

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080422\
 Data File : VN073737.D
 Acq On : 04 Aug 2022 15:30
 Operator : JC\MD
 Sample : N3887-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/05/2022
 Supervised By : Mahesh Dadoda 08/05/2022

Quant Time: Aug 05 00:28:53 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

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	394541	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	625641	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	595026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	321523	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	221559	46.080	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.160%		
35) Dibromofluoromethane	7.951	113	209142	53.235	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	106.480%		
50) Toluene-d8	10.380	98	713854	46.175	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.360%		
62) 4-Bromofluorobenzene	12.674	95	283127	53.983	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	107.960%		
Target Compounds					Qvalue	
16) Acetone	4.234	43	23976	9.284	ug/l	97
25) 2-Butanone	7.269	43	8381	2.090	ug/l	96
31) Cyclohexane	8.022	56	178778	24.975	ug/l	99
39) Methylcyclohexane	9.398	83	145312	21.718	ug/l	99
40) Benzene	8.386	78	41812	2.300	ug/l	99
52) Toluene	10.445	92	14924	1.344	ug/l	96
67) Ethyl Benzene	11.780	91	16652	0.781	ug/l	98
68) m/p-Xylenes	11.898	106	12680	1.559	ug/l	88
69) o-Xylene	12.222	106	4773	0.602	ug/l	89
73) Isopropylbenzene	12.521	105	187887	7.983	ug/l	99
78) n-propylbenzene	12.863	91	460885	17.403	ug/l	99
83) tert-Butylbenzene	13.263	119	14660	0.855	ug/l	92
84) 1,2,4-Trimethylbenzene	13.310	105	12614	0.662	ug/l	91
85) sec-Butylbenzene	13.439	105	83299	3.513	ug/l #	73
89) n-Butylbenzene	13.880	91	69646m	4.579	ug/l	
95) Naphthalene	15.433	128	3934477	215.357	ug/l	100

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

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