

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081021\
 Data File : VY005596.D
 Acq On : 10 Aug 2021 15:26
 Operator : SY/MD
 Sample : M3331-01
 Misc : 6.28G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BSY1-SB-10-1-2

Quant Time: Aug 11 03:37:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	209732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	350811	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	332805	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	151781	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	126668	59.664	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 119.320%	
35) Dibromofluoromethane	7.728	113	103722	52.809	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.620%	
50) Toluene-d8	10.185	98	442097	53.670	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.340%	
62) 4-Bromofluorobenzene	12.483	95	146825	53.826	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.660%	

Target Compounds						Qvalue
16) Acetone	3.954	43	76944	143.750	ug/l	100
18) Methyl Acetate	4.479	43	3280	2.343	ug/l	100
25) 2-Butanone	6.990	43	18694	23.627	ug/l #	88
40) Benzene	8.167	78	29298	3.109	ug/l	95
52) Toluene	10.246	92	28657	4.770	ug/l	99
67) Ethyl Benzene	11.593	91	13874	1.142	ug/l	98
68) m/p-Xylenes	11.703	106	23612	5.006	ug/l	100
69) o-Xylene	12.032	106	12980	2.863	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	23763	2.703	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	38120	4.394	ug/l	99

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

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