

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120622\
 Data File : VN075584.D
 Acq On : 06 Dec 2022 15:03
 Operator : JC\MD
 Sample : N5876-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LIN-SIL-12-02

Quant Time: Dec 07 00:14:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	134836	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	230544	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	218005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	115091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	41135	56.834	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.660%			
35) Dibromofluoromethane	8.171	113	45957	50.745	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.480%			
50) Toluene-d8	10.571	98	99445	48.753	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.500%			
62) 4-Bromofluorobenzene	12.853	95	80089	53.195	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.380%			
Target Compounds						Qvalue
8) Diethyl Ether	3.983	74	1167	1.442	ug/l	71
11) Tert butyl alcohol	5.530	59	234484	771.746	ug/l	98
16) Acetone	4.436	43	335035	496.267	ug/l	97
18) Methyl Acetate	5.042	43	10537	5.026	ug/l	97
19) Methyl tert-butyl Ether	5.800	73	94092	21.272	ug/l	98
20) Methylene Chloride	5.283	84	9874	6.089	ug/l	89
25) 2-Butanone	7.488	43	70486	74.783	ug/l	97
31) Cyclohexane	8.259	56	9066	3.943	ug/l	98
37) Ethyl Acetate	7.565	43	20456	11.503	ug/l	98
39) Methylcyclohexane	9.606	83	19257	7.791	ug/l	91
40) Benzene	8.612	78	11287708	1866.689	ug/l	100
43) Isopropyl Acetate	8.694	43	87868	30.782	ug/l #	82
51) 4-Methyl-2-Pentanone	10.453	43	11150	6.133	ug/l	99
52) Toluene	10.635	92	1568571	402.539	ug/l	99
67) Ethyl Benzene	11.965	91	260887	33.965	ug/l	97
68) m/p-Xylenes	12.070	106	404487	129.679	ug/l	99
69) o-Xylene	12.400	106	207553	66.972	ug/l	96
73) Isopropylbenzene	12.700	105	13119	1.560	ug/l	99
78) n-propylbenzene	13.041	91	19388	2.066	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	25531	3.655	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	87007	12.417	ug/l	99
95) Naphthalene	15.641	128	17250	2.791	ug/l	99

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

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