

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061225\
 Data File : VN086994.D
 Acq On : 12 Jun 2025 21:33
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 13 01:37:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 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	117	0.00
2 T	Dichlorodifluoromethane	0.499	0.432	13.4	101	0.00
3 P	Chloromethane	0.644	0.423	34.3#	83	0.00
4 C	Vinyl Chloride	0.664	0.569	14.3#	104	0.00
5 T	Bromomethane	0.372	0.212	43.0#	70	0.00
6 T	Chloroethane	0.429	0.388	9.6	111	0.00
7 T	Trichlorofluoromethane	0.868	0.839	3.3	118	0.00
8 T	Diethyl Ether	0.378	0.378	0.0	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.526	3.5	119	0.00
10 T	Methyl Iodide	0.707	0.310	56.2#	53	0.00
11 T	Tert butyl alcohol	0.182	0.173	4.9	115	0.00
12 CM	1,1-Dichloroethene	0.557	0.542	2.7#	119	0.00
13 T	Acrolein	0.057	0.031	45.6#	80	0.00
14 T	Allyl chloride	0.923	0.720	22.0	98	0.00
15 T	Acrylonitrile	0.425	0.390	8.2	112	0.00
16 T	Acetone	0.355	0.294	17.2	107	0.00
17 T	Carbon Disulfide	1.539	1.284	16.6	105	0.00
18 T	Methyl Acetate	1.035	0.934	9.8	111	0.00
19 T	Methyl tert-butyl Ether	2.015	1.986	1.4	120	0.00
20 T	Methylene Chloride	0.665	0.616	7.4	119	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.578	6.6	119	0.00
22 T	Diisopropyl ether	1.945	1.714	11.9	108	0.00
23 T	Vinyl Acetate	1.644	1.435	12.7	106	0.00
24 P	1,1-Dichloroethane	1.120	1.037	7.4	114	0.00
25 T	2-Butanone	0.577	0.495	14.2	105	0.00
26 T	2,2-Dichloropropane	0.871	0.638	26.8#	83	0.00
27 T	cis-1,2-Dichloroethene	0.740	0.735	0.7	123	0.00
28 T	Bromochloromethane	0.550	0.383	30.4#	96	0.00
29 T	Tetrahydrofuran	0.376	0.318	15.4	104	0.00
30 C	Chloroform	1.118	1.068	4.5#	118	0.00
31 T	Cyclohexane	1.086	0.864	20.4	101	0.00
32 T	1,1,1-Trichloroethane	0.951	0.898	5.6	118	0.00
33 S	1,2-Dichloroethane-d4	0.669	0.561	16.1	131	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.296	0.292	1.4	150#	0.00
36 T	1,1-Dichloropropene	0.442	0.428	3.2	116	0.00
37 T	Ethyl Acetate	0.562	0.498	11.4	105	0.00
38 T	Carbon Tetrachloride	0.433	0.435	-0.5	120	0.00
39 T	Methylcyclohexane	0.605	0.509	15.9	101	0.00
40 TM	Benzene	1.444	1.406	2.6	118	0.00
41 T	Methacrylonitrile	0.316	0.265	16.1	99	0.00
42 TM	1,2-Dichloroethane	0.438	0.413	5.7	114	0.00
43 T	Isopropyl Acetate	0.902	0.802	11.1	106	0.00
44 TM	Trichloroethene	0.342	0.363	-6.1	125	0.00
45 C	1,2-Dichloropropane	0.351	0.346	1.4#	118	0.00
46 T	Dibromomethane	0.233	0.242	-3.9	124	0.00
47 T	Bromodichloromethane	0.480	0.486	-1.3	120	0.00
48 T	Methyl methacrylate	0.415	0.366	11.8	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	122	0.00
50 S	Toluene-d8	1.173	1.101	6.1	145	0.00
51 T	4-Methyl-2-Pentanone	0.543	0.506	6.8	106	0.00
52 CM	Toluene	0.882	0.892	-1.1#	121	0.00
53 T	t-1,3-Dichloropropene	0.537	0.529	1.5	115	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.567	1.2	116	0.00
55 T	1,1,2-Trichloroethane	0.340	0.353	-3.8	124	0.00
56 T	Ethyl methacrylate	0.541	0.592	-9.4	120	0.00
57 T	1,3-Dichloropropane	0.589	0.592	-0.5	119	0.00
58 T	2-Chloroethyl Vinyl ether	0.323	0.294	9.0	121	0.00
59 T	2-Hexanone	0.350	0.344	1.7	106	0.00
60 T	Dibromochloromethane	0.354	0.396	-11.9	132	0.00
61 T	1,2-Dibromoethane	0.348	0.371	-6.6	128	0.00
62 S	4-Bromofluorobenzene	0.436	0.416	4.6	145	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.316	0.333	-5.4	126	0.00
65 PM	Chlorobenzene	1.103	1.175	-6.5	127	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.392	-10.7	129	0.00
67 C	Ethyl Benzene	1.899	2.081	-9.6#	128	0.00
68 T	m/p-Xylenes	0.727	0.808	-11.1	128	0.00
69 T	o-Xylene	0.696	0.759	-9.1	125	0.00
70 T	Styrene	1.192	1.287	-8.0	123	0.00
71 P	Bromoform	0.263	0.319	-21.3	133	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.643	3.737	-2.6	119	0.00
74 T	N-amyl acetate	1.273	1.150	9.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.234	1.315	-6.6	122	0.00
76 T	1,2,3-Trichloropropane	1.189	1.093	8.1	102	0.00
77 T	Bromobenzene	0.835	0.937	-12.2	129	0.00
78 T	n-propylbenzene	4.427	4.403	0.5	114	0.00
79 T	2-Chlorotoluene	2.655	2.702	-1.8	118	0.00
80 T	1,3,5-Trimethylbenzene	3.007	3.175	-5.6	120	0.00
81 T	trans-1,4-Dichloro-2-butene	0.516	0.486	5.8	111	0.00
82 T	4-Chlorotoluene	2.686	2.737	-1.9	118	0.00
83 T	tert-Butylbenzene	2.753	2.763	-0.4	115	0.00
84 T	1,2,4-Trimethylbenzene	3.016	3.381	-12.1	127	0.00
85 T	sec-Butylbenzene	3.998	3.739	6.5	107	0.00
86 T	p-Isopropyltoluene	3.305	3.186	3.6	109	0.00
87 T	1,3-Dichlorobenzene	1.644	1.748	-6.3	123	0.00
88 T	1,4-Dichlorobenzene	1.676	1.786	-6.6	124	0.00
89 T	n-Butylbenzene	3.201	2.785	13.0	99	0.00
90 T	Hexachloroethane	0.560	0.564	-0.7	115	0.00
91 T	1,2-Dichlorobenzene	1.579	1.703	-7.9	124	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.295	0.295	0.0	118	0.00
93 T	1,2,4-Trichlorobenzene	1.008	1.030	-2.2	116	0.00
94 T	Hexachlorobutadiene	0.376	0.326	13.3	98	0.00
95 T	Naphthalene	3.753	4.330	-15.4	131	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	0.999	0.3	115	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6