

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092925\
 Data File : VN087987.D
 Acq On : 29 Sep 2025 16:54
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 30 03:58:22 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	94	0.00
2 T	Dichlorodifluoromethane	0.579	0.445	23.1	80	0.00
3 P	Chloromethane	0.593	0.566	4.6	101	0.00
4 C	Vinyl Chloride	0.605	0.531	12.2#	91	0.00
5 T	Bromomethane	0.375	0.380	-1.3	112	0.00
6 T	Chloroethane	0.393	0.384	2.3	102	0.00
7 T	Trichlorofluoromethane	0.985	0.789	19.9	84	0.00
8 T	Diethyl Ether	0.372	0.419	-12.6	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.521	0.403	22.6	80	0.00
10 T	Methyl Iodide	0.468	0.624	-33.3#	128	0.00
11 T	Tert butyl alcohol	0.121	0.162	-33.9#	142	0.00
12 CM	1,1-Dichloroethene	0.525	0.466	11.2#	94	0.00
13 T	Acrolein	0.156	0.186	-19.2	147	0.00
14 T	Allyl chloride	0.855	0.871	-1.9	108	0.00
15 T	Acrylonitrile	0.380	0.444	-16.8	120	0.00
16 T	Acetone	0.346	0.353	-2.0	112	0.00
17 T	Carbon Disulfide	1.641	1.349	17.8	86	0.00
18 T	Methyl Acetate	0.866	1.151	-32.9#	134	0.00
19 T	Methyl tert-butyl Ether	2.052	2.448	-19.3	121	0.00
20 T	Methylene Chloride	0.701	0.722	-3.0	110	0.00
21 T	trans-1,2-Dichloroethene	0.644	0.586	9.0	97	0.00
22 T	Diisopropyl ether	1.996	2.289	-14.7	118	0.00
23 T	Vinyl Acetate	1.681	2.112	-25.6#	127	0.00
24 P	1,1-Dichloroethane	1.166	1.199	-2.8	107	0.00
25 T	2-Butanone	0.529	0.629	-18.9	124	0.00
26 T	2,2-Dichloropropane	1.036	0.709	31.6#	72	0.00
27 T	cis-1,2-Dichloroethene	0.766	0.785	-2.5	107	0.00
28 T	Bromochloromethane	0.634	0.616	2.8	88	0.00
29 T	Tetrahydrofuran	0.339	0.409	-20.6	124	0.00
30 C	Chloroform	1.275	1.324	-3.8#	109	0.00
31 T	Cyclohexane	0.944	0.734	22.2	84	0.00
32 T	1,1,1-Trichloroethane	1.077	1.001	7.1	99	0.00
33 S	1,2-Dichloroethane-d4	0.841	0.891	-5.9	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.363	0.335	7.7	90	0.00
36 T	1,1-Dichloropropene	0.437	0.375	14.2	92	0.00
37 T	Ethyl Acetate	0.573	0.627	-9.4	117	0.00
38 T	Carbon Tetrachloride	0.501	0.416	17.0	90	0.00
39 T	Methylcyclohexane	0.482	0.392	18.7	88	0.00
40 TM	Benzene	1.445	1.360	5.9	101	0.00
41 T	Methacrylonitrile	0.296	0.320	-8.1	111	0.00
42 TM	1,2-Dichloroethane	0.539	0.557	-3.3	115	0.00
43 T	Isopropyl Acetate	0.902	1.016	-12.6	122	0.00
44 TM	Trichloroethene	0.345	0.308	10.7	98	0.00
45 C	1,2-Dichloropropane	0.362	0.365	-0.8#	110	0.00
46 T	Dibromomethane	0.286	0.297	-3.8	114	0.00
47 T	Bromodichloromethane	0.561	0.568	-1.2	109	0.00
48 T	Methyl methacrylate	0.418	0.477	-14.1	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	121	0.00
50 S	Toluene-d8	1.277	1.105	13.5	82	0.00
51 T	4-Methyl-2-Pentanone	0.563	0.654	-16.2	122	0.00
52 CM	Toluene	0.907	0.818	9.8#	97	0.00
53 T	t-1,3-Dichloropropene	0.574	0.557	3.0	106	0.00
54 T	cis-1,3-Dichloropropene	0.596	0.581	2.5	107	0.00
55 T	1,1,2-Trichloroethane	0.369	0.378	-2.4	112	0.00
56 T	Ethyl methacrylate	0.533	0.622	-16.7	121	0.00
57 T	1,3-Dichloropropane	0.607	0.637	-4.9	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.251	0.341	-35.9#	156#	0.00
59 T	2-Hexanone	0.372	0.456	-22.6	124	0.00
60 T	Dibromochloromethane	0.434	0.446	-2.8	111	0.00
61 T	1,2-Dibromoethane	0.390	0.402	-3.1	111	0.00
62 S	4-Bromofluorobenzene	0.456	0.410	10.1	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.305	0.282	7.5	93	0.00
65 PM	Chlorobenzene	1.064	1.004	5.6	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.395	-2.9	104	0.00
67 C	Ethyl Benzene	1.775	1.666	6.1#	95	0.00
68 T	m/p-Xylenes	0.679	0.638	6.0	92	0.00
69 T	o-Xylene	0.652	0.621	4.8	95	0.00
70 T	Styrene	1.120	1.109	1.0	95	0.00
71 P	Bromoform	0.311	0.348	-11.9	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.099	2.927	5.6	90	0.00
74 T	N-amyl acetate	1.021	1.037	-1.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.117	1.251	-12.0	110	0.00
76 T	1,2,3-Trichloropropane	0.986	1.004	-1.8	100	0.00
77 T	Bromobenzene	0.825	0.803	2.7	97	0.00
78 T	n-propylbenzene	3.874	3.576	7.7	89	0.00
79 T	2-Chlorotoluene	2.359	2.247	4.7	93	0.00
80 T	1,3,5-Trimethylbenzene	2.680	2.550	4.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.355	0.385	-8.5	108	0.00
82 T	4-Chlorotoluene	2.377	2.246	5.5	90	0.00
83 T	tert-Butylbenzene	2.269	2.180	3.9	91	0.00
84 T	1,2,4-Trimethylbenzene	2.749	2.636	4.1	91	0.00
85 T	sec-Butylbenzene	3.326	3.058	8.1	88	0.00
86 T	p-Isopropyltoluene	2.817	2.589	8.1	87	0.00
87 T	1,3-Dichlorobenzene	1.609	1.495	7.1	92	0.00
88 T	1,4-Dichlorobenzene	1.654	1.531	7.4	94	0.00
89 T	n-Butylbenzene	2.662	2.414	9.3	88	0.00
90 T	Hexachloroethane	0.588	0.514	12.6	88	0.00
91 T	1,2-Dichlorobenzene	1.551	1.510	2.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.295	-13.9	116	0.00
93 T	1,2,4-Trichlorobenzene	0.916	0.892	2.6	97	0.00
94 T	Hexachlorobutadiene	0.337	0.289	14.2	85	0.00
95 T	Naphthalene	2.939	3.371	-14.7	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.890	0.882	0.9	97	0.00

(#) = Out of Range

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