Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052325\
Data File : VY022416.D
Acq On : 23 May 2025 19:11
Operator : SY/MD
Sample : Q2100-01
Misc : 10.70g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-16

Quant Time: May 23 23:24:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260
QLast Update : Fri May 16 01:42:09 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	303749	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	546937	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	451641	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	169695	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	184083	55.452	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.900%			
35) Dibromofluoromethane	7.640	113	169380	51.886	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.780%			
50) Toluene-d8	10.109	98	652262	48.786	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 97.580%			
62) 4-Bromofluorobenzene	12.408	95	173216	40.875	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 81.740%			
Target Compounds						Qvalue

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

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