

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093024\
 Data File : VN084220.D
 Acq On : 30 Sep 2024 15:36
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN093024

Quant Time: Oct 01 07:14:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 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	99	0.00
2 T	Dichlorodifluoromethane	0.591	0.624	-5.6	101	0.00
3 P	Chloromethane	0.675	0.695	-3.0	103	0.00
4 C	Vinyl Chloride	0.654	0.670	-2.4#	100	0.00
5 T	Bromomethane	0.431	0.411	4.6	94	0.00
6 T	Chloroethane	0.468	0.423	9.6	100	0.00
7 T	Trichlorofluoromethane	1.019	1.082	-6.2	101	0.00
8 T	Diethyl Ether	0.378	0.404	-6.9	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.584	0.602	-3.1	101	0.00
10 T	Methyl Iodide	0.752	0.812	-8.0	100	0.00
11 T	Tert butyl alcohol	0.122	0.126	-3.3	101	0.00
12 CM	1,1-Dichloroethene	0.563	0.597	-6.0#	101	0.00
13 T	Acrolein	0.140	0.145	-3.6	101	0.00
14 T	Allyl chloride	0.978	0.999	-2.1	100	0.00
15 T	Acrylonitrile	0.309	0.337	-9.1	106	0.00
16 T	Acetone	0.318	0.354	-11.3	103	0.00
17 T	Carbon Disulfide	1.782	1.736	2.6	100	0.00
18 T	Methyl Acetate	0.694	0.749	-7.9	105	0.00
19 T	Methyl tert-butyl Ether	1.900	2.066	-8.7	101	0.00
20 T	Methylene Chloride	0.647	0.675	-4.3	102	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.625	-5.9	100	0.00
22 T	Diisopropyl ether	2.022	2.208	-9.2	101	0.00
23 T	Vinyl Acetate	1.500	1.713	-14.2	103	0.00
24 P	1,1-Dichloroethane	1.131	1.214	-7.3	101	0.00
25 T	2-Butanone	0.434	0.490	-12.9	108	0.00
26 T	2,2-Dichloropropane	1.020	1.090	-6.9	100	0.00
27 T	cis-1,2-Dichloroethene	0.713	0.739	-3.6	99	0.00
28 T	Bromochloromethane	0.505	0.486	3.8	98	0.00
29 T	Tetrahydrofuran	0.268	0.302	-12.7	106	0.00
30 C	Chloroform	1.175	1.226	-4.3#	101	0.00
31 T	Cyclohexane	1.098	1.094	0.4	102	0.00
32 T	1,1,1-Trichloroethane	1.055	1.127	-6.8	102	0.00
33 S	1,2-Dichloroethane-d4	0.741	0.750	-1.2	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.330	0.333	-0.9	102	0.00
36 T	1,1-Dichloropropene	0.479	0.516	-7.7	100	0.00
37 T	Ethyl Acetate	0.491	0.531	-8.1	104	0.00
38 T	Carbon Tetrachloride	0.525	0.563	-7.2	101	0.00
39 T	Methylcyclohexane	0.533	0.604	-13.3	102	0.00
40 TM	Benzene	1.492	1.590	-6.6	101	0.00
41 T	Methacrylonitrile	0.267	0.297	-11.2	102	0.00
42 TM	1,2-Dichloroethane	0.506	0.548	-8.3	103	0.00
43 T	Isopropyl Acetate	0.962	0.926	3.7	102	0.00
44 TM	Trichloroethene	0.348	0.365	-4.9	100	0.00
45 C	1,2-Dichloropropane	0.353	0.386	-9.3#	102	0.00
46 T	Dibromomethane	0.238	0.267	-12.2	102	0.00
47 T	Bromodichloromethane	0.529	0.575	-8.7	102	0.00
48 T	Methyl methacrylate	0.383	0.440	-14.9	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	106	0.00
50 S	Toluene-d8	1.213	1.289	-6.3	103	0.00
51 T	4-Methyl-2-Pentanone	0.468	0.537	-14.7	105	0.00
52 CM	Toluene	0.910	0.986	-8.4#	101	0.00
53 T	t-1,3-Dichloropropene	0.539	0.609	-13.0	102	0.00
54 T	cis-1,3-Dichloropropene	0.580	0.643	-10.9	100	0.00
55 T	1,1,2-Trichloroethane	0.326	0.361	-10.7	102	0.00
56 T	Ethyl methacrylate	0.537	0.628	-16.9	103	0.00
57 T	1,3-Dichloropropane	0.583	0.638	-9.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.249	0.276	-10.8	97	0.00
59 T	2-Hexanone	0.349	0.413	-18.3	106	0.00
60 T	Dibromochloromethane	0.385	0.425	-10.4	101	0.00
61 T	1,2-Dibromoethane	0.339	0.370	-9.1	102	0.00
62 S	4-Bromofluorobenzene	0.442	0.468	-5.9	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.348	0.366	-5.2	102	0.00
65 PM	Chlorobenzene	1.109	1.187	-7.0	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.423	-10.7	104	0.00
67 C	Ethyl Benzene	1.961	2.179	-11.1#	102	0.00
68 T	m/p-Xylenes	0.725	0.825	-13.8	102	0.00
69 T	o-Xylene	0.686	0.796	-16.0	102	0.00
70 T	Styrene	1.162	1.351	-16.3	102	0.00
71 P	Bromoform	0.281	0.322	-14.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.815	4.090	-7.2	101	0.00
74 T	N-amyl acetate	1.728	1.905	-10.2	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.147	1.202	-4.8	104	0.00
76 T	1,2,3-Trichloropropane	1.021	1.030	-0.9	94	0.00
77 T	Bromobenzene	0.920	0.951	-3.4	103	0.00
78 T	n-propylbenzene	4.421	4.879	-10.4	102	0.00
79 T	2-Chlorotoluene	2.821	2.984	-5.8	101	0.00
80 T	1,3,5-Trimethylbenzene	3.112	3.492	-12.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.426	0.451	-5.9	102	0.00
82 T	4-Chlorotoluene	2.840	3.036	-6.9	103	0.00
83 T	tert-Butylbenzene	2.766	2.982	-7.8	101	0.00
84 T	1,2,4-Trimethylbenzene	3.135	3.524	-12.4	103	0.00
85 T	sec-Butylbenzene	3.691	4.101	-11.1	101	0.00
86 T	p-Isopropyltoluene	3.052	3.456	-13.2	101	0.00
87 T	1,3-Dichlorobenzene	1.727	1.790	-3.6	103	0.00
88 T	1,4-Dichlorobenzene	1.744	1.789	-2.6	103	0.00
89 T	n-Butylbenzene	2.768	3.026	-9.3	100	0.00
90 T	Hexachloroethane	0.620	0.629	-1.5	101	0.00
91 T	1,2-Dichlorobenzene	1.693	1.730	-2.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.247	-4.2	106	0.00
93 T	1,2,4-Trichlorobenzene	0.834	0.872	-4.6	96	0.00
94 T	Hexachlorobutadiene	0.416	0.386	7.2	100	0.00
95 T	Naphthalene	2.764	2.908	-5.2	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.835	0.849	-1.7	97	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6