

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005106.D
 Acq On : 11 Jun 2021 04:26
 Operator : SY/MD
 Sample : M2645-01
 Misc : 1.13G/5ML/MSVOA_Y/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 23892

Quant Time: Jun 11 07:08:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	155919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	273322	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	219421	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	85887	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	89164	54.093	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.180%
35) Dibromofluoromethane	7.728	113	82295	55.964	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.920%
50) Toluene-d8	10.185	98	323984	53.049	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.100%
62) 4-Bromofluorobenzene	12.483	95	85341	40.631	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	81.260%

Target Compounds						Qvalue
16) Acetone	3.960	43	4337	10.930	ug/l	98
17) Carbon Disulfide	4.198	76	9263	1.880	ug/l	96
20) Methylene Chloride	4.729	84	27115	9.382	ug/l	90
39) Methylcyclohexane	9.185	83	5250	1.777	ug/l	97
52) Toluene	10.246	92	1364549	294.642	ug/l	100
67) Ethyl Benzene	11.593	91	130936	16.297	ug/l	100
68) m/p-Xylenes	11.703	106	216565	71.943	ug/l	99
69) o-Xylene	12.032	106	65867	23.497	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	8146	1.522	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	24777	4.658	ug/l	99

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

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