

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030921\
 Data File : VN066153.D
 Acq On : 9 Mar 2021 11:59
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Mar 10 02:54:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 09 14:48:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.590	168	31846	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.518	114	78850	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	83675	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	28413	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.952	65	39716	66.09	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	132.18%
35) Dibromofluoromethane	7.512	113	28719	53.39	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.78%
50) Toluene-d8	10.030	98	98756	46.66	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.32%
62) 4-Bromofluorobenzene	12.348	95	41027	52.07	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.14%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.821	85	842	2.11	ug/l	96
3) Chloromethane	2.017	50	3010	4.18	ug/l	97
4) Vinyl Chloride	2.153	62	1215	2.13	ug/l	92
5) Bromomethane	2.534	94	1811	5.92	ug/l	95
7) Trichlorofluoromethane	2.974	101	1010	1.64	ug/l	86
10) Methyl Iodide	3.883	142	1224	5.76	ug/l #	71
13) Acrolein	3.545	56	6219	96.86	ug/l #	82
15) Acrylonitrile	4.902	53	6074	20.50	ug/l #	55
17) Carbon Disulfide	3.972	76	13117	12.90	ug/l #	91
23) Vinyl Acetate	5.804	43	8219	4.76	ug/l #	71
25) 2-Butanone	6.764	43	7324	15.57	ug/l #	81
28) Bromochloromethane	7.110	49	1258	2.39	ug/l #	36
36) 1,1-Dichloropropene	7.711	75	2110	2.35	ug/l #	69
40) Benzene	7.968	78	2993	1.14	ug/l #	80
44) Trichloroethene	8.770	130	1577	2.54	ug/l	94
46) Dibromomethane	9.143	93	848	1.97	ug/l #	80
49) 1,4-Dioxane	9.151	88	1489	149.13	ug/l #	83
51) 4-Methyl-2-Pentanone	9.926	43	15652	11.60	ug/l #	85
52) Toluene	10.092	92	2229	1.44	ug/l	98
53) t-1,3-Dichloropropene	10.328	75	2493	2.21	ug/l #	78
54) cis-1,3-Dichloropropene	9.784	75	1643	1.36	ug/l #	64
55) 1,1,2-Trichloroethane	10.502	97	887	1.47	ug/l	96
56) Ethyl methacrylate	10.374	69	1702	1.61	ug/l #	45
57) 1,3-Dichloropropane	10.645	76	1535	1.32	ug/l	97
59) 2-Hexanone	10.696	43	22317	23.14	ug/l	86
64) Tetrachloroethene	10.572	164	1569	2.27	ug/l	97
65) Chlorobenzene	11.377	112	3738	2.12	ug/l	99
67) Ethyl Benzene	11.455	91	5312	1.61	ug/l	100
68) m/p-Xylenes	11.565	106	4251	3.57	ug/l	90
69) o-Xylene	11.892	106	1503	1.31	ug/l	79
70) Styrene	11.908	104	3675	1.95	ug/l	92
73) Isopropylbenzene	12.192	105	5396	2.44	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.458	83	2533	3.20	ug/l #	88
76) 1,2,3-Trichloropropane	12.503	75	3464	4.07	ug/l #	100
77) Bromobenzene	12.468	156	2010	3.91	ug/l	64
78) n-propylbenzene	12.535	91	9308	3.54	ug/l	96

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

79) 2-Chlorotoluene	12.616	91	4723	2.97	ug/l	93
80) 1,3,5-Trimethylbenzene	12.675	105	5734	3.06	ug/l	93
83) tert-Butylbenzene	12.935	119	5238	3.31	ug/l	97
84) 1,2,4-Trimethylbenzene	12.983	105	7219	3.92	ug/l	99
85) sec-Butylbenzene	13.120	105	9585	4.59	ug/l	95
86) p-Isopropyltoluene	13.235	119	9964	5.37	ug/l	96
87) 1,3-Dichlorobenzene	13.227	146	5456	5.84	ug/l	97
88) 1,4-Dichlorobenzene	13.308	146	6148	6.52	ug/l	85
89) n-Butylbenzene	13.563	91	17067	9.99	ug/l	97
91) 1,2-Dichlorobenzene	13.600	146	5317	5.73	ug/l #	82
93) 1,2,4-Trichlorobenzene	14.850	180	12115	21.65	ug/l	97
94) Hexachlorobutadiene	14.949	225	6429	24.30	ug/l	95
95) Naphthalene	15.070	128	69413	39.59	ug/l	99
96) 1,2,3-Trichlorobenzene	15.247	180	13210	23.27	ug/l	96

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

