Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062725\
Data File : VY022867.D
Acq On : 27 Jun 2025 17:16
Operator : SY/MD
Sample : Q2452-03
Misc : 4.75g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-5-VOC

Quant Time: Jun 27 23:20:59 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 24 08:29:52 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	291220	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	544878	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	533975	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	231581	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	157934	48.590	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 97.180%			
35) Dibromofluoromethane	7.634	113	166342	50.198	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.400%			
50) Toluene-d8	10.109	98	669904	50.946	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.900%			
62) 4-Bromofluorobenzene	12.401	95	232095	54.907	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 109.820%			
Target Compounds						Qvalue
16) Acetone	3.872	43	7397	12.041	ug/l	99
20) Methylene Chloride	4.622	84	21437	5.525	ug/l #	85

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

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