

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111125\
 Data File : VY023743.D
 Acq On : 11 Nov 2025 16:24
 Operator : SY/MD
 Sample : Q3588-03
 Misc : 5.91g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-01-11072025

Quant Time: Nov 12 03:38:56 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	833675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	1396654	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	1198486	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	493023	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	384357	55.134	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.260%
35) Dibromofluoromethane	7.634	113	440897	51.376	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.760%
50) Toluene-d8	10.109	98	1564638	48.957	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.920%
62) 4-Bromofluorobenzene	12.402	95	474680	44.988	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	89.980%
Target Compounds						Qvalue
16) Acetone	3.873	43	7105	4.281	ug/l	90
80) 1,3,5-Trimethylbenzene	12.737	105	155252	5.913	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	108401	4.137	ug/l	99

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

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