

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011722\
 Data File : VY007187.D
 Acq On : 17 Jan 2022 15:14
 Operator : SY/MD
 Sample : N1145-03
 Misc : 6.41g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 A3-3-7.0

Quant Time: Jan 18 03:09:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	119498	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	219863	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	209211	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	94597	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	83702	57.086	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.180%	
35) Dibromofluoromethane	7.721	113	74659	50.219	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.440%	
50) Toluene-d8	10.178	98	269934	49.691	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.380%	
62) 4-Bromofluorobenzene	12.483	95	103159	53.386	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.780%	
Target Compounds						
11) Tert butyl alcohol	4.966	59	63935	516.519	ug/l	Qvalue 99
19) Methyl tert-butyl Ether	5.222	73	204841	76.948	ug/l #	87
22) Diisopropyl ether	6.118	45	10353	2.357	ug/l #	98
31) Cyclohexane	7.789	56	7280	2.937	ug/l #	44
39) Methylcyclohexane	9.178	83	9109	3.142	ug/l #	50
40) Benzene	8.160	78	22360	3.530	ug/l	99
42) 1,2-Dichloroethane	8.234	62	2774	1.391	ug/l #	74
67) Ethyl Benzene	11.593	91	13344	1.552	ug/l	97
68) m/p-Xylenes	11.702	106	4894	1.532	ug/l	95
85) sec-Butylbenzene	13.257	105	13596	1.568	ug/l #	48
95) Naphthalene	15.238	128	39819	9.957	ug/l	100

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

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