

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
 Data File : VY009484.D
 Acq On : 08 Jul 2022 15:49
 Operator : KP/MD
 Sample : N3595-04
 Misc : 4.79g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220488A-6A

Quant Time: Jul 11 02:14:51 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	158572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	256716	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	235889	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	111847	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	70981	65.562	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.120%
35) Dibromofluoromethane	7.710	113	59300	43.901	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.800%
50) Toluene-d8	10.173	98	236039	66.398	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	132.800%#
62) 4-Bromofluorobenzene	12.477	95	83426	43.754	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	87.500%
Target Compounds						Qvalue
16) Acetone	3.942	43	87574	227.023	ug/l	96
17) Carbon Disulfide	4.186	76	64429	18.046	ug/l	98
25) 2-Butanone	6.978	43	30405	48.724	ug/l #	88
31) Cyclohexane	7.777	56	7431	2.856	ug/l #	60
39) Methylcyclohexane	9.179	83	13969	5.292	ug/l	97
40) Benzene	8.161	78	11157	1.728	ug/l	92
80) 1,3,5-Trimethylbenzene	12.806	105	11101	1.736	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	15588	2.449	ug/l	99
95) Naphthalene	15.233	128	5616	1.322	ug/l #	62

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

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