

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100622\
 Data File : VY010843.D
 Acq On : 06 Oct 2022 14:37
 Operator : KP/MD
 Sample : N5004-18
 Misc : 5.40g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D22019-8.5

Quant Time: Oct 07 02:29:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	257833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	433078	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	364491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	153260	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	143242	54.809	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.620%
35) Dibromofluoromethane	7.716	113	151534	52.711	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.420%
50) Toluene-d8	10.179	98	471492	47.957	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.920%
62) 4-Bromofluorobenzene	12.483	95	164233	42.182	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.360%

Target Compounds						Qvalue
11) Tert butyl alcohol	4.948	59	40615	157.673	ug/l #	94
16) Acetone	3.936	43	110099	165.874	ug/l #	63
19) Methyl tert-butyl Ether	5.216	73	300340	47.066	ug/l #	57
22) Diisopropyl ether	6.118	45	17623	2.202	ug/l	90
25) 2-Butanone	6.984	43	7625	7.990	ug/l #	82
31) Cyclohexane	7.783	56	36930	7.894	ug/l #	72
39) Methylcyclohexane	9.179	83	61610	12.086	ug/l	92
40) Benzene	8.155	78	411562	34.426	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	85111	8.931	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	231445	24.703	ug/l	99

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

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