

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062322\
 Data File : VN073059.D
 Acq On : 23 Jun 2022 19:30
 Operator : JC\MD
 Sample : N3431-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-3

Quant Time: Jun 24 01:20:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.022	168	325063	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	537924	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	481625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	237001	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	196459	44.703	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.400%		
35) Dibromofluoromethane	7.951	113	166207	49.989	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.980%		
50) Toluene-d8	10.374	98	556615	44.990	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.980%		
62) 4-Bromofluorobenzene	12.668	95	246400	55.386	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	110.780%		
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	63349	26.223	ug/l	98
18) Methyl Acetate	4.792	43	9179	1.427	ug/l #	84
20) Methylene Chloride	5.010	84	33853	8.836	ug/l	95
31) Cyclohexane	8.016	56	24422	4.108	ug/l #	80
37) Ethyl Acetate	7.345	43	51658	7.179	ug/l	96
39) Methylcyclohexane	9.392	83	33262	6.134	ug/l	96
40) Benzene	8.386	78	18488	1.308	ug/l	95
43) Isopropyl Acetate	8.492	43	214192	20.823	ug/l #	87
73) Isopropylbenzene	12.515	105	214720	11.711	ug/l	99
78) n-propylbenzene	12.857	91	211123	10.468	ug/l	99
83) tert-Butylbenzene	13.257	119	19069	1.382	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	40783	2.719	ug/l	97
85) sec-Butylbenzene	13.433	105	89214	4.849	ug/l	82
89) n-Butylbenzene	13.880	91	27185	2.235	ug/l #	78

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

