

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120622\
 Data File : VN075593.D
 Acq On : 06 Dec 2022 18:38
 Operator : JC\MD
 Sample : N5876-07 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/07/2022
 Supervised By :Mahesh Dadoda 12/07/2022

Quant Time: Dec 07 00:18:35 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	212594	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	344458	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	312016	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	146090	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	55846	48.937	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.880%		
35) Dibromofluoromethane	8.171	113	72788	53.792	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	107.580%		
50) Toluene-d8	10.571	98	159060	52.191	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	104.380%		
62) 4-Bromofluorobenzene	12.853	95	117115	52.063	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.120%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.542	59	27189	56.756	ug/l #	77
16) Acetone	4.442	43	60687	57.013	ug/l #	87
18) Methyl Acetate	5.048	43	6525	1.167	ug/l	98
19) Methyl tert-butyl Ether	5.812	73	14743	2.114	ug/l #	77
25) 2-Butanone	7.494	43	35786	24.081	ug/l	90
29) Tetrahydrofuran	7.865	42	1491m	1.649	ug/l	
40) Benzene	8.612	78	586602	64.927	ug/l	98
43) Isopropyl Acetate	8.694	43	12485	2.927	ug/l	99
51) 4-Methyl-2-Pentanone	10.447	43	5296	1.950	ug/l	94
52) Toluene	10.635	92	575335	98.819	ug/l	100
67) Ethyl Benzene	11.965	91	42965	3.908	ug/l	100
68) m/p-Xylenes	12.071	106	100293	22.466	ug/l	100
69) o-Xylene	12.400	106	40454	9.120	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	24272	2.737	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	55303	6.218	ug/l	99

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

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