

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
 Data File : VY009486.D
 Acq On : 08 Jul 2022 16:36
 Operator : KP/MD
 Sample : N3595-06
 Misc : 4.61g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220488C-6C

Quant Time: Jul 11 02:15:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	203569	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	318517	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	257196	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	101084	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	70286	48.868	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.740%
35) Dibromofluoromethane	7.710	113	61733	36.835	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	73.660%
50) Toluene-d8	10.173	98	257116	57.110	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	114.220%
62) 4-Bromofluorobenzene	12.477	95	90519	38.263	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	76.520%

Target Compounds						Qvalue
16) Acetone	3.936	43	333577	673.604	ug/l	93
17) Carbon Disulfide	4.180	76	112253	22.912	ug/l	99
25) 2-Butanone	6.978	43	107344	133.996	ug/l #	88
31) Cyclohexane	7.783	56	9606	2.876	ug/l #	31
39) Methylcyclohexane	9.173	83	29196	8.914	ug/l	99
40) Benzene	8.155	78	23524	2.936	ug/l	93
68) m/p-Xylenes	11.703	106	5963	1.734	ug/l	94
69) o-Xylene	12.020	106	7836	2.377	ug/l	99
73) Isopropylbenzene	12.325	105	11241	1.626	ug/l	83
80) 1,3,5-Trimethylbenzene	12.806	105	38207	6.612	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	39841	6.927	ug/l	99
85) sec-Butylbenzene	13.251	105	9712	1.283	ug/l #	51

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

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