

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040725\
 Data File : VN086238.D
 Acq On : 07 Apr 2025 15:58
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Apr 08 03:57:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040725W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 08 03:08:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	151440	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	260373	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	229821	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	96400	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	77 - 121	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.124	85	2054	1.562	ug/l	99
3) Chloromethane	2.365	50	2448	1.650	ug/l	98
4) Vinyl Chloride	2.518	62	2042	1.538	ug/l	100
6) Chloroethane	3.118	64	1203	1.532	ug/l #	52
7) Trichlorofluoromethane	3.500	101	3123	1.613	ug/l #	79
8) Diethyl Ether	3.953	74	833	1.398	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.365	101	1484m	1.466	ug/l	
12) 1,1-Dichloroethene	4.336	96	1625	1.588	ug/l	89
14) Allyl chloride	5.024	41	2083	1.471	ug/l #	58
15) Acrylonitrile	5.718	53	3858	7.365	ug/l #	83
16) Acetone	4.436	43	4048	9.223	ug/l #	80
17) Carbon Disulfide	4.712	76	5431	1.658	ug/l #	89
18) Methyl Acetate	5.024	43	2535	1.879	ug/l #	64
19) Methyl tert-butyl Ether	5.800	73	5325	1.553	ug/l #	77
20) Methylene Chloride	5.289	84	1606m	1.383	ug/l	
21) trans-1,2-Dichloroethene	5.812	96	1787m	1.582	ug/l	
22) Diisopropyl ether	6.677	45	4074	1.442	ug/l #	94
23) Vinyl Acetate	6.600	43	14403m	7.087	ug/l	
24) 1,1-Dichloroethane	6.571	63	2971	1.504	ug/l #	79
25) 2-Butanone	7.494	43	4980	7.906	ug/l	94
26) 2,2-Dichloropropane	7.488	77	3307	1.667	ug/l	89
27) cis-1,2-Dichloroethene	7.477	96	2220	1.629	ug/l	80
28) Bromochloromethane	7.812	49	1286	1.394	ug/l #	90
29) Tetrahydrofuran	7.847	42	3123	7.752	ug/l #	83
30) Chloroform	7.965	83	3572	1.586	ug/l #	69
32) 1,1,1-Trichloroethane	8.171	97	3242	1.577	ug/l #	46
36) 1,1-Dichloropropene	8.377	75	2088	1.456	ug/l	97
37) Ethyl Acetate	7.565	43	1994	1.540	ug/l #	77
38) Carbon Tetrachloride	8.347	117	2855	1.540	ug/l #	61
39) Methylcyclohexane	9.594	83	2684	1.564	ug/l #	76
40) Benzene	8.600	78	7812	1.573	ug/l	99
41) Methacrylonitrile	7.777	41	1107	1.544	ug/l #	81
42) 1,2-Dichloroethane	8.665	62	2223	1.350	ug/l	90
43) Isopropyl Acetate	8.694	43	6490	2.161	ug/l #	79
44) Trichloroethene	9.353	130	1914	1.502	ug/l	90
45) 1,2-Dichloropropane	9.618	63	1666	1.498	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040725\
 Data File : VN086238.D
 Acq On : 07 Apr 2025 15:58
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Apr 08 03:57:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040725W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 08 03:08:50 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.706	93	1229	1.490	ug/l #	87
47) Bromodichloromethane	9.888	83	2556	1.471	ug/l #	96
48) Methyl methacrylate	9.682	41	1544	1.634	ug/l	97
49) 1,4-Dioxane	9.694	88	588	26.409	ug/l #	78
51) 4-Methyl-2-Pentanone	10.441	43	9333	7.481	ug/l	93
52) Toluene	10.629	92	4460	1.501	ug/l	93
53) t-1,3-Dichloropropene	10.841	75	2647	1.471	ug/l #	88
54) cis-1,3-Dichloropropene	10.306	75	2972	1.532	ug/l #	84
55) 1,1,2-Trichloroethane	11.012	97	1827	1.574	ug/l #	86
56) Ethyl methacrylate	10.876	69	1991	1.363	ug/l	99
57) 1,3-Dichloropropane	11.159	76	2752	1.454	ug/l	95
58) 2-Chloroethyl Vinyl ether	10.159	63	5524	7.084	ug/l	97
59) 2-Hexanone	11.188	43	6027	6.881	ug/l	97
60) Dibromochloromethane	11.359	129	2134	1.567	ug/l	87
61) 1,2-Dibromoethane	11.465	107	1428	1.324	ug/l	85
64) Tetrachloroethene	11.100	164	2035	1.502	ug/l	88
65) Chlorobenzene	11.888	112	5214	1.553	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.953	131	1883	1.575	ug/l #	67
67) Ethyl Benzene	11.965	91	8048	1.512	ug/l #	86
68) m/p-Xylenes	12.065	106	5946	2.922	ug/l	98
69) o-Xylene	12.394	106	2907	1.445	ug/l	99
70) Styrene	12.406	104	4220	1.381	ug/l	94
71) Bromoform	12.576	173	1361	1.540	ug/l #	67
73) Isopropylbenzene	12.688	105	6258	1.418	ug/l	92
74) N-amyl acetate	12.494	43	1998	1.492	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.935	83	2273	1.709	ug/l #	91
76) 1,2,3-Trichloropropane	12.988	75	2264m	1.518	ug/l	
77) Bromobenzene	12.976	156	1825	1.573	ug/l	95
78) n-propylbenzene	13.035	91	7127	1.444	ug/l	97
79) 2-Chlorotoluene	13.123	91	5028	1.465	ug/l	93
80) 1,3,5-Trimethylbenzene	13.170	105	4846	1.342	ug/l	95
82) 4-Chlorotoluene	13.223	91	4675	1.403	ug/l	94
83) tert-Butylbenzene	13.435	119	4127	1.337	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	4541	1.271	ug/l	88
85) sec-Butylbenzene	13.617	105	5328	1.308	ug/l	96
86) p-Isopropyltoluene	13.723	119	4586	1.357	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	3502	1.560	ug/l	97
88) 1,4-Dichlorobenzene	13.811	146	3600m	1.568	ug/l	
89) n-Butylbenzene	14.053	91	3940	1.388	ug/l	97
90) Hexachloroethane	14.323	117	1043	1.592	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	3609	1.602	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.711	75	474	1.595	ug/l #	59
93) 1,2,4-Trichlorobenzene	15.388	180	1692	1.477	ug/l	93
94) Hexachlorobutadiene	15.488	225	931	1.484	ug/l	80
95) Naphthalene	15.641	128	4709	1.421	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.847	180	1670	1.515	ug/l	96

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

Quant Time: Apr 08 03:57:16 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040725W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 08 03:08:50 2025
Response via : Initial Calibration

