

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020525\
 Data File : VY021083.D
 Acq On : 05 Feb 2025 13:04
 Operator : SY/MD
 Sample : Q1261-01RE
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-20430RE

Quant Time: Feb 05 14:51:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	105819	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	181778	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	140828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	41102	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	52942	48.830	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.660%
35) Dibromofluoromethane	7.640	113	57667	49.501	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.000%
50) Toluene-d8	10.109	98	206304	46.517	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.040%
62) 4-Bromofluorobenzene	12.408	95	55048	37.993	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	75.980%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.854	59	2289	31.155	ug/l #	84
16) Acetone	3.872	43	982	5.808	ug/l #	73
20) Methylene Chloride	4.616	84	1418m	1.349	ug/l	
52) Toluene	10.176	92	5347	1.682	ug/l	94
68) m/p-Xylenes	11.633	106	3845	1.853	ug/l	93
80) 1,3,5-Trimethylbenzene	12.743	105	4310	1.656	ug/l	94
84) 1,2,4-Trimethylbenzene	13.048	105	10133	3.981	ug/l	97
86) p-Isopropyltoluene	13.298	119	3277	1.158	ug/l	92

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

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