

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102825\
 Data File : VN088127.D
 Acq On : 28 Oct 2025 10:23
 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 29 02:16:49 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	89	0.00
2 T	Dichlorodifluoromethane	0.564	0.552	2.1	107	0.00
3 P	Chloromethane	0.664	0.660	0.6	113	0.00
4 C	Vinyl Chloride	0.723	0.731	-1.1#	111	0.00
5 T	Bromomethane	0.432	0.403	6.7	105	0.00
6 T	Chloroethane	0.521	0.497	4.6	107	0.00
7 T	Trichlorofluoromethane	1.153	1.067	7.5	99	0.00
8 T	Diethyl Ether	0.429	0.481	-12.1	133	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.572	3.9	106	0.00
10 T	Methyl Iodide	0.544	0.599	-10.1	116	0.00
11 T	Tert butyl alcohol	0.149	0.183	-22.8	140	0.00
12 CM	1,1-Dichloroethene	0.628	0.572	8.9#	109	0.00
13 T	Acrolein	0.168	0.257	-53.0#	184#	0.00
14 T	Allyl chloride	1.102	1.175	-6.6	128	0.00
15 T	Acrylonitrile	0.406	0.493	-21.4	135	0.00
16 T	Acetone	0.434	0.514	-18.4	143	0.00
17 T	Carbon Disulfide	1.910	1.807	5.4	108	0.00
18 T	Methyl Acetate	0.889	1.105	-24.3	142	0.00
19 T	Methyl tert-butyl Ether	2.308	2.786	-20.7	138	0.00
20 T	Methylene Chloride	0.729	0.785	-7.7	129	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.692	-0.3	114	0.00
22 T	Diisopropyl ether	2.317	2.754	-18.9	130	0.00
23 T	Vinyl Acetate	2.087	2.590	-24.1	132	0.00
24 P	1,1-Dichloroethane	1.283	1.454	-13.3	126	0.00
25 T	2-Butanone	0.572	0.707	-23.6	135	0.00
26 T	2,2-Dichloropropane	1.166	1.190	-2.1	115	0.00
27 T	cis-1,2-Dichloroethene	0.794	0.875	-10.2	124	0.00
28 T	Bromochloromethane	0.606	0.658	-8.6	99	0.00
29 T	Tetrahydrofuran	0.373	0.445	-19.3	133	0.00
30 C	Chloroform	1.282	1.465	-14.3#	125	0.00
31 T	Cyclohexane	1.210	1.177	2.7	108	0.00
32 T	1,1,1-Trichloroethane	1.142	1.212	-6.1	118	0.00
33 S	1,2-Dichloroethane-d4	0.865	0.954	-10.3	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.336	0.330	1.8	96	0.00
36 T	1,1-Dichloropropene	0.490	0.507	-3.5	114	0.00
37 T	Ethyl Acetate	0.633	0.749	-18.3	140	0.00
38 T	Carbon Tetrachloride	0.507	0.524	-3.4	115	0.00
39 T	Methylcyclohexane	0.630	0.602	4.4	105	0.00
40 TM	Benzene	1.494	1.602	-7.2	121	0.00
41 T	Methacrylonitrile	0.333	0.379	-13.8	128	0.00
42 TM	1,2-Dichloroethane	0.531	0.652	-22.8	137	0.00
43 T	Isopropyl Acetate	0.973	1.167	-19.9	132	0.00
44 TM	Trichloroethene	0.349	0.357	-2.3	115	0.00
45 C	1,2-Dichloropropane	0.377	0.424	-12.5#	127	0.00
46 T	Dibromomethane	0.269	0.311	-15.6	130	0.00
47 T	Bromodichloromethane	0.538	0.631	-17.3	132	0.00
48 T	Methyl methacrylate	0.449	0.561	-24.9	138	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	1.294	1.205	6.9	90	0.00
51 T	4-Methyl-2-Pentanone	0.575	0.705	-22.6	133	0.00
52 CM	Toluene	0.921	0.978	-6.2#	119	0.00
53 T	t-1,3-Dichloropropene	0.573	0.682	-19.0	130	0.00
54 T	cis-1,3-Dichloropropene	0.608	0.703	-15.6	129	0.00
55 T	1,1,2-Trichloroethane	0.349	0.385	-10.3	125	0.00
56 T	Ethyl methacrylate	0.553	0.689	-24.6	133	0.00
57 T	1,3-Dichloropropane	0.614	0.701	-14.2	127	0.00
58 T	2-Chloroethyl Vinyl ether	0.288	0.379	-31.6#	141	0.00
59 T	2-Hexanone	0.382	0.482	-26.2#	133	0.00
60 T	Dibromochloromethane	0.397	0.450	-13.4	126	0.00
61 T	1,2-Dibromoethane	0.360	0.410	-13.9	130	0.00
62 S	4-Bromofluorobenzene	0.457	0.461	-0.9	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.330	0.328	0.6	115	0.00
65 PM	Chlorobenzene	1.135	1.215	-7.0	117	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.422	-13.4	123	0.00
67 C	Ethyl Benzene	1.993	2.129	-6.8#	117	0.00
68 T	m/p-Xylenes	0.747	0.796	-6.6	114	0.00
69 T	o-Xylene	0.708	0.779	-10.0	117	0.00
70 T	Styrene	1.154	1.332	-15.4	120	0.00
71 P	Bromoform	0.278	0.322	-15.8	125	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.856	3.984	-3.3	114	0.00
74 T	N-amyl acetate	1.095	1.073	2.0	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.201	1.327	-10.5	126	0.00
76 T	1,2,3-Trichloropropane	1.143	1.174	-2.7	115	0.00
77 T	Bromobenzene	0.832	0.942	-13.2	125	0.00
78 T	n-propylbenzene	4.706	4.889	-3.9	113	0.00
79 T	2-Chlorotoluene	2.684	2.986	-11.3	121	0.00
80 T	1,3,5-Trimethylbenzene	3.203	3.442	-7.5	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.410	0.430	-4.9	124	0.00
82 T	4-Chlorotoluene	2.904	3.085	-6.2	120	0.00
83 T	tert-Butylbenzene	2.861	2.928	-2.3	113	0.00
84 T	1,2,4-Trimethylbenzene	3.204	3.555	-11.0	120	0.00
85 T	sec-Butylbenzene	4.203	4.256	-1.3	111	0.00
86 T	p-Isopropyltoluene	3.372	3.599	-6.7	114	0.00
87 T	1,3-Dichlorobenzene	1.660	1.803	-8.6	119	0.00
88 T	1,4-Dichlorobenzene	1.783	1.846	-3.5	120	0.00
89 T	n-Butylbenzene	3.340	3.444	-3.1	111	0.00
90 T	Hexachloroethane	0.653	0.655	-0.3	112	0.00
91 T	1,2-Dichlorobenzene	1.600	1.712	-7.0	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.332	-19.0	141	0.00
93 T	1,2,4-Trichlorobenzene	0.969	1.045	-7.8	121	0.00
94 T	Hexachlorobutadiene	0.361	0.367	-1.7	114	0.00
95 T	Naphthalene	3.320	3.767	-13.5	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.929	1.017	-9.5	126	0.00

(#) = Out of Range

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