Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050125\
Data File : VY022101.D
Acq On : 01 May 2025 12:41
Operator : SY/MD
Sample : Q1916-03
Misc : 6.04g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-12-VOC

Quant Time: May 02 01:29:26 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	310146	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	581141	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	521540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	198625	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	144212	50.340	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.680%			
35) Dibromofluoromethane	7.634	113	196023	51.057	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.120%			
50) Toluene-d8	10.109	98	693134	47.887	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 95.780%			
62) 4-Bromofluorobenzene	12.408	95	191657	39.333	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 78.660%			
Target Compounds						Qvalue

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

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