

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051321\
 Data File : VY004763.D
 Acq On : 13 May 2021 14:26
 Operator : SY/MD
 Sample : M2383-01
 Misc : 5.34G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 KSB-01(6-8)

Quant Time: May 14 02:28:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	154587	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	283304	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	275004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132378	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	112118	60.93	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 121.86%	
35) Dibromofluoromethane	7.728	113	90648	58.45	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 116.90%	
50) Toluene-d8	10.185	98	352037	50.25	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.50%	
62) 4-Bromofluorobenzene	12.483	95	126616	53.55	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.10%	
Target Compounds						
						Qvalue
16) Acetone	3.966	43	11209	27.12	ug/l	99
40) Benzene	8.173	78	12624	1.54	ug/l	95
52) Toluene	10.252	92	23269	4.49	ug/l	99
67) Ethyl Benzene	11.593	91	60977	5.80	ug/l	99
68) m/p-Xylenes	11.703	106	42320	10.71	ug/l	100
69) o-Xylene	12.032	106	31658	8.57	ug/l	99
70) Styrene	12.050	104	22595	3.65	ug/l #	86
73) Isopropylbenzene	12.337	105	13976	1.40	ug/l	97
78) n-propylbenzene	12.678	91	13129	1.08	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	28245	3.41	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	72453	8.73	ug/l	99
95) Naphthalene	15.239	128	4954567	910.91	ug/l	99

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

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