

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
 Data File : VY006121.D
 Acq On : 23 Sep 2021 14:01
 Operator : SY/MD
 Sample : M3875-11
 Misc : 4.35G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20883

Quant Time: Sep 24 07:28:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	130397	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	173011	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	134257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	47531	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	74292	41.016	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.040%
35) Dibromofluoromethane	7.722	113	55551	51.695	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.380%
50) Toluene-d8	10.185	98	206470	45.081	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.160%
62) 4-Bromofluorobenzene	12.483	95	51354	33.025	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	66.060%
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	494631	995.635	ug/l	96
17) Carbon Disulfide	4.204	76	18459	4.245	ug/l	96
25) 2-Butanone	6.996	43	55746	81.413	ug/l	92
51) 4-Methyl-2-Pentanone	10.075	43	7968	6.220	ug/l	93
52) Toluene	10.246	92	113981	34.541	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	3674	1.200	ug/l	97
86) p-Isopropyltoluene	13.373	119	59362	17.593	ug/l #	76

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

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