Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050525\
Data File : VY022162.D
Acq On : 05 May 2025 16:18
Operator : SY/MD
Sample : Q1956-01
Misc : 6.37g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB1-3-4

Quant Time: May 06 05:22:41 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	7.713	168	219011	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	424575	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	385973	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	144961	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	112587	55.654	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.300%			
35) Dibromofluoromethane	7.634	113	147167	52.467	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.940%			
50) Toluene-d8	10.109	98	523177	49.474	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 98.940%			
62) 4-Bromofluorobenzene	12.408	95	146528	41.161	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 82.320%			
Target Compounds						Qvalue
68) m/p-Xylenes	11.621	106	7493	1.334	ug/l	99
69) o-Xylene	11.957	106	5554	1.073	ug/l	96

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

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