

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
 Data File : VY009497.D
 Acq On : 08 Jul 2022 20:53
 Operator : KP/MD
 Sample : N3593-12
 Misc : 4.85g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220486C-4C

Quant Time: Jul 11 02:17:02 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	167991	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	294110	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	273280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	127300	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	73063	63.490	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 126.980%	
35) Dibromofluoromethane	7.710	113	65532	42.347	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 84.700%	
50) Toluene-d8	10.173	98	267527	65.584	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 131.160%#	
62) 4-Bromofluorobenzene	12.477	95	91935	42.086	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 84.180%	
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	47741	116.822	ug/l #	85
17) Carbon Disulfide	4.180	76	31732	10.755	ug/l	97
25) 2-Butanone	6.978	43	18251	27.608	ug/l	100
39) Methylcyclohexane	9.179	83	6531	2.160	ug/l #	89
69) o-Xylene	12.026	106	8239	2.352	ug/l	91
73) Isopropylbenzene	12.325	105	10211	1.173	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	27706	3.825	ug/l	98

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

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