

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101022\
 Data File : VY010901.D
 Acq On : 10 Oct 2022 19:20
 Operator : KP/MD
 Sample : N5067-18
 Misc : 7.74g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-B-2-VERT

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/11/2022
 Supervised By :Mahesh Dadoda 10/11/2022

Quant Time: Oct 11 09:46:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	306117	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	538116	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	333907	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	92414	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	175816	56.662	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.320%			
35) Dibromofluoromethane	7.716	113	177665	49.738	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.480%			
50) Toluene-d8	10.179	98	666799	54.584	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 109.160%			
62) 4-Bromofluorobenzene	12.483	95	171364	34.786	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 69.580%			
Target Compounds						
						Qvalue
16) Acetone	3.942	43	39767	50.462	ug/l #	88
17) Carbon Disulfide	4.192	76	61350	6.559	ug/l	100
25) 2-Butanone	6.990	43	17400	15.358	ug/l	93
31) Cyclohexane	7.765	56	250139	45.038	ug/l #	55
39) Methylcyclohexane	9.185	83	1405341	221.873	ug/l	90
40) Benzene	8.143	78	36272899m	2441.890	ug/l	
52) Toluene	10.240	92	23786937m	2516.135	ug/l	
67) Ethyl Benzene	11.581	91	34005296m	2732.612	ug/l	
68) m/p-Xylenes	11.746	106	30364637m	6234.846	ug/l	
69) o-Xylene	12.032	106	23072022	5067.073	ug/l #	1
73) Isopropylbenzene	12.331	105	13160268	1937.077	ug/l	91
78) n-propylbenzene	12.672	91	11019084	1331.735	ug/l	92
80) 1,3,5-Trimethylbenzene	12.812	105	16504404	2872.228	ug/l	76
84) 1,2,4-Trimethylbenzene	13.111	105	23396535m	4141.375	ug/l	
85) sec-Butylbenzene	13.258	105	479505m	65.025	ug/l	
86) p-Isopropyltoluene	13.373	119	1351107m	218.386	ug/l	
89) n-Butylbenzene	13.696	91	680738	119.570	ug/l #	72

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

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