

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
 Data File : VY009488.D
 Acq On : 08 Jul 2022 17:23
 Operator : KP/MD
 Sample : N3595-08
 Misc : 4.49g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220489B-7B

Quant Time: Jul 11 02:15:31 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	219045	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	337838	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	261057	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	93426	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	69598	44.377	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.760%
35) Dibromofluoromethane	7.710	113	64073	36.045	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	72.080%
50) Toluene-d8	10.173	98	269105	56.227	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	112.460%
62) 4-Bromofluorobenzene	12.477	95	90119	35.915	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	71.840%
Target Compounds						
					Qvalue	
16) Acetone	3.936	43	66635	125.052	ug/l	93
17) Carbon Disulfide	4.180	76	88165	17.918	ug/l	99
25) 2-Butanone	6.984	43	20336	23.592	ug/l	99
31) Cyclohexane	7.777	56	8342	2.321	ug/l #	42
39) Methylcyclohexane	9.173	83	35146	10.117	ug/l	97
73) Isopropylbenzene	12.325	105	9879	1.546	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	11535	2.160	ug/l	96
84) 1,2,4-Trimethylbenzene	13.111	105	12537	2.358	ug/l	97
85) sec-Butylbenzene	13.251	105	16008	2.288	ug/l #	62

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

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