

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090721\
 Data File : VY005951.D
 Acq On : 07 Sep 2021 17:57
 Operator : SY/MD
 Sample : M3657-04
 Misc : 6.11G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RO-72-11944

Quant Time: Sep 08 02:14:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	308	50.000	ug/l	# 0.01
34) 1,4-Difluorobenzene	8.697	114	398	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	85	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.575	152	100	50.000	ug/l	# 0.15
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	20	6.444	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	12.880%#
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount	50.000	Range	54 - 147	Recovery	=	0.000%#
50) Toluene-d8	10.185	98	397	42.321	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	84.640%
62) 4-Bromofluorobenzene	12.495	95	213	67.623	ug/l	0.01
Spiked Amount	50.000	Range	25 - 144	Recovery	=	135.240%
Target Compounds						
						Qvalue
27) cis-1,2-Dichloroethene	7.253	96	46	13.877	ug/l	# 1
67) Ethyl Benzene	11.709	91	51	16.728	ug/l	# 43
73) Isopropylbenzene	12.288	105	21	3.151	ug/l	# 48
74) N-amyl acetate	12.148	43	49	25.624	ug/l	# 43
75) 1,1,2,2-Tetrachloroethane	12.587	83	19	14.979	ug/l	# 26
77) Bromobenzene	12.410	156	689	410.405	ug/l	# 1
78) n-propylbenzene	12.697	91	45	5.649	ug/l	# 51
79) 2-Chlorotoluene	12.758	91	60	13.530	ug/l	# 39
80) 1,3,5-Trimethylbenzene	12.819	105	20	3.581	ug/l	# 27
82) 4-Chlorotoluene	12.837	91	117	25.147	ug/l	# 38
83) tert-Butylbenzene	13.288	119	21	4.302	ug/l	# 1
84) 1,2,4-Trimethylbenzene	13.251	105	26	4.694	ug/l	# 30
85) sec-Butylbenzene	13.251	105	26	3.614	ug/l	# 54
86) p-Isopropyltoluene	13.288	119	21	3.369	ug/l	# 1
89) n-Butylbenzene	13.660	91	208	37.293	ug/l	# 33
90) Hexachloroethane	14.038	117	22	19.447	ug/l	# 2
95) Naphthalene	15.227	128	19	5.058	ug/l	# 1

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

Quant Time: Sep 08 02:14:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 01 05:32:43 2021
Response via : Initial Calibration

