

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080422\
 Data File : VN073736.D
 Acq On : 04 Aug 2022 15:05
 Operator : JC\MD
 Sample : N3887-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

Manual Integrations
 APPROVED

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

Quant Time: Aug 05 00:28:16 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	8.022	168	368984	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	581830	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	558813	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	289093	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	217861	48.449	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.900%		
35) Dibromofluoromethane	7.957	113	197441	54.041	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	108.080%		
50) Toluene-d8	10.380	98	671189	46.685	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.360%		
62) 4-Bromofluorobenzene	12.674	95	263052	53.941	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	107.880%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.293	59	30929	31.893	ug/l	96
22) Diisopropyl ether	6.410	45	43924	3.638	ug/l	92
31) Cyclohexane	8.028	56	119952	17.918	ug/l	95
39) Methylcyclohexane	9.392	83	36452	5.858	ug/l	95
40) Benzene	8.392	78	3436844	203.254	ug/l	100
52) Toluene	10.445	92	25020	2.422	ug/l	99
67) Ethyl Benzene	11.786	91	42113	2.103	ug/l	95
68) m/p-Xylenes	11.892	106	6870	0.900	ug/l	82
69) o-Xylene	12.221	106	3672	0.493	ug/l	68
73) Isopropylbenzene	12.521	105	496037	23.440	ug/l	99
78) n-propylbenzene	12.863	91	1502838	63.114	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	53339	3.115	ug/l	99
85) sec-Butylbenzene	13.439	105	136641	6.409	ug/l #	52
86) p-Isopropyltoluene	13.557	119	6447m	0.384	ug/l	
89) n-Butylbenzene	13.880	91	209315	15.306	ug/l #	71
95) Naphthalene	15.433	128	95370	5.806	ug/l	97

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

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