

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120722\
 Data File : VN075610.D
 Acq On : 07 Dec 2022 16:37
 Operator : JC\MD
 Sample : N5876-08 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GILL-12-02-SIL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/08/2022
 Supervised By : Mahesh Dadoda 12/08/2022

Quant Time: Dec 07 17:00:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	210214	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	348444	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	324894	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	185285	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	57076	50.581	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.160%			
35) Dibromofluoromethane	8.177	113	72672	53.092	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.180%			
50) Toluene-d8	10.571	98	162434	52.688	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.380%			
62) 4-Bromofluorobenzene	12.853	95	137153	60.273	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 120.540%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.547	59	51555	108.837	ug/l	96
16) Acetone	4.442	43	107111	101.766	ug/l	96
18) Methyl Acetate	5.036	43	17900	5.596	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	14844	2.153	ug/l	93
25) 2-Butanone	7.494	43	59628m	40.578	ug/l	
51) 4-Methyl-2-Pentanone	10.447	43	28337	10.312	ug/l	94
52) Toluene	10.635	92	109860	18.654	ug/l	100
67) Ethyl Benzene	11.971	91	113801	9.942	ug/l	99
68) m/p-Xylenes	12.071	106	200011	43.027	ug/l	99
69) o-Xylene	12.400	106	128639	27.852	ug/l	96
78) n-propylbenzene	13.041	91	18041	1.194	ug/l	90
80) 1,3,5-Trimethylbenzene	13.176	105	44757	3.980	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	242595	21.505	ug/l	97

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

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