

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102422\
 Data File : VN075001.D
 Acq On : 24 Oct 2022 22:15
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 25 06:53:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 21 09:37:47 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	131	0.00
2 T	Dichlorodifluoromethane	0.782	0.718	8.2	142	0.00
3 P	Chloromethane	1.054	0.661	37.3#	107	0.00
4 C	Vinyl Chloride	1.415	0.945	33.2#	102	0.00
5 T	Bromomethane	1.119	0.748	33.2#	101	0.00
6 T	Chloroethane	1.135	0.756	33.4#	107	0.00
7 T	Trichlorofluoromethane	1.509	1.337	11.4	140	0.00
8 T	Diethyl Ether	0.593	0.534	9.9	138	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.896	0.779	13.1	137	0.00
10 T	Methyl Iodide	1.118	1.101	1.5	137	0.00
11 T	Tert butyl alcohol	0.281	0.235	16.4	117	0.00
12 CM	1,1-Dichloroethene	0.813	0.700	13.9#	137	0.00
13 T	Acrolein	0.154	0.160	-3.9	157#	0.00
14 T	Allyl chloride	1.217	0.892	26.7#	105	0.00
15 T	Acrylonitrile	0.568	0.501	11.8	120	0.00
16 T	Acetone	0.563	0.403	28.4#	113	0.00
17 T	Carbon Disulfide	1.732	1.201	30.7#	114	0.00
18 T	Methyl Acetate	1.687	1.441	14.6	126	0.00
19 T	Methyl tert-butyl Ether	3.226	2.970	7.9	127	0.00
20 T	Methylene Chloride	1.100	0.864	21.5	129	0.00
21 T	trans-1,2-Dichloroethene	0.898	0.738	17.8	127	0.00
22 T	Diisopropyl ether	2.784	2.431	12.7	122	0.00
23 T	Vinyl Acetate	2.191	1.766	19.4	108	0.00
24 P	1,1-Dichloroethane	1.721	1.472	14.5	121	0.00
25 T	2-Butanone	0.809	0.654	19.2	114	0.00
26 T	2,2-Dichloropropane	1.627	1.196	26.5#	101	-0.01
27 T	cis-1,2-Dichloroethene	1.116	0.977	12.5	125	0.00
28 T	Bromochloromethane	0.717	0.645	10.0	119	0.00
29 T	Tetrahydrofuran	0.499	0.419	16.0	116	0.00
30 C	Chloroform	1.945	1.716	11.8#	125	0.00
31 T	Cyclohexane	1.357	1.073	20.9	117	0.00
32 T	1,1,1-Trichloroethane	1.750	1.522	13.0	122	0.00
33 S	1,2-Dichloroethane-d4	1.328	1.127	15.1	118	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	125	0.00
35 S	Dibromofluoromethane	0.595	0.568	4.5	128	0.00
36 T	1,1-Dichloropropene	0.749	0.624	16.7	119	0.00
37 T	Ethyl Acetate	0.883	0.745	15.6	120	0.00
38 T	Carbon Tetrachloride	0.816	0.739	9.4	123	0.00
39 T	Methylcyclohexane	0.888	0.743	16.3	114	0.00
40 TM	Benzene	2.311	1.998	13.5	120	0.00
41 T	Methacrylonitrile	0.443	0.376	15.1	117	0.00
42 TM	1,2-Dichloroethane	0.875	0.715	18.3	115	0.00
43 T	Isopropyl Acetate	1.369	1.181	13.7	116	0.00
44 TM	Trichloroethene	0.567	0.507	10.6	128	0.00
45 C	1,2-Dichloropropane	0.596	0.519	12.9#	120	0.00
46 T	Dibromomethane	0.436	0.391	10.3	122	0.00
47 T	Bromodichloromethane	0.880	0.773	12.2	117	0.00
48 T	Methyl methacrylate	0.599	0.541	9.7	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.017	0.015	11.8	114	0.00
50 S	Toluene-d8	2.283	2.157	5.5	123	0.00
51 T	4-Methyl-2-Pentanone	0.907	0.788	13.1	113	0.00
52 CM	Toluene	1.508	1.356	10.1#	120	0.00
53 T	t-1,3-Dichloropropene	0.868	0.807	7.0	116	0.00
54 T	cis-1,3-Dichloropropene	0.960	0.847	11.8	118	0.00
55 T	1,1,2-Trichloroethane	0.633	0.591	6.6	122	0.00
56 T	Ethyl methacrylate	0.953	0.903	5.2	123	0.00
57 T	1,3-Dichloropropane	1.074	0.955	11.1	120	0.00
58 T	2-Chloroethyl Vinyl ether	0.381	0.345	9.4	107	0.00
59 T	2-Hexanone	0.688	0.600	12.8	112	0.00
60 T	Dibromochloromethane	0.664	0.646	2.7	125	0.00
61 T	1,2-Dibromoethane	0.638	0.608	4.7	126	0.00
62 S	4-Bromofluorobenzene	0.805	0.784	2.6	123	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	122	0.00
64 T	Tetrachloroethene	0.409	0.347	15.2	123	0.00
65 PM	Chlorobenzene	1.512	1.375	9.1	122	0.00
66 T	1,1,1,2-Tetrachloroethane	0.570	0.541	5.1	122	0.00
67 C	Ethyl Benzene	2.684	2.508	6.6#	121	0.00
68 T	m/p-Xylenes	1.047	1.022	2.4	124	0.00
69 T	o-Xylene	1.048	1.001	4.5	120	0.00
70 T	Styrene	1.662	1.642	1.2	118	0.00
71 P	Bromoform	0.430	0.431	-0.2	125	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
73 T	Isopropylbenzene	4.084	3.687	9.7	123	0.00
74 T	N-amyl acetate	1.641	1.367	16.7	115	0.00
75 P	1,1,2,2-Tetrachloroethane	1.525	1.261	17.3	119	0.00
76 T	1,2,3-Trichloropropane	1.356	1.105	18.5	117	0.00
77 T	Bromobenzene	0.937	0.824	12.1	126	0.00
78 T	n-propylbenzene	4.780	4.093	14.4	116	0.00
79 T	2-Chlorotoluene	2.961	2.517	15.0	119	0.00
80 T	1,3,5-Trimethylbenzene	3.528	3.241	8.1	122	0.00
81 T	trans-1,4-Dichloro-2-butene	0.423	0.415	1.9	120	0.00
82 T	4-Chlorotoluene	2.961	2.517	15.0	119	0.00
83 T	tert-Butylbenzene	3.122	2.902	7.0	122	0.00
84 T	1,2,4-Trimethylbenzene	3.563	3.425	3.9	126	0.00
85 T	sec-Butylbenzene	4.383	4.016	8.4	117	0.00
86 T	p-Isopropyltoluene	3.610	3.398	5.9	119	0.00
87 T	1,3-Dichlorobenzene	1.792	1.677	6.4	122	0.00
88 T	1,4-Dichlorobenzene	1.817	1.659	8.7	121	0.00
89 T	n-Butylbenzene	3.083	2.687	12.8	109	0.00
90 T	Hexachloroethane	0.699	0.617	11.7	118	0.00
91 T	1,2-Dichlorobenzene	1.837	1.707	7.1	124	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.317	0.273	13.9	109	0.00
93 T	1,2,4-Trichlorobenzene	0.799	0.738	7.6	117	0.00
94 T	Hexachlorobutadiene	0.413	0.334	19.1	113	0.00
95 T	Naphthalene	3.038	3.709	-22.1	150	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.804	0.750	6.7	121	0.00

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