

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102022\
 Data File : VN074950.D
 Acq On : 20 Oct 2022 18:28
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN102022

Quant Time: Oct 21 04:20:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 21 04:14:20 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	105	0.00
2 T	Dichlorodifluoromethane	0.782	0.675	13.7	107	0.00
3 P	Chloromethane	1.054	0.814	22.8	106	0.00
4 C	Vinyl Chloride	1.415	1.190	15.9#	103	0.00
5 T	Bromomethane	1.119	0.969	13.4	105	0.00
6 T	Chloroethane	1.135	0.909	19.9	102	0.00
7 T	Trichlorofluoromethane	1.509	1.253	17.0	105	0.00
8 T	Diethyl Ether	0.593	0.527	11.1	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.896	0.728	18.8	102	0.00
10 T	Methyl Iodide	1.118	1.009	9.7	100	0.00
11 T	Tert butyl alcohol	0.281	0.266	5.3	106	0.00
12 CM	1,1-Dichloroethene	0.813	0.662	18.6#	103	0.00
13 T	Acrolein	0.154	0.133	13.6	105	0.00
14 T	Allyl chloride	1.217	1.105	9.2	104	0.00
15 T	Acrylonitrile	0.568	0.549	3.3	106	0.00
16 T	Acetone	0.563	0.449	20.2	100	0.00
17 T	Carbon Disulfide	1.732	1.367	21.1	104	0.00
18 T	Methyl Acetate	1.687	1.540	8.7	108	0.00
19 T	Methyl tert-butyl Ether	3.226	3.084	4.4	105	0.00
20 T	Methylene Chloride	1.100	0.882	19.8	105	0.00
21 T	trans-1,2-Dichloroethene	0.898	0.775	13.7	107	0.00
22 T	Diisopropyl ether	2.784	2.624	5.7	106	0.00
23 T	Vinyl Acetate	2.191	2.177	0.6	106	0.00
24 P	1,1-Dichloroethane	1.721	1.618	6.0	106	0.00
25 T	2-Butanone	0.809	0.747	7.7	104	0.00
26 T	2,2-Dichloropropane	1.627	1.478	9.2	100	0.00
27 T	cis-1,2-Dichloroethene	1.116	1.035	7.3	106	0.00
28 T	Bromochloromethane	0.717	0.691	3.6	102	0.00
29 T	Tetrahydrofuran	0.499	0.473	5.2	104	0.00
30 C	Chloroform	1.945	1.812	6.8#	106	0.00
31 T	Cyclohexane	1.357	1.202	11.4	105	0.00
32 T	1,1,1-Trichloroethane	1.750	1.641	6.2	106	0.00
33 S	1,2-Dichloroethane-d4	1.328	1.236	6.9	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.595	0.557	6.4	104	0.00
36 T	1,1-Dichloropropene	0.749	0.669	10.7	106	0.00
37 T	Ethyl Acetate	0.883	0.788	10.8	105	0.00
38 T	Carbon Tetrachloride	0.816	0.774	5.1	107	0.00
39 T	Methylcyclohexane	0.888	0.814	8.3	104	0.00
40 TM	Benzene	2.311	2.112	8.6	105	0.00
41 T	Methacrylonitrile	0.443	0.408	7.9	105	0.00
42 TM	1,2-Dichloroethane	0.875	0.796	9.0	107	0.00
43 T	Isopropyl Acetate	1.369	1.296	5.3	106	0.00
44 TM	Trichloroethene	0.567	0.501	11.6	105	0.00
45 C	1,2-Dichloropropane	0.596	0.536	10.1#	103	0.00
46 T	Dibromomethane	0.436	0.408	6.4	106	0.00
47 T	Bromodichloromethane	0.880	0.826	6.1	104	0.00
48 T	Methyl methacrylate	0.599	0.581	3.0	107	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.017	0.017	0.0	105	0.00
50 S	Toluene-d8	2.283	2.241	1.8	106	0.00
51 T	4-Methyl-2-Pentanone	0.907	0.870	4.1	104	0.00
52 CM	Toluene	1.508	1.434	4.9#	106	0.00
53 T	t-1,3-Dichloropropene	0.868	0.882	-1.6	106	0.00
54 T	cis-1,3-Dichloropropene	0.960	0.913	4.9	106	0.00
55 T	1,1,2-Trichloroethane	0.633	0.615	2.8	106	0.00
56 T	Ethyl methacrylate	0.953	0.962	-0.9	109	0.00
57 T	1,3-Dichloropropane	1.074	1.015	5.5	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.381	0.405	-6.3	104	0.00
59 T	2-Hexanone	0.688	0.671	2.5	104	0.00
60 T	Dibromochloromethane	0.664	0.664	0.0	107	0.00
61 T	1,2-Dibromoethane	0.638	0.628	1.6	108	0.00
62 S	4-Bromofluorobenzene	0.805	0.835	-3.7	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.409	0.358	12.5	107	0.00
65 PM	Chlorobenzene	1.512	1.396	7.7	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.570	0.552	3.2	106	0.00
67 C	Ethyl Benzene	2.684	2.566	4.4#	104	0.00
68 T	m/p-Xylenes	1.047	1.026	2.0	106	0.00
69 T	o-Xylene	1.048	1.037	1.0	105	0.00
70 T	Styrene	1.662	1.740	-4.7	106	0.00
71 P	Bromoform	0.430	0.429	0.2	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	4.084	3.762	7.9	108	0.00
74 T	N-amyl acetate	1.641	1.494	9.0	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.525	1.298	14.9	105	0.00
76 T	1,2,3-Trichloropropane	1.356	1.164	14.2	106	0.00
77 T	Bromobenzene	0.937	0.797	14.9	104	0.00
78 T	n-propylbenzene	4.780	4.355	8.9	106	0.00
79 T	2-Chlorotoluene	2.961	2.635	11.0	107	0.00
80 T	1,3,5-Trimethylbenzene	3.528	3.249	7.9	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.423	0.427	-0.9	106	0.00
82 T	4-Chlorotoluene	2.961	2.635	11.0	107	0.00
83 T	tert-Butylbenzene	3.122	2.913	6.7	105	0.00
84 T	1,2,4-Trimethylbenzene	3.563	3.382	5.1	106	0.00
85 T	sec-Butylbenzene	4.383	4.240	3.3	106	0.00
86 T	p-Isopropyltoluene	3.610	3.547	1.7	107	0.00
87 T	1,3-Dichlorobenzene	1.792	1.713	4.4	107	0.00
88 T	1,4-Dichlorobenzene	1.817	1.692	6.9	106	0.00
89 T	n-Butylbenzene	3.083	2.992	3.0	104	0.00
90 T	Hexachloroethane	0.699	0.653	6.6	107	0.00
91 T	1,2-Dichlorobenzene	1.837	1.706	7.1	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.317	0.300	5.4	103	0.00
93 T	1,2,4-Trichlorobenzene	0.799	0.762	4.6	104	0.00
94 T	Hexachlorobutadiene	0.413	0.353	14.5	102	0.00
95 T	Naphthalene	3.038	3.063	-0.8	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.804	0.763	5.1	106	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6