Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070325\
Data File : VY022944.D
Acq On : 03 Jul 2025 15:47
Operator : SY/MD
Sample : Q2487-07
Misc : 4.12g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
G1(4.5)

Quant Time: Jul 07 08:23:58 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 24 08:29:52 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	278058	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	464417	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	350783	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	104418	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	95965	30.922	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	61.840%		
35) Dibromofluoromethane	7.634	113	125686	44.501	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	89.000%		
50) Toluene-d8	10.103	98	539840	48.168	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	96.340%		
62) 4-Bromofluorobenzene	12.402	95	124944	34.679	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	69.360%		
Target Compounds						Qvalue
16) Acetone	3.854	43	26826	45.734	ug/l	95
17) Carbon Disulfide	4.104	76	35981	3.957	ug/l	98
25) 2-Butanone	6.890	43	11137	13.045	ug/l #	82
65) Chlorobenzene	11.438	112	20574	2.669	ug/l	97

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

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