

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032822\
 Data File : VN071621.D
 Acq On : 28 Mar 2022 22:45
 Operator : JC\MD
 Sample : N2130-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Mar 29 09:51:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 29 09:32:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	749673	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1253528	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1246754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	431187	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	427294	47.537	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.080%
35) Dibromofluoromethane	8.022	113	354384	46.032	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.060%
50) Toluene-d8	10.439	98	1544444	48.635	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.280%
62) 4-Bromofluorobenzene	12.727	95	495719	47.852	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.700%

Target Compounds				Qvalue		
10) Methyl Iodide	4.416	142	100	0.010	ug/l #	44
11) Tert butyl alcohol	5.322	59	59	0.037	ug/l #	72
13) Acrolein	4.034	56	83	0.063	ug/l	97
14) Allyl chloride	4.828	41	109	0.010	ug/l #	24
17) Carbon Disulfide	4.528	76	1024	0.061	ug/l #	75
20) Methylene Chloride	5.081	84	405	0.049	ug/l #	79
29) Tetrahydrofuran	7.704	42	495	0.132	ug/l #	39
30) Chloroform	7.822	83	72	0.005	ug/l #	18
40) Benzene	8.451	78	78	0.002	ug/l #	51
41) Methacrylonitrile	7.698	41	74	0.013	ug/l #	16
42) 1,2-Dichloroethane	8.534	62	801	0.068	ug/l #	74
47) Bromodichloromethane	9.757	83	57	0.005	ug/l #	26
51) 4-Methyl-2-Pentanone	10.322	43	620	0.052	ug/l #	33
52) Toluene	10.504	92	276	0.013	ug/l	80
53) t-1,3-Dichloropropene	10.433	75	178	0.015	ug/l #	12
54) cis-1,3-Dichloropropene	10.433	75	234	0.018	ug/l #	1
59) 2-Hexanone	11.081	43	459	0.054	ug/l #	21
60) Dibromochloromethane	10.980	129	53	0.006	ug/l #	11
65) Chlorobenzene	11.751	112	223	0.009	ug/l #	43
67) Ethyl Benzene	11.839	91	557	0.012	ug/l #	44
68) m/p-Xylenes	11.963	106	520	0.030	ug/l	90
69) o-Xylene	12.280	106	74	0.004	ug/l	95
70) Styrene	12.286	104	217	0.008	ug/l #	48
73) Isopropylbenzene	12.575	105	153	0.004	ug/l #	48
74) N-amyl acetate	12.392	43	79	0.007	ug/l #	39
75) 1,1,2,2-Tetrachloroethane	12.722	83	195	0.015	ug/l #	1
78) n-propylbenzene	12.910	91	600	0.015	ug/l #	52
79) 2-Chlorotoluene	13.004	91	297	0.012	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.045	105	111	0.004	ug/l #	1
82) 4-Chlorotoluene	13.086	91	633	0.027	ug/l #	40
83) tert-Butylbenzene	13.316	119	154	0.006	ug/l #	27
84) 1,2,4-Trimethylbenzene	13.357	105	542	0.019	ug/l #	30
85) sec-Butylbenzene	13.498	105	317	0.009	ug/l #	56
86) p-Isopropyltoluene	13.610	119	417	0.015	ug/l #	51
87) 1,3-Dichlorobenzene	13.610	146	462	0.030	ug/l #	53
88) 1,4-Dichlorobenzene	13.680	146	683	0.045	ug/l #	1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.945	91	744	0.034	ug/l	86
91) 1,2-Dichlorobenzene	13.980	146	451	0.030	ug/l #	52
93) 1,2,4-Trichlorobenzene	15.257	180	296	0.045	ug/l #	73
96) 1,2,3-Trichlorobenzene	15.698	180	380	0.057	ug/l #	44

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

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