

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
 Data File : VY009611.D
 Acq On : 20 Jul 2022 14:44
 Operator : KP/MD
 Sample : N3652-07
 Misc : 5.53g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SED-3-(18-24)

Quant Time: Jul 21 02:13:47 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	255866	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	411470	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	389311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	180394	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	106844	44.153	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.300%
35) Dibromofluoromethane	7.710	113	104974	40.495	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	81.000%
50) Toluene-d8	10.173	98	420810	42.227	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	84.460%
62) 4-Bromofluorobenzene	12.477	95	163436	50.614	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	101.220%
Target Compounds						
					Qvalue	
16) Acetone	3.936	43	121392	198.304	ug/l	98
25) 2-Butanone	6.978	43	150775	168.853	ug/l	98
31) Cyclohexane	7.771	56	49660	11.638	ug/l	95
39) Methylcyclohexane	9.142	83	163922	34.705	ug/l #	8
68) m/p-Xylenes	11.703	106	19019	3.415	ug/l	98
73) Isopropylbenzene	12.325	105	26144	2.093	ug/l	98
78) n-propylbenzene	12.666	91	24185	1.602	ug/l	98
83) tert-Butylbenzene	13.069	119	17135	1.869	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	16230	1.572	ug/l	99
85) sec-Butylbenzene	13.251	105	45237	3.328	ug/l #	1

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

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