

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022725\
 Data File : VY021361.D
 Acq On : 27 Feb 2025 16:22
 Operator : SY/MD
 Sample : Q1427-01RE
 Misc : 6.10g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-227RE

Quant Time: Feb 28 00:42:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 26 02:09:13 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.707	168	95376	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	168030	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	154818	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	120893	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	58758	54.307	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.620%	
35) Dibromofluoromethane	7.634	113	55926	50.767	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.540%	
50) Toluene-d8	10.103	98	364750	85.673	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 171.340%#	
62) 4-Bromofluorobenzene	12.402	95	244804	170.854	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 341.700%#	
Target Compounds						
					Qvalue	
16) Acetone	3.854	43	10789	51.984	ug/l	# 83
31) Cyclohexane	7.701	56	49745	26.078	ug/l	98
39) Methylcyclohexane	9.103	83	251095	119.971	ug/l	91
73) Isopropylbenzene	12.255	105	219230	24.121	ug/l	98
78) n-propylbenzene	12.597	91	451626	40.949	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	19976	2.680	ug/l	84
85) sec-Butylbenzene	13.176	105	723028	73.512	ug/l	# 77
89) n-Butylbenzene	13.621	91	309757	40.080	ug/l	# 71

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

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