

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102425\
 Data File : VN088100.D
 Acq On : 24 Oct 2025 17:22
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 25 01:08:50 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	95	0.00
2 T	Dichlorodifluoromethane	0.564	0.620	-9.9	129	0.00
3 P	Chloromethane	0.664	0.680	-2.4	125	0.00
4 C	Vinyl Chloride	0.723	0.768	-6.2#	126	0.00
5 T	Bromomethane	0.432	0.405	6.2	113	0.00
6 T	Chloroethane	0.521	0.495	5.0	114	0.00
7 T	Trichlorofluoromethane	1.153	1.132	1.8	113	0.00
8 T	Diethyl Ether	0.429	0.427	0.5	127	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.617	-3.7	123	0.00
10 T	Methyl Iodide	0.544	0.605	-11.2	126	0.00
11 T	Tert butyl alcohol	0.149	0.150	-0.7	124	0.00
12 CM	1,1-Dichloroethene	0.628	0.602	4.1#	124	0.00
13 T	Acrolein	0.168	0.181	-7.7	139	0.00
14 T	Allyl chloride	1.102	1.154	-4.7	135	0.00
15 T	Acrylonitrile	0.406	0.425	-4.7	125	0.00
16 T	Acetone	0.434	0.399	8.1	119	0.00
17 T	Carbon Disulfide	1.910	1.939	-1.5	124	0.00
18 T	Methyl Acetate	0.889	0.944	-6.2	130	0.00
19 T	Methyl tert-butyl Ether	2.308	2.449	-6.1	130	0.00
20 T	Methylene Chloride	0.729	0.729	0.0	128	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.693	-0.4	123	0.00
22 T	Diisopropyl ether	2.317	2.522	-8.8	127	0.00
23 T	Vinyl Acetate	2.087	2.324	-11.4	127	0.00
24 P	1,1-Dichloroethane	1.283	1.394	-8.7	129	0.00
25 T	2-Butanone	0.572	0.591	-3.3	121	0.00
26 T	2,2-Dichloropropane	1.166	1.216	-4.3	126	0.00
27 T	cis-1,2-Dichloroethene	0.794	0.824	-3.8	125	0.00
28 T	Bromochloromethane	0.606	0.582	4.0	94	0.00
29 T	Tetrahydrofuran	0.373	0.383	-2.7	123	0.00
30 C	Chloroform	1.282	1.383	-7.9#	126	0.00
31 T	Cyclohexane	1.210	1.255	-3.7	124	0.00
32 T	1,1,1-Trichloroethane	1.142	1.216	-6.5	127	0.00
33 S	1,2-Dichloroethane-d4	0.865	0.914	-5.7	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.336	0.348	-3.6	102	0.00
36 T	1,1-Dichloropropene	0.490	0.553	-12.9	126	0.00
37 T	Ethyl Acetate	0.633	0.678	-7.1	128	0.00
38 T	Carbon Tetrachloride	0.507	0.574	-13.2	127	0.00
39 T	Methylcyclohexane	0.630	0.677	-7.5	120	0.00
40 TM	Benzene	1.494	1.620	-8.4	124	0.00
41 T	Methacrylonitrile	0.333	0.352	-5.7	121	0.00
42 TM	1,2-Dichloroethane	0.531	0.618	-16.4	131	0.00
43 T	Isopropyl Acetate	0.973	1.079	-10.9	123	0.00
44 TM	Trichloroethene	0.349	0.371	-6.3	121	0.00
45 C	1,2-Dichloropropane	0.377	0.417	-10.6#	126	0.00
46 T	Dibromomethane	0.269	0.305	-13.4	129	0.00
47 T	Bromodichloromethane	0.538	0.608	-13.0	128	0.00
48 T	Methyl methacrylate	0.449	0.511	-13.8	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	126	0.00
50 S	Toluene-d8	1.294	1.293	0.1	98	0.00
51 T	4-Methyl-2-Pentanone	0.575	0.654	-13.7	125	0.00
52 CM	Toluene	0.921	0.999	-8.5#	123	0.00
53 T	t-1,3-Dichloropropene	0.573	0.648	-13.1	125	0.00
54 T	cis-1,3-Dichloropropene	0.608	0.684	-12.5	127	0.00
55 T	1,1,2-Trichloroethane	0.349	0.373	-6.9	123	0.00
56 T	Ethyl methacrylate	0.553	0.650	-17.5	127	0.00
57 T	1,3-Dichloropropane	0.614	0.681	-10.9	125	0.00
58 T	2-Chloroethyl Vinyl ether	0.288	0.331	-14.9	125	0.00
59 T	2-Hexanone	0.382	0.448	-17.3	125	0.00
60 T	Dibromochloromethane	0.397	0.435	-9.6	123	0.00
61 T	1,2-Dibromoethane	0.360	0.381	-5.8	122	0.00
62 S	4-Bromofluorobenzene	0.457	0.493	-7.9	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.330	0.353	-7.0	125	0.00
65 PM	Chlorobenzene	1.135	1.219	-7.4	118	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.414	-11.3	122	0.00
67 C	Ethyl Benzene	1.993	2.218	-11.3#	123	0.00
68 T	m/p-Xylenes	0.747	0.841	-12.6	121	0.00
69 T	o-Xylene	0.708	0.796	-12.4	120	0.00
70 T	Styrene	1.154	1.354	-17.3	122	0.00
71 P	Bromoform	0.278	0.318	-14.4	124	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.856	4.083	-5.9	122	0.00
74 T	N-amyl acetate	1.095	1.140	-4.1	117	0.00
75 P	1,1,2,2-Tetrachloroethane	1.201	1.242	-3.4	123	0.00
76 T	1,2,3-Trichloropropane	1.143	1.186	-3.8	121	0.00
77 T	Bromobenzene	0.832	0.891	-7.1	123	0.00
78 T	n-propylbenzene	4.706	5.012	-6.5	121	0.00
79 T	2-Chlorotoluene	2.684	2.950	-9.9	125	0.00
80 T	1,3,5-Trimethylbenzene	3.203	3.469	-8.3	123	0.00
81 T	trans-1,4-Dichloro-2-butene	0.410	0.397	3.2	119	0.00
82 T	4-Chlorotoluene	2.904	3.049	-5.0	123	0.00
83 T	tert-Butylbenzene	2.861	3.007	-5.1	121	0.00
84 T	1,2,4-Trimethylbenzene	3.204	3.508	-9.5	123	0.00
85 T	sec-Butylbenzene	4.203	4.424	-5.3	120	0.00
86 T	p-Isopropyltoluene	3.372	3.697	-9.6	122	0.00
87 T	1,3-Dichlorobenzene	1.660	1.757	-5.8	121	0.00
88 T	1,4-Dichlorobenzene	1.783	1.799	-0.9	122	0.00
89 T	n-Butylbenzene	3.340	3.592	-7.5	120	0.00
90 T	Hexachloroethane	0.653	0.677	-3.7	120	0.00
91 T	1,2-Dichlorobenzene	1.600	1.668	-4.2	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.290	-3.9	129	0.00
93 T	1,2,4-Trichlorobenzene	0.969	1.025	-5.8	124	0.00
94 T	Hexachlorobutadiene	0.361	0.384	-6.4	124	0.00
95 T	Naphthalene	3.320	3.404	-2.5	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.929	0.957	-3.0	123	0.00

(#) = Out of Range

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