Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050225\
Data File : VY022123.D
Acq On : 02 May 2025 12:53
Operator : SY/MD
Sample : Q1923-01RE
Misc : 5.22g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-04302025RE

Quant Time: May 03 02:50:13 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 23 02:30:30 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	41998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	56933	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	40866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	11132	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	14342	36.971	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 73.940%			
35) Dibromofluoromethane	7.628	113	17935	47.683	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 95.360%			
50) Toluene-d8	10.103	98	61007	43.023	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 86.040%			
62) 4-Bromofluorobenzene	12.408	95	12433	26.045	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 52.100%			
Target Compounds						Qvalue
68) m/p-Xylenes	11.633	106	614	1.032	ug/l #	64
85) sec-Butylbenzene	13.176	105	961	1.195	ug/l	97

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

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