

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110725\
 Data File : VN088233.D
 Acq On : 07 Nov 2025 15:41
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 08 01:57:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 03 01:16:06 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	86	0.00
2 T	Dichlorodifluoromethane	0.564	0.497	11.9	93	0.00
3 P	Chloromethane	0.664	0.659	0.8	109	0.00
4 C	Vinyl Chloride	0.723	0.664	8.2#	98	0.00
5 T	Bromomethane	0.432	0.367	15.0	92	0.00
6 T	Chloroethane	0.521	0.448	14.0	93	0.00
7 T	Trichlorofluoromethane	1.153	0.988	14.3	89	0.00
8 T	Diethyl Ether	0.429	0.439	-2.3	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.534	10.3	96	0.00
10 T	Methyl Iodide	0.544	0.600	-10.3	113	0.00
11 T	Tert butyl alcohol	0.149	0.166	-11.4	123	0.00
12 CM	1,1-Dichloroethene	0.628	0.536	14.6#	99	0.00
13 T	Acrolein	0.168	0.132	21.4	91	0.00
14 T	Allyl chloride	1.102	1.125	-2.1	119	0.01
15 T	Acrylonitrile	0.406	0.469	-15.5	124	0.00
16 T	Acetone	0.434	0.508	-17.1	136	0.00
17 T	Carbon Disulfide	1.910	1.665	12.8	96	0.00
18 T	Methyl Acetate	0.889	1.077	-21.1	134	0.00
19 T	Methyl tert-butyl Ether	2.308	2.539	-10.0	122	0.00
20 T	Methylene Chloride	0.729	0.741	-1.6	118	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.648	6.1	104	0.00
22 T	Diisopropyl ether	2.317	2.574	-11.1	117	0.00
23 T	Vinyl Acetate	2.087	2.386	-14.3	118	0.00
24 P	1,1-Dichloroethane	1.283	1.376	-7.2	115	0.00
25 T	2-Butanone	0.572	0.676	-18.2	125	0.00
26 T	2,2-Dichloropropane	1.166	1.181	-1.3	110	0.00
27 T	cis-1,2-Dichloroethene	0.794	0.813	-2.4	111	0.00
28 T	Bromochloromethane	0.606	0.750	-23.8	109	0.00
29 T	Tetrahydrofuran	0.373	0.413	-10.7	119	0.00
30 C	Chloroform	1.282	1.382	-7.8#	114	0.00
31 T	Cyclohexane	1.210	1.047	13.5	93	0.00
32 T	1,1,1-Trichloroethane	1.142	1.149	-0.6	108	0.00
33 S	1,2-Dichloroethane-d4	0.865	1.059	-22.4	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.336	0.382	-13.7	107	0.00
36 T	1,1-Dichloropropene	0.490	0.472	3.7	103	0.00
37 T	Ethyl Acetate	0.633	0.676	-6.8	121	0.00
38 T	Carbon Tetrachloride	0.507	0.490	3.4	104	0.00
39 T	Methylcyclohexane	0.630	0.524	16.8	88	0.00
40 TM	Benzene	1.494	1.494	0.0	108	0.00
41 T	Methacrylonitrile	0.333	0.363	-9.0	118	0.00
42 TM	1,2-Dichloroethane	0.531	0.604	-13.7	122	0.00
43 T	Isopropyl Acetate	0.973	1.068	-9.8	116	0.00
44 TM	Trichloroethene	0.349	0.330	5.4	103	0.00
45 C	1,2-Dichloropropane	0.377	0.398	-5.6#	114	0.00
46 T	Dibromomethane	0.269	0.285	-5.9	115	0.00
47 T	Bromodichloromethane	0.538	0.588	-9.3	118	0.00
48 T	Methyl methacrylate	0.449	0.507	-12.9	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	124	0.00
50 S	Toluene-d8	1.294	1.376	-6.3	99	0.00
51 T	4-Methyl-2-Pentanone	0.575	0.665	-15.7	121	0.00
52 CM	Toluene	0.921	0.909	1.3#	106	0.00
53 T	t-1,3-Dichloropropene	0.573	0.636	-11.0	117	0.00
54 T	cis-1,3-Dichloropropene	0.608	0.663	-9.0	117	0.00
55 T	1,1,2-Trichloroethane	0.349	0.363	-4.0	114	0.00
56 T	Ethyl methacrylate	0.553	0.625	-13.0	116	0.00
57 T	1,3-Dichloropropane	0.614	0.651	-6.0	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.288	0.352	-22.2	127	0.00
59 T	2-Hexanone	0.382	0.459	-20.2	122	0.00
60 T	Dibromochloromethane	0.397	0.422	-6.3	114	0.00
61 T	1,2-Dibromoethane	0.360	0.380	-5.6	116	0.00
62 S	4-Bromofluorobenzene	0.457	0.516	-12.9	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.330	0.292	11.5	101	0.00
65 PM	Chlorobenzene	1.135	1.113	1.9	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.385	-3.5	110	0.00
67 C	Ethyl Benzene	1.993	1.943	2.5#	105	0.00
68 T	m/p-Xylenes	0.747	0.728	2.5	102	0.00
69 T	o-Xylene	0.708	0.718	-1.4	106	0.00
70 T	Styrene	1.154	1.226	-6.2	108	0.00
71 P	Bromoform	0.278	0.303	-9.0	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.856	3.631	5.8	100	0.00
74 T	N-amyl acetate	1.095	1.106	-1.0	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.201	1.241	-3.3	114	0.00
76 T	1,2,3-Trichloropropane	1.143	1.224	-7.1	116	0.00
77 T	Bromobenzene	0.832	0.855	-2.8	109	0.00
78 T	n-propylbenzene	4.706	4.477	4.9	100	0.00
79 T	2-Chlorotoluene	2.684	2.778	-3.5	109	0.00
80 T	1,3,5-Trimethylbenzene	3.203	3.160	1.3	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.410	0.420	-2.4	116	0.00
82 T	4-Chlorotoluene	2.904	2.829	2.6	106	0.00
83 T	tert-Butylbenzene	2.861	2.644	7.6	98	0.00
84 T	1,2,4-Trimethylbenzene	3.204	3.188	0.5	104	0.00
85 T	sec-Butylbenzene	4.203	3.773	10.2	95	0.00
86 T	p-Isopropyltoluene	3.372	3.158	6.3	97	0.00
87 T	1,3-Dichlorobenzene	1.660	1.657	0.2	105	0.00
88 T	1,4-Dichlorobenzene	1.783	1.654	7.2	104	0.00
89 T	n-Butylbenzene	3.340	3.011	9.9	93	0.00
90 T	Hexachloroethane	0.653	0.606	7.2	99	0.00
91 T	1,2-Dichlorobenzene	1.600	1.575	1.6	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.292	-4.7	120	0.00
93 T	1,2,4-Trichlorobenzene	0.969	0.900	7.1	101	0.00
94 T	Hexachlorobutadiene	0.361	0.324	10.2	97	0.00
95 T	Naphthalene	3.320	3.178	4.3	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.929	0.858	7.6	102	0.00

(#) = Out of Range

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