

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
 Data File : VY007153.D
 Acq On : 13 Jan 2022 20:37
 Operator : SY/MD
 Sample : N1119-01
 Misc : 6.79g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NORTH-EAST-CORNER-EXCAVATION-NORTH-SIDEWALL

Quant Time: Jan 14 06:09:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/14/2022
 Supervised By : Mahesh Dadoda 01/14/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	107896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	196235	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	185791	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	86855	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	78143	59.025	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 118.040%			
35) Dibromofluoromethane	7.716	113	65848	49.625	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.240%			
50) Toluene-d8	10.179	98	263835	54.416	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.840%			
62) 4-Bromofluorobenzene	12.477	95	100425	58.228	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 116.460%			
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	220369	641.382	ug/l #	81
17) Carbon Disulfide	4.192	76	5485	1.618	ug/l	99
25) 2-Butanone	6.984	43	67664	152.320	ug/l #	84
31) Cyclohexane	7.783	56	710178	317.296	ug/l	97
39) Methylcyclohexane	9.185	83	692141	267.491	ug/l	96
40) Benzene	8.161	78	11609	2.054	ug/l	92
52) Toluene	10.240	92	9945	2.775	ug/l	93
67) Ethyl Benzene	11.593	91	2574530	337.186	ug/l	97
68) m/p-Xylenes	11.703	106	108070	38.087	ug/l	100
69) o-Xylene	12.026	106	10188	3.813	ug/l	88
73) Isopropylbenzene	12.331	105	1127856	150.346	ug/l	100
78) n-propylbenzene	12.672	91	1808701	194.495	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	24210m	3.931	ug/l	
83) tert-Butylbenzene	13.075	119	16955	3.186	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	32045	5.249	ug/l	98
85) sec-Butylbenzene	13.251	105	162023	20.348	ug/l #	65
89) n-Butylbenzene	13.697	91	91172	14.151	ug/l #	69
95) Naphthalene	15.239	128	141743	38.604	ug/l	99

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

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