

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100325\
 Data File : VN088028.D
 Acq On : 03 Oct 2025 16:58
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 04 03:00:57 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	136	0.00
2 T	Dichlorodifluoromethane	0.579	0.440	24.0	114	0.00
3 P	Chloromethane	0.593	0.409	31.0#	104	0.00
4 C	Vinyl Chloride	0.605	0.454	25.0#	112	0.00
5 T	Bromomethane	0.375	0.241	35.7#	102	0.00
6 T	Chloroethane	0.393	0.318	19.1	122	0.00
7 T	Trichlorofluoromethane	0.985	0.764	22.4	118	0.00
8 T	Diethyl Ether	0.372	0.279	25.0	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.521	0.432	17.1	124	0.00
10 T	Methyl Iodide	0.468	0.364	22.2	107	0.00
11 T	Tert butyl alcohol	0.121	0.105	13.2	133	0.01
12 CM	1,1-Dichloroethene	0.525	0.403	23.2#	117	0.00
13 T	Acrolein	0.156	0.000	100.0#	0#	0.00
14 T	Allyl chloride	0.855	0.660	22.8	118	0.00
15 T	Acrylonitrile	0.380	0.290	23.7	113	0.00
16 T	Acetone	0.346	0.231	33.2#	105	0.00
17 T	Carbon Disulfide	1.641	1.112	32.2#	102	0.00
18 T	Methyl Acetate	0.866	0.766	11.5	128	0.00
19 T	Methyl tert-butyl Ether	2.052	1.637	20.2	117	0.00
20 T	Methylene Chloride	0.701	0.493	29.7#	108	0.00
21 T	trans-1,2-Dichloroethene	0.644	0.482	25.2#	115	0.00
22 T	Diisopropyl ether	1.996	1.605	19.6	119	0.00
23 T	Vinyl Acetate	1.681	1.406	16.4	122	0.00
24 P	1,1-Dichloroethane	1.166	0.885	24.1	114	0.00
25 T	2-Butanone	0.529	0.411	22.3	117	0.00
26 T	2,2-Dichloropropane	1.036	0.712	31.3#	104	0.00
27 T	cis-1,2-Dichloroethene	0.766	0.579	24.4	114	0.00
28 T	Bromochloromethane	0.634	0.422	33.4#	87	0.00
29 T	Tetrahydrofuran	0.339	0.257	24.2	112	0.00
30 C	Chloroform	1.275	0.985	22.7#	117	0.00
31 T	Cyclohexane	0.944	0.777	17.7	128	0.00
32 T	1,1,1-Trichloroethane	1.077	0.846	21.4	120	0.00
33 S	1,2-Dichloroethane-d4	0.841	0.811	3.6	126	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	138	0.00
35 S	Dibromofluoromethane	0.363	0.353	2.8	131	0.00
36 T	1,1-Dichloropropene	0.437	0.343	21.5	116	0.00
37 T	Ethyl Acetate	0.573	0.423	26.2#	109	0.00
38 T	Carbon Tetrachloride	0.501	0.393	21.6	118	0.00
39 T	Methylcyclohexane	0.482	0.412	14.5	128	0.00
40 TM	Benzene	1.445	1.123	22.3	115	0.00
41 T	Methacrylonitrile	0.296	0.239	19.3	115	0.00
42 TM	1,2-Dichloroethane	0.539	0.401	25.6#	115	0.00
43 T	Isopropyl Acetate	0.902	0.709	21.4	118	0.00
44 TM	Trichloroethene	0.345	0.260	24.6	114	0.00
45 C	1,2-Dichloropropane	0.362	0.273	24.6#	114	0.00
46 T	Dibromomethane	0.286	0.215	24.8	114	0.00
47 T	Bromodichloromethane	0.561	0.426	24.1	113	0.00
48 T	Methyl methacrylate	0.418	0.327	21.8	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.005	16.7	122	0.00
50 S	Toluene-d8	1.277	1.293	-1.3	132	0.00
51 T	4-Methyl-2-Pentanone	0.563	0.449	20.2	116	0.00
52 CM	Toluene	0.907	0.696	23.3#	114	0.00
53 T	t-1,3-Dichloropropene	0.574	0.435	24.2	114	0.00
54 T	cis-1,3-Dichloropropene	0.596	0.453	24.0	115	0.00
55 T	1,1,2-Trichloroethane	0.369	0.278	24.7	114	0.00
56 T	Ethyl methacrylate	0.533	0.441	17.3	119	0.00
57 T	1,3-Dichloropropane	0.607	0.474	21.9	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.251	0.260	-3.6	164#	0.00
59 T	2-Hexanone	0.372	0.304	18.3	114	0.00
60 T	Dibromochloromethane	0.434	0.324	25.3#	112	0.00
61 T	1,2-Dibromoethane	0.390	0.295	24.4	113	0.00
62 S	4-Bromofluorobenzene	0.456	0.555	-21.7	162#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	130	0.00
64 T	Tetrachloroethene	0.305	0.241	21.0	112	0.00
65 PM	Chlorobenzene	1.064	0.847	20.4	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.298	22.4	111	0.00
67 C	Ethyl Benzene	1.775	1.480	16.6#	120	0.00
68 T	m/p-Xylenes	0.679	0.560	17.5	114	0.00
69 T	o-Xylene	0.652	0.546	16.3	118	0.00
70 T	Styrene	1.120	0.929	17.1	113	0.00
71 P	Bromoform	0.311	0.242	22.2	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	123	0.00
73 T	Isopropylbenzene	3.099	2.739	11.6	120	0.00
74 T	N-amyl acetate	1.021	0.687	32.7#	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.117	0.896	19.8	113	0.00
76 T	1,2,3-Trichloropropane	0.986	0.828	16.0	118	0.00
77 T	Bromobenzene	0.825	0.651	21.1	112	0.00
78 T	n-propylbenzene	3.874	3.367	13.1	120	0.00
79 T	2-Chlorotoluene	2.359	1.952	17.3	115	0.00
80 T	1,3,5-Trimethylbenzene	2.680	2.303	14.1	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.355	0.270	23.9	108	0.00
82 T	4-Chlorotoluene	2.377	1.998	15.9	115	0.00
83 T	tert-Butylbenzene	2.269	2.037	10.2	122	0.00
84 T	1,2,4-Trimethylbenzene	2.749	2.339	14.9	115	0.00
85 T	sec-Butylbenzene	3.326	2.970	10.7	122	0.00
86 T	p-Isopropyltoluene	2.817	2.463	12.6	119	0.00
87 T	1,3-Dichlorobenzene	1.609	1.286	20.1	113	0.00
88 T	1,4-Dichlorobenzene	1.654	1.311	20.7	114	0.00
89 T	n-Butylbenzene	2.662	2.365	11.2	123	0.00
90 T	Hexachloroethane	0.588	0.476	19.0	116	0.00
91 T	1,2-Dichlorobenzene	1.551	1.244	19.8	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.198	23.6	111	0.00
93 T	1,2,4-Trichlorobenzene	0.916	0.729	20.4	114	0.00
94 T	Hexachlorobutadiene	0.337	0.264	21.7	111	0.00
95 T	Naphthalene	2.939	2.494	15.1	118	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.890	0.719	19.2	113	0.00

(#) = Out of Range

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