

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081222\
 Data File : VN073860.D
 Acq On : 12 Aug 2022 18:41
 Operator : JC\MD
 Sample : N4156-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FMC-00072

Quant Time: Aug 13 05:04:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/13/2022
 Supervised By : Mahesh Dadoda 08/14/2022

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

Internal Standards						
1) Pentafluorobenzene	8.039	168	478548	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	8.922	114	733451	50.000	ug/l	0.02
63) Chlorobenzene-d5	11.686	117	728957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	427524	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.398	65	250983	43.036	ug/l	0.03
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.080%		
35) Dibromofluoromethane	7.981	113	243494	52.869	ug/l	0.03
Spiked Amount 50.000	Range 75 - 124		Recovery =	105.740%		
50) Toluene-d8	10.392	98	803273	44.322	ug/l	0.01
Spiked Amount 50.000	Range 86 - 113		Recovery =	88.640%		
62) 4-Bromofluorobenzene	12.674	95	362485	56.591	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	113.180%		
Target Compounds					Qvalue	
16) Acetone	4.275	43	4376706	1397.257	ug/l	96
20) Methylene Chloride	4.992	84	122712	23.027	ug/l	96
39) Methylcyclohexane	9.404	83	13937	1.777	ug/l	92
40) Benzene	8.410	78	50466	2.368	ug/l	97
43) Isopropyl Acetate	8.522	43	273789	23.448	ug/l #	89
51) 4-Methyl-2-Pentanone	10.292	43	121477	14.505	ug/l	97
52) Toluene	10.445	92	25895318m	1988.919	ug/l	
67) Ethyl Benzene	11.786	91	540327	20.685	ug/l	99
68) m/p-Xylenes	11.892	106	682150	68.470	ug/l	99
69) o-Xylene	12.221	106	443178	45.627	ug/l	99
73) Isopropylbenzene	12.521	105	83350	2.663	ug/l	96
78) n-propylbenzene	12.863	91	230152	6.536	ug/l	100
80) 1,3,5-Trimethylbenzene	13.004	105	282173	10.956	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	1439107	56.827	ug/l	98
85) sec-Butylbenzene	13.445	105	57419	1.821	ug/l	81
86) p-Isopropyltoluene	13.557	119	38720	1.558	ug/l	98
89) n-Butylbenzene	13.880	91	53110	2.626	ug/l #	73
95) Naphthalene	15.433	128	736015	30.298	ug/l	99

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

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