

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
 Data File : VY009593.D
 Acq On : 19 Jul 2022 16:39
 Operator : KP/MD
 Sample : N3651-04
 Misc : 5.61g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SED-2-(18-24)

Quant Time: Jul 20 02:44:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	257811	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	423301	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	399570	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	193061	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	110925	45.493	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.980%
35) Dibromofluoromethane	7.710	113	105427	39.533	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	79.060%
50) Toluene-d8	10.173	98	484971	47.305	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	94.620%
62) 4-Bromofluorobenzene	12.477	95	229113	68.970	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	137.940%
Target Compounds						
					Qvalue	
16) Acetone	3.930	43	166179	269.419	ug/l #	64
31) Cyclohexane	7.771	56	547845	127.426	ug/l #	91
39) Methylcyclohexane	9.179	83	1136835	233.960	ug/l #	67
68) m/p-Xylenes	11.703	106	12735	2.228	ug/l #	62
73) Isopropylbenzene	12.325	105	201272	15.057	ug/l	99
78) n-propylbenzene	12.666	91	369934	22.903	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	21386	1.936	ug/l	92
83) tert-Butylbenzene	13.069	119	22527	2.296	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	25666	2.324	ug/l	97
85) sec-Butylbenzene	13.251	105	209197	14.379	ug/l #	39
89) n-Butylbenzene	13.696	91	103389	9.259	ug/l	92

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

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