

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102022\
 Data File : VY011032.D
 Acq On : 20 Oct 2022 17:51
 Operator : KP/MD
 Sample : N5193-11
 Misc : 5.24g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 LSP-SS-06-20-40

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/21/2022
 Supervised By :Mahesh Dadoda 10/21/2022

Quant Time: Oct 20 22:25:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	176546	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	359722	50.000	ug/l	# 0.00
63) Chlorobenzene-d5	11.502	117	215146	50.000	ug/l	# 0.01
72) 1,4-Dichlorobenzene-d4	13.404	152	218146	50.000	ug/l	#-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	146939	90.355	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 180.700%#			
35) Dibromofluoromethane	7.722	113	123218	61.965	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 123.940%			
50) Toluene-d8	10.197	98	5933215	789.937	ug/l	0.02
Spiked Amount 50.000	Range 49 - 140		Recovery = 1579.880%#			
62) 4-Bromofluorobenzene	12.489	95	3452598	1379.348	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 2758.700%#			
Target Compounds					Qvalue	
16) Acetone	3.942	43	200530	424.619	ug/l #	86
17) Carbon Disulfide	4.198	76	128576	26.188	ug/l	98
25) 2-Butanone	6.990	43	275177	384.224	ug/l #	66
31) Cyclohexane	7.789	56	10795256	3468.929	ug/l #	81
39) Methylcyclohexane	9.203	83	34172001	8519.898	ug/l #	84
40) Benzene	8.167	78	614182	62.509	ug/l	96
52) Toluene	10.258	92	305293	50.015	ug/l #	10
68) m/p-Xylenes	11.727	106	743078	247.196	ug/l #	63
69) o-Xylene	12.050	106	195557	68.511	ug/l	34
73) Isopropylbenzene	12.337	105	23024084	1452.740	ug/l #	74
78) n-propylbenzene	12.666	91	28742709m	1490.587	ug/l	
83) tert-Butylbenzene	13.081	119	1278463	111.803	ug/l	90
84) 1,2,4-Trimethylbenzene	13.123	105	400847m	30.741	ug/l	
85) sec-Butylbenzene	13.257	105	12462490	725.279	ug/l #	37
86) p-Isopropyltoluene	13.373	119	144762m	10.155	ug/l	
89) n-Butylbenzene	13.696	91	11361522	852.936	ug/l #	87

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102022\
Data File : VY011032.D
Acq On : 20 Oct 2022 17:51
Operator : KP/MD
Sample : N5193-11
Misc : 5.24g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
LSP-SS-06-20-40

Quant Time: Oct 20 22:25:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 01:42:42 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

