Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033125\
Data File : VY021727.D
Acq On : 31 Mar 2025 18:08
Operator : SY/MD
Sample : Q1674-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RT5358

Quant Time: Apr 01 05:40:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 28 02:30:29 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	301498	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	564913	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	535582	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	231797	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	180014	55.107	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.220%			
35) Dibromofluoromethane	7.634	113	191120	52.155	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.300%			
50) Toluene-d8	10.103	98	690448	49.527	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.060%			
62) 4-Bromofluorobenzene	12.401	95	236480	50.150	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 100.300%			

Target Compounds Qvalue

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

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