

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022725\
 Data File : VY021369.D
 Acq On : 27 Feb 2025 19:29
 Operator : SY/MD
 Sample : Q1448-04
 Misc : 6.54g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P3

Quant Time: Feb 28 00:44:38 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	116202	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	199239	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	161221	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	42795	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	66778	50.658	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.320%	
35) Dibromofluoromethane	7.634	113	65580	50.206	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.420%	
50) Toluene-d8	10.103	98	268179	53.124	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 106.240%	
62) 4-Bromofluorobenzene	12.408	95	60362	35.529	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 71.060%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.854	59	47017	463.704	ug/l	# 72
22) Diisopropyl ether	6.019	45	31233	7.281	ug/l	94
31) Cyclohexane	7.701	56	2577430	1109.012	ug/l	98
39) Methylcyclohexane	9.110	83	2385301	961.158	ug/l	99
40) Benzene	8.079	78	1986204	342.443	ug/l	100
52) Toluene	10.170	92	34037	9.446	ug/l	98
68) m/p-Xylenes	11.633	106	5793	2.403	ug/l	96
69) o-Xylene	11.957	106	7367	3.262	ug/l	91

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

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