

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110725\
 Data File : VN088222.D
 Acq On : 07 Nov 2025 09:49
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 08 01:52:21 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	92	0.00
2 T	Dichlorodifluoromethane	0.564	0.503	10.8	102	0.00
3 P	Chloromethane	0.664	0.654	1.5	116	0.00
4 C	Vinyl Chloride	0.723	0.677	6.4#	108	0.00
5 T	Bromomethane	0.432	0.375	13.2	101	0.00
6 T	Chloroethane	0.521	0.461	11.5	103	0.00
7 T	Trichlorofluoromethane	1.153	0.986	14.5	95	0.00
8 T	Diethyl Ether	0.429	0.445	-3.7	129	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.528	11.3	103	0.00
10 T	Methyl Iodide	0.544	0.609	-11.9	123	0.00
11 T	Tert butyl alcohol	0.149	0.174	-16.8	139	0.00
12 CM	1,1-Dichloroethene	0.628	0.542	13.7#	108	0.00
13 T	Acrolein	0.168	0.122	27.4#	91	0.00
14 T	Allyl chloride	1.102	1.138	-3.3	129	0.00
15 T	Acrylonitrile	0.406	0.478	-17.7	136	0.00
16 T	Acetone	0.434	0.468	-7.8	135	0.00
17 T	Carbon Disulfide	1.910	1.704	10.8	106	0.00
18 T	Methyl Acetate	0.889	1.113	-25.2#	150	0.00
19 T	Methyl tert-butyl Ether	2.308	2.588	-12.1	134	0.00
20 T	Methylene Chloride	0.729	0.740	-1.5	127	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.659	4.5	114	0.00
22 T	Diisopropyl ether	2.317	2.559	-10.4	126	0.00
23 T	Vinyl Acetate	2.087	2.355	-12.8	125	0.00
24 P	1,1-Dichloroethane	1.283	1.389	-8.3	125	0.00
25 T	2-Butanone	0.572	0.668	-16.8	133	0.00
26 T	2,2-Dichloropropane	1.166	1.080	7.4	108	0.00
27 T	cis-1,2-Dichloroethene	0.794	0.817	-2.9	120	0.00
28 T	Bromochloromethane	0.606	0.719	-18.6	113	0.00
29 T	Tetrahydrofuran	0.373	0.421	-12.9	131	0.00
30 C	Chloroform	1.282	1.382	-7.8#	123	0.00
31 T	Cyclohexane	1.210	1.037	14.3	99	0.00
32 T	1,1,1-Trichloroethane	1.142	1.129	1.1	114	0.00
33 S	1,2-Dichloroethane-d4	0.865	0.970	-12.1	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.336	0.348	-3.6	105	0.00
36 T	1,1-Dichloropropene	0.490	0.474	3.3	111	0.00
37 T	Ethyl Acetate	0.633	0.703	-11.1	136	0.00
38 T	Carbon Tetrachloride	0.507	0.488	3.7	111	0.00
39 T	Methylcyclohexane	0.630	0.471	25.2#	85	0.00
40 TM	Benzene	1.494	1.503	-0.6	117	0.00
41 T	Methacrylonitrile	0.333	0.366	-9.9	128	0.00
42 TM	1,2-Dichloroethane	0.531	0.595	-12.1	129	0.00
43 T	Isopropyl Acetate	0.973	1.108	-13.9	130	0.00
44 TM	Trichloroethene	0.349	0.337	3.4	112	0.00
45 C	1,2-Dichloropropane	0.377	0.399	-5.8#	123	0.00
46 T	Dibromomethane	0.269	0.284	-5.6	123	0.00
47 T	Bromodichloromethane	0.538	0.589	-9.5	127	0.00
48 T	Methyl methacrylate	0.449	0.510	-13.6	130	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	141	0.00
50 S	Toluene-d8	1.294	1.257	2.9	97	0.00
51 T	4-Methyl-2-Pentanone	0.575	0.666	-15.8	130	0.00
52 CM	Toluene	0.921	0.907	1.5#	114	0.00
53 T	t-1,3-Dichloropropene	0.573	0.628	-9.6	124	0.00
54 T	cis-1,3-Dichloropropene	0.608	0.653	-7.4	124	0.00
55 T	1,1,2-Trichloroethane	0.349	0.361	-3.4	122	0.00
56 T	Ethyl methacrylate	0.553	0.637	-15.2	127	0.00
57 T	1,3-Dichloropropane	0.614	0.663	-8.0	124	0.00
58 T	2-Chloroethyl Vinyl ether	0.288	0.356	-23.6	138	0.00
59 T	2-Hexanone	0.382	0.461	-20.7	131	0.00
60 T	Dibromochloromethane	0.397	0.420	-5.8	122	0.00
61 T	1,2-Dibromoethane	0.360	0.378	-5.0	124	0.00
62 S	4-Bromofluorobenzene	0.457	0.470	-2.8	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.330	0.303	8.2	110	0.00
65 PM	Chlorobenzene	1.135	1.142	-0.6	114	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.385	-3.5	116	0.00
67 C	Ethyl Benzene	1.993	1.968	1.3#	112	0.00
68 T	m/p-Xylenes	0.747	0.732	2.0	108	0.00
69 T	o-Xylene	0.708	0.712	-0.6	110	0.00
70 T	Styrene	1.154	1.231	-6.7	114	0.00
71 P	Bromoform	0.278	0.307	-10.4	123	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.856	3.685	4.4	105	0.00
74 T	N-amyl acetate	1.095	1.200	-9.6	118	0.00
75 P	1,1,2,2-Tetrachloroethane	1.201	1.292	-7.6	122	0.00
76 T	1,2,3-Trichloropropane	1.143	1.113	2.6	108	0.00
77 T	Bromobenzene	0.832	0.869	-4.4	114	0.00
78 T	n-propylbenzene	4.706	4.461	5.2	102	0.00
79 T	2-Chlorotoluene	2.684	2.796	-4.2	112	0.00
80 T	1,3,5-Trimethylbenzene	3.203	3.093	3.4	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.410	0.434	-5.9	123	0.00
82 T	4-Chlorotoluene	2.904	2.883	0.7	111	0.00
83 T	tert-Butylbenzene	2.861	2.529	11.6	97	0.00
84 T	1,2,4-Trimethylbenzene	3.204	3.176	0.9	106	0.00
85 T	sec-Butylbenzene	4.203	3.501	16.7	90	0.00
86 T	p-Isopropyltoluene	3.372	2.954	12.4	93	0.00
87 T	1,3-Dichlorobenzene	1.660	1.666	-0.4	109	0.00
88 T	1,4-Dichlorobenzene	1.783	1.684	5.6	108	0.00
89 T	n-Butylbenzene	3.340	2.722	18.5	87	0.00
90 T	Hexachloroethane	0.653	0.556	14.9	94	0.00
91 T	1,2-Dichlorobenzene	1.600	1.592	0.5	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.308	-10.4	130	0.00
93 T	1,2,4-Trichlorobenzene	0.969	0.814	16.0	93	0.00
94 T	Hexachlorobutadiene	0.361	0.254	29.6#	78	0.00
95 T	Naphthalene	3.320	3.139	5.5	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.929	0.780	16.0	95	0.00

(#) = Out of Range

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