Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100925\
Data File : VY023412.D
Acq On : 09 Oct 2025 11:00
Operator : SY/MD
Sample : Q3315-03
Misc : 5.10g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
72-11989

Quant Time: Oct 10 04:23:39 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	659026	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	1267941	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	1251859	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	555934	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	342186	62.093	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 124.180%			
35) Dibromofluoromethane	7.634	113	417925	53.643	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.280%			
50) Toluene-d8	10.109	98	1523411	52.506	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 105.020%			
62) 4-Bromofluorobenzene	12.408	95	517495	54.024	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 108.040%			
Target Compounds						Qvalue
16) Acetone	3.867	43	53499	40.778	ug/l	96
52) Toluene	10.170	92	466354	21.989	ug/l	100
67) Ethyl Benzene	11.518	91	187697	4.259	ug/l	98
68) m/p-Xylenes	11.627	106	267829	15.151	ug/l	99
69) o-Xylene	11.957	106	93211	5.622	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	52495	1.777	ug/l	98

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

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