

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
 Data File : VY009485.D
 Acq On : 08 Jul 2022 16:13
 Operator : KP/MD
 Sample : N3595-05
 Misc : 4.20g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220488B-6B

Quant Time: Jul 11 02:15:01 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	184729	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	283135	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	234039	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	104097	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	72452	56.524	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.040%
35) Dibromofluoromethane	7.710	113	59769	40.120	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	80.240%
50) Toluene-d8	10.173	98	236347	59.388	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	118.780%
62) 4-Bromofluorobenzene	12.477	95	88255	41.968	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	83.940%

Target Compounds						Qvalue
16) Acetone	3.936	43	118693	264.126	ug/l	98
17) Carbon Disulfide	4.180	76	69310	17.003	ug/l	100
25) 2-Butanone	6.978	43	38602	53.101	ug/l	97
31) Cyclohexane	7.777	56	7440	2.455	ug/l #	53
39) Methylcyclohexane	9.179	83	14414	4.951	ug/l	99
40) Benzene	8.155	78	13139	1.845	ug/l #	84
68) m/p-Xylenes	11.703	106	4708	1.504	ug/l	91
69) o-Xylene	12.026	106	5925	1.975	ug/l	88
80) 1,3,5-Trimethylbenzene	12.806	105	19155	3.219	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	22673	3.828	ug/l	99

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

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