

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032421\
 Data File : VY004183.D
 Acq On : 24 Mar 2021 13:15
 Operator : SY/MD
 Sample : M1777-01
 Misc : 5.05g/5mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 244

Quant Time: Mar 25 01:19:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	187502	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	317855	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	291877	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	139366	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	103257	55.80	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.60%
35) Dibromofluoromethane	7.728	113	96125	53.63	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.26%
50) Toluene-d8	10.185	98	376682	53.60	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.20%
62) 4-Bromofluorobenzene	12.483	95	131692	50.74	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.48%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.960	59	10123	60.51	ug/l	96
16) Acetone	3.960	43	8200	18.36	ug/l #	86
40) Benzene	8.167	78	11495	1.46	ug/l	98
52) Toluene	10.252	92	5586	1.10	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	32002	12.32	ug/l	96
95) Naphthalene	15.233	128	5306	1.03	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	7368	3.37	ug/l #	85

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

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