

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091025\
 Data File : VY023329.D
 Acq On : 10 Sep 2025 13:12
 Operator : SY/MD
 Sample : Q3058-02
 Misc : 7.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RPXY4

Quant Time: Sep 11 04:23:09 2025
 Quant Title :
 QLast Update : Wed Sep 10 01:44:33 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.713	168	539229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	1018906	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	1004230	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	442394	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	321894	67.935	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 135.860%	
35) Dibromofluoromethane	7.634	113	360585	57.895	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 115.800%	
50) Toluene-d8	10.109	98	1196744	50.886	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.780%	
62) 4-Bromofluorobenzene	12.408	95	410835	55.510	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 111.020%	
Target Compounds						Qvalue
3) Chloromethane	2.074	50	879022	141.998	ug/l	100
5) Bromomethane	2.604	94	104479	16.407	ug/l	94
10) Methyl Iodide	4.013	142	22484	3.641	ug/l	99
16) Acetone	3.866	43	186911	173.178	ug/l	97
20) Methylene Chloride	4.616	84	30418	5.268	ug/l	95
25) 2-Butanone	6.896	43	7642	5.753	ug/l	94
68) m/p-Xylenes	11.621	106	16972	1.179	ug/l	99

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

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