

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102425\
 Data File : VN088087.D
 Acq On : 24 Oct 2025 12:28
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 25 01:00:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 25 00:15:22 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	100	0.00
2 T	Dichlorodifluoromethane	0.564	0.591	-4.8	129	0.00
3 P	Chloromethane	0.664	0.668	-0.6	128	0.00
4 C	Vinyl Chloride	0.723	0.726	-0.4#	125	0.00
5 T	Bromomethane	0.432	0.392	9.3	115	0.00
6 T	Chloroethane	0.521	0.467	10.4	113	0.00
7 T	Trichlorofluoromethane	1.153	1.077	6.6	112	0.00
8 T	Diethyl Ether	0.429	0.409	4.7	128	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.591	0.7	124	0.00
10 T	Methyl Iodide	0.544	0.592	-8.8	130	0.00
11 T	Tert butyl alcohol	0.149	0.159	-6.7	137	0.00
12 CM	1,1-Dichloroethene	0.628	0.585	6.8#	126	0.00
13 T	Acrolein	0.168	0.163	3.0	131	0.00
14 T	Allyl chloride	1.102	1.121	-1.7	138	0.01
15 T	Acrylonitrile	0.406	0.430	-5.9	132	0.00
16 T	Acetone	0.434	0.382	12.0	119	0.00
17 T	Carbon Disulfide	1.910	1.946	-1.9	131	0.00
18 T	Methyl Acetate	0.889	0.969	-9.0	141	0.00
19 T	Methyl tert-butyl Ether	2.308	2.372	-2.8	132	0.00
20 T	Methylene Chloride	0.729	0.720	1.2	133	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.671	2.8	125	0.00
22 T	Diisopropyl ether	2.317	2.430	-4.9	129	0.00
23 T	Vinyl Acetate	2.087	2.259	-8.2	130	0.00
24 P	1,1-Dichloroethane	1.283	1.342	-4.6	130	0.00
25 T	2-Butanone	0.572	0.593	-3.7	127	0.00
26 T	2,2-Dichloropropane	1.166	1.101	5.6	119	0.00
27 T	cis-1,2-Dichloroethene	0.794	0.797	-0.4	127	0.00
28 T	Bromochloromethane	0.606	0.625	-3.1	106	0.00
29 T	Tetrahydrofuran	0.373	0.385	-3.2	130	0.00
30 C	Chloroform	1.282	1.336	-4.2#	128	0.00
31 T	Cyclohexane	1.210	1.192	1.5	123	0.00
32 T	1,1,1-Trichloroethane	1.142	1.159	-1.5	127	0.00
33 S	1,2-Dichloroethane-d4	0.865	0.922	-6.6	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.336	0.345	-2.7	107	0.00
36 T	1,1-Dichloropropene	0.490	0.526	-7.3	126	0.00
37 T	Ethyl Acetate	0.633	0.675	-6.6	134	0.00
38 T	Carbon Tetrachloride	0.507	0.549	-8.3	128	0.00
39 T	Methylcyclohexane	0.630	0.647	-2.7	121	0.00
40 TM	Benzene	1.494	1.578	-5.6	127	0.00
41 T	Methacrylonitrile	0.333	0.345	-3.6	124	0.00
42 TM	1,2-Dichloroethane	0.531	0.608	-14.5	136	0.00
43 T	Isopropyl Acetate	0.973	1.063	-9.2	128	0.00
44 TM	Trichloroethene	0.349	0.364	-4.3	125	0.00
45 C	1,2-Dichloropropane	0.377	0.399	-5.8#	127	0.00
46 T	Dibromomethane	0.269	0.291	-8.2	130	0.00
47 T	Bromodichloromethane	0.538	0.591	-9.9	131	0.00
48 T	Methyl methacrylate	0.449	0.505	-12.5	132	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	145	0.00
50 S	Toluene-d8	1.294	1.331	-2.9	106	0.00
51 T	4-Methyl-2-Pentanone	0.575	0.647	-12.5	130	0.00
52 CM	Toluene	0.921	0.948	-2.9#	123	0.00
53 T	t-1,3-Dichloropropene	0.573	0.614	-7.2	125	0.00
54 T	cis-1,3-Dichloropropene	0.608	0.649	-6.7	126	0.00
55 T	1,1,2-Trichloroethane	0.349	0.358	-2.6	124	0.00
56 T	Ethyl methacrylate	0.553	0.632	-14.3	130	0.00
57 T	1,3-Dichloropropane	0.614	0.659	-7.3	127	0.00
58 T	2-Chloroethyl Vinyl ether	0.288	0.330	-14.6	131	0.00
59 T	2-Hexanone	0.382	0.444	-16.2	130	0.00
60 T	Dibromochloromethane	0.397	0.420	-5.8	125	0.00
61 T	1,2-Dibromoethane	0.360	0.374	-3.9	126	0.00
62 S	4-Bromofluorobenzene	0.457	0.491	-7.4	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.330	0.343	-3.9	127	0.00
65 PM	Chlorobenzene	1.135	1.183	-4.2	120	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.402	-8.1	124	0.00
67 C	Ethyl Benzene	1.993	2.130	-6.9#	124	0.00
68 T	m/p-Xylenes	0.747	0.797	-6.7	120	0.00
69 T	o-Xylene	0.708	0.764	-7.9	121	0.00
70 T	Styrene	1.154	1.312	-13.7	124	0.00
71 P	Bromoform	0.278	0.309	-11.2	127	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.856	4.012	-4.0	122	0.00
74 T	N-amyl acetate	1.095	1.236	-12.9	129	0.00
75 P	1,1,2,2-Tetrachloroethane	1.201	1.237	-3.0	125	0.00
76 T	1,2,3-Trichloropropane	1.143	1.205	-5.4	125	0.00
77 T	Bromobenzene	0.832	0.874	-5.0	122	0.00
78 T	n-propylbenzene	4.706	4.969	-5.6	122	0.00
79 T	2-Chlorotoluene	2.684	2.927	-9.1	126	0.00
80 T	1,3,5-Trimethylbenzene	3.203	3.418	-6.7	123	0.00
81 T	trans-1,4-Dichloro-2-butene	0.410	0.407	0.7	124	0.00
82 T	4-Chlorotoluene	2.904	3.014	-3.8	124	0.00
83 T	tert-Butylbenzene	2.861	2.948	-3.0	120	0.00
84 T	1,2,4-Trimethylbenzene	3.204	3.455	-7.8	123	0.00
85 T	sec-Butylbenzene	4.203	4.306	-2.5	119	0.00
86 T	p-Isopropyltoluene	3.372	3.609	-7.0	121	0.00
87 T	1,3-Dichlorobenzene	1.660	1.743	-5.0	122	0.00
88 T	1,4-Dichlorobenzene	1.783	1.755	1.6	121	0.00
89 T	n-Butylbenzene	3.340	3.495	-4.6	119	0.00
90 T	Hexachloroethane	0.653	0.664	-1.7	120	0.00
91 T	1,2-Dichlorobenzene	1.600	1.633	-2.1	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.295	-5.7	133	0.00
93 T	1,2,4-Trichlorobenzene	0.969	1.009	-4.1	124	0.00
94 T	Hexachlorobutadiene	0.361	0.378	-4.7	124	0.00
95 T	Naphthalene	3.320	3.458	-4.2	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.929	0.951	-2.4	124	0.00

(#) = Out of Range

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