

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111125\
 Data File : VY023735.D
 Acq On : 11 Nov 2025 13:17
 Operator : SY/MD
 Sample : Q3593-09
 Misc : 5.82g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C-LAW-25-0156-0166-COMP

Quant Time: Nov 12 03:36:00 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	862074	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	1375358	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	927157	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	158147	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	338889	47.011	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.020%
35) Dibromofluoromethane	7.640	113	405209	47.948	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.900%
50) Toluene-d8	10.109	98	1470881	46.736	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.480%
62) 4-Bromofluorobenzene	12.408	95	279484	26.898	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	53.800%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.854	59	8026	14.966	ug/l #	88
32) 1,1,1-Trichloroethane	7.622	97	39349	2.870	ug/l	99
39) Methylcyclohexane	9.116	83	24469	1.680	ug/l	96
68) m/p-Xylenes	11.627	106	30723	2.347	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	35879	4.260	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	89285	10.623	ug/l	100
85) sec-Butylbenzene	13.176	105	27354	2.452	ug/l	83

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

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