Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102425\
Data File : VY023563.D
Acq On : 24 Oct 2025 10:58
Operator : SY/MD
Sample : Q3431-01
Misc : 5.10g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-02-10222025

Quant Time: Oct 24 16:25:26 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	382635	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	539643	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	382616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	112442	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	140459	43.898	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 87.800%			
35) Dibromofluoromethane	7.634	113	171427	51.699	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.400%			
50) Toluene-d8	10.109	98	573711	46.460	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 92.920%			
62) 4-Bromofluorobenzene	12.408	95	117991	28.942	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 57.880%			
Target Compounds						Qvalue
93) 1,2,4-Trichlorobenzene	14.919	180	2290	1.092	ug/l	92
95) Naphthalene	15.145	128	4836	1.448	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	2405	1.324	ug/l	88

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

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