

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071479.D
 Acq On : 22 Mar 2022 20:10
 Operator : JC\MD
 Sample : N1962-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 C-17-16-17

Quant Time: Mar 23 07:11:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	734166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1262366	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1226798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	474323	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	486454	48.346	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.700%
35) Dibromofluoromethane	8.016	113	370134	46.464	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.920%
50) Toluene-d8	10.439	98	1597162	49.797	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.600%
62) 4-Bromofluorobenzene	12.727	95	609482	56.117	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.240%
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.828	74	10904	1.963	ug/l	82
16) Acetone	4.287	43	69750	14.247	ug/l	93
18) Methyl Acetate	4.851	43	14280	1.546	ug/l	93
20) Methylene Chloride	5.093	84	20012	2.601	ug/l	95
31) Cyclohexane	8.081	56	23257	1.447	ug/l #	36
39) Methylcyclohexane	9.457	83	15957	1.063	ug/l	96
43) Isopropyl Acetate	8.557	43	93195	3.548	ug/l #	83
52) Toluene	10.504	92	29316	1.238	ug/l	98
67) Ethyl Benzene	11.839	91	83897	1.801	ug/l	99
68) m/p-Xylenes	11.951	106	77664	4.557	ug/l	97
69) o-Xylene	12.280	106	93744	5.488	ug/l	100
73) Isopropylbenzene	12.574	105	55723	1.219	ug/l	97
78) n-propylbenzene	12.916	91	64272	1.310	ug/l	97
80) 1,3,5-Trimethylbenzene	13.057	105	106306	2.988	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	385914	11.326	ug/l	99
85) sec-Butylbenzene	13.498	105	20536	0.487	ug/l #	74
86) p-Isopropyltoluene	13.610	119	16088	0.485	ug/l	97
95) Naphthalene	15.504	128	122398	10.126	ug/l	99

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

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