Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060225\
Data File : VY022502.D
Acq On : 02 Jun 2025 17:10
Operator : SY/MD
Sample : Q2160-02
Misc : 6.45g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP04-MHG-VOC

Quant Time: Jun 03 04:08:15 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 03 03:22:04 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	291327	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	537587	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	429481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	154391	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	177294	54.413	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.820%			
35) Dibromofluoromethane	7.634	113	163748	51.032	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.060%			
50) Toluene-d8	10.109	98	643630	49.642	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.280%			
62) 4-Bromofluorobenzene	12.408	95	165233	42.773	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 85.540%			
Target Compounds						Qvalue

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

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