

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092325\
 Data File : VN087931.D
 Acq On : 23 Sep 2025 15:08
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN092325

Quant Time: Sep 24 05:21:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092325W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 24 05:05:30 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	109	0.00
2 T	Dichlorodifluoromethane	0.579	0.585	-1.0	121	0.00
3 P	Chloromethane	0.593	0.581	2.0	119	0.00
4 C	Vinyl Chloride	0.605	0.596	1.5#	117	0.00
5 T	Bromomethane	0.375	0.409	-9.1	139	0.00
6 T	Chloroethane	0.393	0.391	0.5	120	0.00
7 T	Trichlorofluoromethane	0.985	0.958	2.7	118	0.00
8 T	Diethyl Ether	0.372	0.365	1.9	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.521	0.495	5.0	113	0.00
10 T	Methyl Iodide	0.468	0.544	-16.2	128	0.00
11 T	Tert butyl alcohol	0.121	0.131	-8.3	133	0.00
12 CM	1,1-Dichloroethene	0.525	0.531	-1.1#	123	0.00
13 T	Acrolein	0.156	0.154	1.3	140	0.00
14 T	Allyl chloride	0.855	0.861	-0.7	123	0.00
15 T	Acrylonitrile	0.380	0.381	-0.3	119	0.00
16 T	Acetone	0.346	0.344	0.6	126	0.00
17 T	Carbon Disulfide	1.641	1.592	3.0	117	0.00
18 T	Methyl Acetate	0.866	0.910	-5.1	122	0.00
19 T	Methyl tert-butyl Ether	2.052	2.142	-4.4	122	0.00
20 T	Methylene Chloride	0.701	0.669	4.6	117	0.00
21 T	trans-1,2-Dichloroethene	0.644	0.636	1.2	121	0.00
22 T	Diisopropyl ether	1.996	2.068	-3.6	123	0.00
23 T	Vinyl Acetate	1.681	1.748	-4.0	121	0.00
24 P	1,1-Dichloroethane	1.166	1.152	1.2	119	0.00
25 T	2-Butanone	0.529	0.553	-4.5	126	0.00
26 T	2,2-Dichloropropane	1.036	1.042	-0.6	122	0.00
27 T	cis-1,2-Dichloroethene	0.766	0.768	-0.3	121	0.00
28 T	Bromochloromethane	0.634	0.571	9.9	94	0.00
29 T	Tetrahydrofuran	0.339	0.348	-2.7	122	0.00
30 C	Chloroform	1.275	1.255	1.6#	119	0.00
31 T	Cyclohexane	0.944	0.900	4.7	118	0.00
32 T	1,1,1-Trichloroethane	1.077	1.077	0.0	122	0.00
33 S	1,2-Dichloroethane-d4	0.841	0.735	12.6	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.363	0.315	13.2	91	0.00
36 T	1,1-Dichloropropene	0.437	0.451	-3.2	119	0.00
37 T	Ethyl Acetate	0.573	0.568	0.9	115	0.00
38 T	Carbon Tetrachloride	0.501	0.512	-2.2	120	0.00
39 T	Methylcyclohexane	0.482	0.512	-6.2	124	0.00
40 TM	Benzene	1.445	1.479	-2.4	118	0.00
41 T	Methacrylonitrile	0.296	0.306	-3.4	115	0.00
42 TM	1,2-Dichloroethane	0.539	0.537	0.4	120	0.00
43 T	Isopropyl Acetate	0.902	0.937	-3.9	121	0.00
44 TM	Trichloroethene	0.345	0.351	-1.7	120	0.00
45 C	1,2-Dichloropropane	0.362	0.367	-1.4#	119	0.00
46 T	Dibromomethane	0.286	0.291	-1.7	121	0.00
47 T	Bromodichloromethane	0.561	0.571	-1.8	118	0.00
48 T	Methyl methacrylate	0.418	0.445	-6.5	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	138	0.00
50 S	Toluene-d8	1.277	1.143	10.5	91	0.00
51 T	4-Methyl-2-Pentanone	0.563	0.591	-5.0	119	0.00
52 CM	Toluene	0.907	0.920	-1.4#	117	0.00
53 T	t-1,3-Dichloropropene	0.574	0.600	-4.5	123	0.00
54 T	cis-1,3-Dichloropropene	0.596	0.611	-2.5	121	0.00
55 T	1,1,2-Trichloroethane	0.369	0.372	-0.8	119	0.00
56 T	Ethyl methacrylate	0.533	0.579	-8.6	122	0.00
57 T	1,3-Dichloropropane	0.607	0.633	-4.3	121	0.00
58 T	2-Chloroethyl Vinyl ether	0.251	0.296	-17.9	146	0.00
59 T	2-Hexanone	0.372	0.414	-11.3	121	0.00
60 T	Dibromochloromethane	0.434	0.453	-4.4	122	0.00
61 T	1,2-Dibromoethane	0.390	0.403	-3.3	120	0.00
62 S	4-Bromofluorobenzene	0.456	0.404	11.4	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.305	0.312	-2.3	115	0.00
65 PM	Chlorobenzene	1.064	1.110	-4.3	120	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.403	-4.9	119	0.00
67 C	Ethyl Benzene	1.775	1.889	-6.4#	121	0.00
68 T	m/p-Xylenes	0.679	0.736	-8.4	119	0.00
69 T	o-Xylene	0.652	0.709	-8.7	122	0.00
70 T	Styrene	1.120	1.243	-11.0	120	0.00
71 P	Bromoform	0.311	0.333	-7.1	120	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.099	3.479	-12.3	121	0.00
74 T	N-amyl acetate	1.021	1.135	-11.2	125	0.00
75 P	1,1,2,2-Tetrachloroethane	1.117	1.139	-2.0	113	0.00
76 T	1,2,3-Trichloropropane	0.986	1.074	-8.9	121	0.00
77 T	Bromobenzene	0.825	0.883	-7.0	120	0.00
78 T	n-propylbenzene	3.874	4.275	-10.4	120	0.00
79 T	2-Chlorotoluene	2.359	2.552	-8.2	119	0.00
80 T	1,3,5-Trimethylbenzene	2.680	3.033	-13.2	123	0.00
81 T	trans-1,4-Dichloro-2-butene	0.355	0.398	-12.1	126	0.00
82 T	4-Chlorotoluene	2.377	2.640	-11.1	120	0.00
83 T	tert-Butylbenzene	2.269	2.545	-12.2	120	0.00
84 T	1,2,4-Trimethylbenzene	2.749	3.078	-12.0	119	0.00
85 T	sec-Butylbenzene	3.326	3.693	-11.0	120	0.00
86 T	p-Isopropyltoluene	2.817	3.177	-12.8	121	0.00
87 T	1,3-Dichlorobenzene	1.609	1.702	-5.8	118	0.00
88 T	1,4-Dichlorobenzene	1.654	1.767	-6.8	122	0.00
89 T	n-Butylbenzene	2.662	2.947	-10.7	121	0.00
90 T	Hexachloroethane	0.588	0.608	-3.4	117	0.00
91 T	1,2-Dichlorobenzene	1.551	1.676	-8.1	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.266	-2.7	117	0.00
93 T	1,2,4-Trichlorobenzene	0.916	0.998	-9.0	123	0.00
94 T	Hexachlorobutadiene	0.337	0.360	-6.8	119	0.00
95 T	Naphthalene	2.939	3.293	-12.0	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.890	0.969	-8.9	120	0.00

(#) = Out of Range

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