

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111125\
 Data File : VY023733.D
 Acq On : 11 Nov 2025 12:30
 Operator : SY/MD
 Sample : Q3593-05
 Misc : 5.61g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 A-LAW-25-0167-0175-COMP

Quant Time: Nov 12 03:34:49 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	794508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	1241903	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	609136	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	77364	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	302682	45.559	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.120%
35) Dibromofluoromethane	7.640	113	372820	48.857	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.720%
50) Toluene-d8	10.109	98	1112813	39.158	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	78.320%
62) 4-Bromofluorobenzene	12.408	95	151159	16.111	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	32.220%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.848	59	26886	54.396	ug/l #	86
19) Methyl tert-butyl Ether	5.116	73	56047	3.290	ug/l	100
52) Toluene	10.176	92	30816	1.483	ug/l	98
67) Ethyl Benzene	11.524	91	67812	3.162	ug/l	99
68) m/p-Xylenes	11.627	106	145244	16.886	ug/l	100
69) o-Xylene	11.957	106	46144	5.719	ug/l	99
78) n-propylbenzene	12.597	91	10954	1.857	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	13500	3.277	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	40458	9.840	ug/l	98
85) sec-Butylbenzene	13.176	105	9242	1.694	ug/l	87

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111125\
Data File : VY023733.D
Acq On : 11 Nov 2025 12:30
Operator : SY/MD
Sample : Q3593-05
Misc : 5.61g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
A-LAW-25-0167-0175-COMP

Quant Time: Nov 12 03:34:49 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

