

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062625\
 Data File : VN087205.D
 Acq On : 26 Jun 2025 19:20
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN062625

Quant Time: Jun 27 05:56:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 27 05:55:21 2025
 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	0.627	0.621	1.0	105	0.00
3 P	Chloromethane	0.612	0.597	2.5	105	0.00
4 C	Vinyl Chloride	0.661	0.664	-0.5#	109	0.00
5 T	Bromomethane	0.355	0.368	-3.7	123	0.00
6 T	Chloroethane	0.345	0.338	2.0	104	0.00
7 T	Trichlorofluoromethane	0.787	0.826	-5.0	117	0.00
8 T	Diethyl Ether	0.350	0.359	-2.6	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.582	0.607	-4.3	107	-0.01
10 T	Methyl Iodide	0.490	0.569	-16.1	112	0.00
11 T	Tert butyl alcohol	0.159	0.168	-5.7	109	0.00
12 CM	1,1-Dichloroethene	0.587	0.599	-2.0#	105	0.00
13 T	Acrolein	0.131	0.145	-10.7	113	0.00
14 T	Allyl chloride	0.917	0.990	-8.0	108	0.00
15 T	Acrylonitrile	0.419	0.439	-4.8	106	0.00
16 T	Acetone	0.350	0.363	-3.7	107	0.00
17 T	Carbon Disulfide	1.753	1.827	-4.2	107	0.00
18 T	Methyl Acetate	0.854	0.917	-7.4	109	0.00
19 T	Methyl tert-butyl Ether	2.020	2.167	-7.3	109	0.00
20 T	Methylene Chloride	0.673	0.689	-2.4	108	0.00
21 T	trans-1,2-Dichloroethene	0.651	0.675	-3.7	109	0.00
22 T	Diisopropyl ether	2.089	2.168	-3.8	108	0.00
23 T	Vinyl Acetate	1.868	1.955	-4.7	107	0.00
24 P	1,1-Dichloroethane	1.234	1.254	-1.6	107	0.00
25 T	2-Butanone	0.546	0.594	-8.8	106	0.00
26 T	2,2-Dichloropropane	0.981	1.019	-3.9	106	0.00
27 T	cis-1,2-Dichloroethene	0.756	0.805	-6.5	109	0.00
28 T	Bromochloromethane	0.542	0.548	-1.1	98	0.00
29 T	Tetrahydrofuran	0.358	0.393	-9.8	107	0.00
30 C	Chloroform	1.164	1.212	-4.1#	107	0.00
31 T	Cyclohexane	1.114	1.111	0.3	104	0.00
32 T	1,1,1-Trichloroethane	1.000	1.017	-1.7	107	0.00
33 S	1,2-Dichloroethane-d4	0.720	0.710	1.4	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.323	0.313	3.1	105	0.00
36 T	1,1-Dichloropropene	0.473	0.486	-2.7	103	0.00
37 T	Ethyl Acetate	0.591	0.637	-7.8	107	0.00
38 T	Carbon Tetrachloride	0.461	0.471	-2.2	103	0.00
39 T	Methylcyclohexane	0.578	0.582	-0.7	108	0.00
40 TM	Benzene	1.463	1.481	-1.2	104	0.00
41 T	Methacrylonitrile	0.310	0.341	-10.0	108	0.00
42 TM	1,2-Dichloroethane	0.476	0.486	-2.1	103	0.00
43 T	Isopropyl Acetate	0.870	0.941	-8.2	103	0.00
44 TM	Trichloroethene	0.350	0.338	3.4	103	0.00
45 C	1,2-Dichloropropane	0.377	0.364	3.4#	103	0.00
46 T	Dibromomethane	0.256	0.252	1.6	105	0.00
47 T	Bromodichloromethane	0.513	0.497	3.1	107	0.00
48 T	Methyl methacrylate	0.421	0.421	0.0	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	104	0.00
50 S	Toluene-d8	1.337	1.254	6.2	102	0.00
51 T	4-Methyl-2-Pentanone	0.561	0.607	-8.2	105	0.00
52 CM	Toluene	0.935	0.936	-0.1#	103	0.00
53 T	t-1,3-Dichloropropene	0.572	0.591	-3.3	106	0.00
54 T	cis-1,3-Dichloropropene	0.609	0.603	1.0	103	0.00
55 T	1,1,2-Trichloroethane	0.354	0.363	-2.5	107	0.00
56 T	Ethyl methacrylate	0.524	0.601	-14.7	105	0.00
57 T	1,3-Dichloropropane	0.625	0.643	-2.9	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.294	-2.8	96	0.00
59 T	2-Hexanone	0.387	0.410	-5.9	108	0.00
60 T	Dibromochloromethane	0.385	0.400	-3.9	109	0.00
61 T	1,2-Dibromoethane	0.374	0.384	-2.7	106	0.00
62 S	4-Bromofluorobenzene	0.464	0.463	0.2	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.306	0.312	-2.0	109	0.00
65 PM	Chlorobenzene	1.109	1.107	0.2	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.360	-1.7	109	0.00
67 C	Ethyl Benzene	1.850	1.924	-4.0#	107	0.00
68 T	m/p-Xylenes	0.708	0.748	-5.6	109	0.00
69 T	o-Xylene	0.643	0.708	-10.1	107	0.00
70 T	Styrene	1.104	1.205	-9.1	106	0.00
71 P	Bromoform	0.263	0.277	-5.3	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.385	3.671	-8.4	109	0.00
74 T	N-amyl acetate	1.259	1.204	4.4	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.219	1.225	-0.5	106	0.00
76 T	1,2,3-Trichloropropane	1.116	1.169	-4.7	105	0.00
77 T	Bromobenzene	0.823	0.858	-4.3	108	0.00
78 T	n-propylbenzene	4.169	4.446	-6.6	107	0.00
79 T	2-Chlorotoluene	2.595	2.659	-2.5	109	0.00
80 T	1,3,5-Trimethylbenzene	2.794	3.118	-11.6	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.497	0.530	-6.6	122	0.00
82 T	4-Chlorotoluene	2.587	2.773	-7.2	110	0.00
83 T	tert-Butylbenzene	2.400	2.629	-9.5	109	0.00
84 T	1,2,4-Trimethylbenzene	2.835	3.070	-8.3	108	0.00
85 T	sec-Butylbenzene	3.536	3.813	-7.8	108	0.00
86 T	p-Isopropyltoluene	2.900	3.212	-10.8	110	0.00
87 T	1,3-Dichlorobenzene	1.655	1.691	-2.2	109	0.00
88 T	1,4-Dichlorobenzene	1.702	1.723	-1.2	108	0.00
89 T	n-Butylbenzene	2.695	2.901	-7.6	109	0.00
90 T	Hexachloroethane	0.561	0.576	-2.7	108	0.00
91 T	1,2-Dichlorobenzene	1.559	1.578	-1.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.291	-4.7	107	0.00
93 T	1,2,4-Trichlorobenzene	0.868	0.928	-6.9	109	0.00
94 T	Hexachlorobutadiene	0.274	0.287	-4.7	111	0.00
95 T	Naphthalene	3.293	3.547	-7.7	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.857	0.899	-4.9	108	0.00

(#) = Out of Range

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