

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102825\
 Data File : VY023603.D
 Acq On : 28 Oct 2025 11:26
 Operator : SY/MD
 Sample : Q3474-02
 Misc : 5.10g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VOC

Quant Time: Oct 29 06:23:57 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	624082	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	1042505	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	846455	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	305015	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	303500	58.157	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.320%
35) Dibromofluoromethane	7.634	113	337286	52.654	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.300%
50) Toluene-d8	10.109	98	1165866	48.872	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.740%
62) 4-Bromofluorobenzene	12.401	95	299946	38.084	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	76.160%

Target Compounds	Qvalue

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

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