

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080222\
 Data File : VN073683.D
 Acq On : 02 Aug 2022 13:33
 Operator : JC\MD
 Sample : N3971-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-9R

Quant Time: Aug 03 02:05:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 08/03/2022
 Supervised By :Mahesh Dadoda 08/03/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	411808	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	643300	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	622395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	365637	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	224503	44.735	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.460%		
35) Dibromofluoromethane	7.951	113	211536	52.367	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.740%		
50) Toluene-d8	10.380	98	738492	46.458	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.920%		
62) 4-Bromofluorobenzene	12.674	95	314463	57.532	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	115.060%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.287	59	21073	19.470	ug/l #	72
16) Acetone	4.234	43	68076	25.255	ug/l	96
29) Tetrahydrofuran	7.616	42	9218	3.483	ug/l	93
31) Cyclohexane	8.028	56	166150	22.238	ug/l	98
37) Ethyl Acetate	7.339	43	68365	9.017	ug/l	97
39) Methylcyclohexane	9.392	83	26989	3.923	ug/l	98
40) Benzene	8.392	78	707539	37.845	ug/l	99
52) Toluene	10.445	92	2248940	196.939	ug/l	99
67) Ethyl Benzene	11.786	91	10711683	480.278	ug/l	97
68) m/p-Xylenes	11.892	106	10798038	1269.401	ug/l	83
69) o-Xylene	12.221	106	2205099	265.894	ug/l	98
73) Isopropylbenzene	12.521	105	387777	14.488	ug/l	100
78) n-propylbenzene	12.863	91	791894	26.294	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	736784	33.450	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	3778367	174.452	ug/l	99
85) sec-Butylbenzene	13.445	105	15019m	0.557	ug/l	
86) p-Isopropyltoluene	13.557	119	7054m	0.332	ug/l	
95) Naphthalene	15.433	128	1015160	48.862	ug/l	100

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

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