

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY092324\  
 Data File : VY019666.D  
 Acq On : 23 Sep 2024 14:28  
 Operator : SY/MD  
 Sample : P4103-10  
 Misc : 5.06g/5.0mL/MSVOA\_Y/SOIL/B  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 WC-14-7.5-10A

Quant Time: Sep 24 01:45:51 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y090924S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Sep 09 16:00:30 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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Internal Standards						
1) Pentafluorobenzene	7.707	168	246121	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	437830	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	379397	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	157433	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	137122	60.167	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.340%
35) Dibromofluoromethane	7.628	113	136307	54.909	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.820%
50) Toluene-d8	10.103	98	520407	56.678	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	113.360%
62) 4-Bromofluorobenzene	12.401	95	173803	49.229	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	98.460%
Target Compounds						
					Qvalue	
16) Acetone	3.866	43	45559	83.911	ug/l #	74
39) Methylcyclohexane	9.103	83	70329	15.645	ug/l #	90
68) m/p-Xylenes	11.627	106	11432	2.280	ug/l	84
73) Isopropylbenzene	12.255	105	183799	16.093	ug/l	99
78) n-propylbenzene	12.597	91	615598	45.474	ug/l	99
85) sec-Butylbenzene	13.176	105	690467	56.544	ug/l	90
89) n-Butylbenzene	13.615	91	778069	81.465	ug/l	89
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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