

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101122\
 Data File : VN074851.D
 Acq On : 11 Oct 2022 17:01
 Operator : JC\MD
 Sample : VN1011WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1011WBSD01

Quant Time: Oct 12 03:54:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	263190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	483440	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	519888	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	318304	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	341143	54.705	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.400%	
35) Dibromofluoromethane	8.177	113	265977	54.454	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.900%	
50) Toluene-d8	10.571	98	1078339	51.451	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.900%	
62) 4-Bromofluorobenzene	12.853	95	318241	49.951	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.900%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.148	85	105485	19.543	ug/l	88
3) Chloromethane	2.383	50	140312	17.480	ug/l	98
4) Vinyl Chloride	2.530	62	201147	20.239	ug/l	94
5) Bromomethane	2.942	94	154767	22.084	ug/l	91
6) Chloroethane	3.118	64	157489	21.417	ug/l	91
7) Trichlorofluoromethane	3.512	101	158670	20.257	ug/l	88
8) Diethyl Ether	3.983	74	71144	17.411	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.401	101	97697	20.360	ug/l	97
10) Methyl Iodide	4.612	142	107877	18.591	ug/l #	76
11) Tert butyl alcohol	5.548	59	181654	86.974	ug/l	99
12) 1,1-Dichloroethene	4.359	96	85028	16.646	ug/l	80
13) Acrolein	4.195	56	41092	69.297	ug/l	97
14) Allyl chloride	5.036	41	165218	15.738	ug/l	89
15) Acrylonitrile	5.742	53	419649	92.121	ug/l	97
16) Acetone	4.459	43	350817	99.269	ug/l	99
17) Carbon Disulfide	4.730	76	225921	16.185	ug/l	97
18) Methyl Acetate	5.048	43	261181	19.962	ug/l	99
19) Methyl tert-butyl Ether	5.824	73	379611	19.103	ug/l	96
20) Methylene Chloride	5.289	84	127740	21.451	ug/l #	83
21) trans-1,2-Dichloroethene	5.800	96	97920	17.921	ug/l	93
22) Diisopropyl ether	6.683	45	420427	18.856	ug/l	97
23) Vinyl Acetate	6.624	43	1820411	99.393	ug/l	99
24) 1,1-Dichloroethane	6.583	63	211697	18.415	ug/l	98
25) 2-Butanone	7.494	43	596752	93.043	ug/l	97
26) 2,2-Dichloropropane	7.500	77	179082	18.887	ug/l	97
27) cis-1,2-Dichloroethene	7.500	96	122764	18.874	ug/l	98
28) Bromochloromethane	7.830	49	105361	20.313	ug/l	100
29) Tetrahydrofuran	7.853	42	401603	89.843	ug/l	100
30) Chloroform	7.977	83	210080	19.952	ug/l	94
31) Cyclohexane	8.265	56	186152	17.271	ug/l	100
32) 1,1,1-Trichloroethane	8.177	97	172949	19.270	ug/l	95
36) 1,1-Dichloropropene	8.383	75	144163	18.235	ug/l	98
37) Ethyl Acetate	7.494	43	596752	18.818	ug/l #	49
38) Carbon Tetrachloride	8.377	117	143887	19.299	ug/l	96
39) Methylcyclohexane	9.606	83	187650	18.322	ug/l	95
40) Benzene	8.618	78	502828	19.646	ug/l	92

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101122\
 Data File : VN074851.D
 Acq On : 11 Oct 2022 17:01
 Operator : JC\MD
 Sample : VN1011WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1011WBSD01

Quant Time: Oct 12 03:54:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	116599	18.664	ug/l	97
42) 1,2-Dichloroethane	8.683	62	165995	20.662	ug/l	97
43) Isopropyl Acetate	8.694	43	374179	19.094	ug/l	96
44) Trichloroethene	9.359	130	107290	20.127	ug/l	89
45) 1,2-Dichloropropane	9.624	63	136620	19.714	ug/l	98
46) Dibromomethane	9.712	93	90280	22.201	ug/l	98
47) Bromodichloromethane	9.888	83	172749	20.793	ug/l #	98
48) Methyl methacrylate	9.606	41	164526	20.449	ug/l #	95
49) 1,4-Dioxane	9.700	88	69879	400.736	ug/l #	81
51) 4-Methyl-2-Pentanone	10.447	43	1221497	96.794	ug/l	97
52) Toluene	10.635	92	297666	19.360	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	192962	19.493	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	198337	18.558	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	124700	20.171	ug/l	94
56) Ethyl methacrylate	10.877	69	212666	18.887	ug/l	97
57) 1,3-Dichloropropane	11.171	76	221855	19.911	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	374623	92.244	ug/l	98
59) 2-Hexanone	11.200	43	911464	95.488	ug/l	99
60) Dibromochloromethane	11.365	129	120448	19.778	ug/l	96
61) 1,2-Dibromoethane	11.477	107	120319	19.140	ug/l	97
64) Tetrachloroethene	11.106	164	80244	19.013	ug/l	95
65) Chlorobenzene	11.894	112	309211	19.414	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.965	131	113964	19.597	ug/l	94
67) Ethyl Benzene	11.971	91	576473	19.419	ug/l	100
68) m/p-Xylenes	12.077	106	428487	38.450	ug/l	99
69) o-Xylene	12.400	106	222111	19.427	ug/l	99
70) Styrene	12.418	104	349329	19.381	ug/l	99
71) Bromoform	12.576	173	81470	18.365	ug/l #	99
73) Isopropylbenzene	12.700	105	548899	17.920	ug/l	99
74) N-amyl acetate	12.500	43	305603	16.502	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	223804	20.650	ug/l	95
76) 1,2,3-Trichloropropane	13.000	75	191186m	20.124	ug/l	
77) Bromobenzene	12.982	156	118480	20.046	ug/l	91
78) n-propylbenzene	13.041	91	643126	18.225	ug/l	99
79) 2-Chlorotoluene	13.129	91	376092	17.576	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	446713	18.286	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	68566	14.062	ug/l	89
82) 4-Chlorotoluene	13.224	91	350007	17.648	ug/l	95
83) tert-Butylbenzene	13.441	119	397266	18.819	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	461116	18.668	ug/l	98
85) sec-Butylbenzene	13.618	105	560031	18.256	ug/l	97
86) p-Isopropyltoluene	13.729	119	447941	18.922	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	223768	18.421	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	222506	19.392	ug/l	99
89) n-Butylbenzene	14.059	91	379925	18.208	ug/l	97
90) Hexachloroethane	14.335	117	87025	16.441	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	226467	19.359	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	42128	16.594	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	104401	20.402	ug/l	92
94) Hexachlorobutadiene	15.506	225	46738	19.525	ug/l	99
95) Naphthalene	15.647	128	427880	19.341	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	102222	19.654	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101122\
Data File : VN074851.D
Acq On : 11 Oct 2022 17:01
Operator : JC\MD
Sample : VN1011WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1011WBSD01

Quant Time: Oct 12 03:54:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 05:37:50 2022
Response via : Initial Calibration

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

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

