY/MD
Sample : Q1474-02
Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BU-03-02282025

Quant Time: Mar 05 17:55:09 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 05 12:42:45 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	266746	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	497311	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	429655	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	154813	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	166502	59.057	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 118.120%			
35) Dibromofluoromethane	7.634	113	167099	51.118	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.240%			
50) Toluene-d8	10.103	98	597682	48.289	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 96.580%			
62) 4-Bromofluorobenzene	12.407	95	175478	41.679	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 83.360%			
Target Compounds						Qvalue
16) Acetone	3.866	43	2322	3.776	ug/l #	88
20) Methylene Chloride	4.616	84	5311	1.645	ug/l	94

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

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