

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090622\
 Data File : VN074350.D
 Acq On : 06 Sep 2022 20:36
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN090622

Quant Time: Sep 07 04:58:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090622W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 04:58:13 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	102	0.00
2 T	Dichlorodifluoromethane	0.670	0.671	-0.1	107	0.00
3 P	Chloromethane	0.685	0.613	10.5	106	0.00
4 C	Vinyl Chloride	0.995	0.934	6.1#	102	0.00
5 T	Bromomethane	0.417	0.461	-10.6	118	0.00
6 T	Chloroethane	0.739	0.672	9.1	104	0.00
7 T	Trichlorofluoromethane	1.131	1.068	5.6	106	0.00
8 T	Diethyl Ether	0.426	0.419	1.6	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.666	0.602	9.6	104	0.01
10 T	Methyl Iodide	0.320	0.441	-37.8#	118	0.00
11 T	Tert butyl alcohol	0.151	0.150	0.7	105	0.00
12 CM	1,1-Dichloroethene	0.616	0.585	5.0#	105	0.00
13 T	Acrolein	0.162	0.160	1.2	104	0.00
14 T	Allyl chloride	0.923	0.874	5.3	104	0.00
15 T	Acrylonitrile	0.428	0.413	3.5	103	0.00
16 T	Acetone	0.377	0.336	10.9	103	0.00
17 T	Carbon Disulfide	1.663	1.542	7.3	104	0.00
18 T	Methyl Acetate	1.033	0.914	11.5	106	0.00
19 T	Methyl tert-butyl Ether	2.109	2.116	-0.3	105	0.00
20 T	Methylene Chloride	0.800	0.699	12.6	104	0.00
21 T	trans-1,2-Dichloroethene	0.679	0.636	6.3	104	0.00
22 T	Diisopropyl ether	2.007	2.083	-3.8	105	0.00
23 T	Vinyl Acetate	1.658	1.782	-7.5	105	0.00
24 P	1,1-Dichloroethane	1.258	1.207	4.1	104	0.00
25 T	2-Butanone	0.592	0.566	4.4	103	0.00
26 T	2,2-Dichloropropane	0.967	0.867	10.3	99	0.00
27 T	cis-1,2-Dichloroethene	0.798	0.768	3.8	101	0.00
28 T	Bromochloromethane	0.395	0.330	16.5	94	0.00
29 T	Tetrahydrofuran	0.377	0.385	-2.1	104	0.00
30 C	Chloroform	1.368	1.338	2.2#	104	0.00
31 T	Cyclohexane	1.157	1.141	1.4	105	0.00
32 T	1,1,1-Trichloroethane	1.172	1.168	0.3	104	0.00
33 S	1,2-Dichloroethane-d4	0.784	0.759	3.2	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.344	0.353	-2.6	101	0.00
36 T	1,1-Dichloropropene	0.533	0.535	-0.4	104	0.00
37 T	Ethyl Acetate	0.571	0.618	-8.2	105	0.00
38 T	Carbon Tetrachloride	0.555	0.564	-1.6	105	0.00
39 T	Methylcyclohexane	0.611	0.663	-8.5	104	0.00
40 TM	Benzene	1.615	1.646	-1.9	104	0.00
41 T	Methacrylonitrile	0.263	0.269	-2.3	91	0.00
42 TM	1,2-Dichloroethane	0.586	0.581	0.9	104	0.00
43 T	Isopropyl Acetate	0.836	0.906	-8.4	104	0.00
44 TM	Trichloroethene	0.390	0.398	-2.1	107	0.00
45 C	1,2-Dichloropropane	0.407	0.404	0.7#	107	0.00
46 T	Dibromomethane	0.301	0.298	1.0	103	0.00
47 T	Bromodichloromethane	0.560	0.578	-3.2	103	0.00
48 T	Methyl methacrylate	0.387	0.445	-15.0	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.011	0.0	100	0.00
50 S	Toluene-d8	1.259	1.307	-3.8	98	0.00
51 T	4-Methyl-2-Pentanone	0.589	0.632	-7.3	103	0.00
52 CM	Toluene	1.013	1.069	-5.5#	105	0.00
53 T	t-1,3-Dichloropropene	0.534	0.594	-11.2	104	0.00
54 T	cis-1,3-Dichloropropene	0.599	0.648	-8.2	103	0.00
55 T	1,1,2-Trichloroethane	0.421	0.423	-0.5	105	0.00
56 T	Ethyl methacrylate	0.585	0.688	-17.6	105	0.00
57 T	1,3-Dichloropropane	0.702	0.731	-4.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.279	0.297	-6.5	101	0.00
59 T	2-Hexanone	0.446	0.489	-9.6	102	0.00
60 T	Dibromochloromethane	0.415	0.460	-10.8	105	0.00
61 T	1,2-Dibromoethane	0.411	0.448	-9.0	105	0.00
62 S	4-Bromofluorobenzene	0.426	0.469	-10.1	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.367	0.354	3.5	107	0.00
65 PM	Chlorobenzene	1.203	1.217	-1.2	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.439	0.444	-1.1	106	0.00
67 C	Ethyl Benzene	2.093	2.231	-6.6#	104	0.00
68 T	m/p-Xylenes	0.795	0.856	-7.7	103	0.00
69 T	o-Xylene	0.786	0.856	-8.9	106	0.00
70 T	Styrene	1.260	1.408	-11.7	105	0.00
71 P	Bromoform	0.322	0.346	-7.5	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.630	4.742	-2.4	104	0.00
74 T	N-amyl acetate	1.664	1.824	-9.6	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.758	1.617	8.0	105	0.00
76 T	1,2,3-Trichloropropane	1.448	1.292	10.8	100	0.00
77 T	Bromobenzene	1.043	1.032	1.1	104	0.00
78 T	n-propylbenzene	5.187	5.498	-6.0	104	0.00
79 T	2-Chlorotoluene	3.261	3.274	-0.4	103	0.00
80 T	1,3,5-Trimethylbenzene	3.793	3.965	-4.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.441	0.457	-3.6	98	0.00
82 T	4-Chlorotoluene	3.029	3.160	-4.3	104	0.00
83 T	tert-Butylbenzene	3.306	3.473	-5.1	104	0.00
84 T	1,2,4-Trimethylbenzene	3.797	3.959	-4.3	103	0.00
85 T	sec-Butylbenzene	4.579	4.924	-7.5	104	0.00
86 T	p-Isopropyltoluene	3.655	4.032	-10.3	103	0.00
87 T	1,3-Dichlorobenzene	1.924	1.909	0.8	105	0.00
88 T	1,4-Dichlorobenzene	1.895	1.868	1.4	103	0.00
89 T	n-Butylbenzene	2.984	3.341	-12.0	103	0.00
90 T	Hexachloroethane	0.711	0.715	-0.6	104	0.00
91 T	1,2-Dichlorobenzene	1.980	1.911	3.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.376	0.358	4.8	101	0.00
93 T	1,2,4-Trichlorobenzene	0.917	0.993	-8.3	103	0.00
94 T	Hexachlorobutadiene	0.453	0.431	4.9	103	0.00
95 T	Naphthalene	3.355	3.891	-16.0	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.956	1.035	-8.3	105	0.00

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