Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102125\
Data File : VY023536.D
Acq On : 21 Oct 2025 15:47
Operator : SY/MD
Sample : Q3403-03
Misc : 4.73g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MH-18-VOC

Quant Time: Oct 24 01:37:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 08 05:12:50 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	672015	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	1083964	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	900115	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	364081	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	279559	49.748	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 99.500%			
35) Dibromofluoromethane	7.634	113	340172	51.073	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.140%			
50) Toluene-d8	10.109	98	1211307	48.835	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 97.660%			
62) 4-Bromofluorobenzene	12.408	95	331935	40.534	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 81.060%			
Target Compounds						Qvalue
16) Acetone	3.873	43	52890	39.534	ug/l	98
20) Methylene Chloride	4.629	84	13814	1.910	ug/l #	88
25) 2-Butanone	6.903	43	13448	8.234	ug/l	95

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

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