

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051925\
 Data File : VN086678.D
 Acq On : 19 May 2025 10:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 20 03:13:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 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	109	0.00
2 T	Dichlorodifluoromethane	0.540	0.625	-15.7	114	0.00
3 P	Chloromethane	0.817	0.813	0.5	113	0.00
4 C	Vinyl Chloride	0.733	0.757	-3.3#	109	0.00
5 T	Bromomethane	0.423	0.396	6.4	107	0.01
6 T	Chloroethane	0.480	0.469	2.3	109	0.00
7 T	Trichlorofluoromethane	0.877	0.913	-4.1	113	0.00
8 T	Diethyl Ether	0.362	0.382	-5.5	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.557	-6.1	115	0.00
10 T	Methyl Iodide	0.653	0.645	1.2	108	0.00
11 T	Tert butyl alcohol	0.126	0.110	12.7	98	0.00
12 CM	1,1-Dichloroethene	0.558	0.575	-3.0#	114	0.00
13 T	Acrolein	0.135	0.134	0.7	109	0.00
14 T	Allyl chloride	0.844	0.864	-2.4	114	0.00
15 T	Acrylonitrile	0.312	0.297	4.8	104	0.00
16 T	Acetone	0.258	0.252	2.3	113	0.00
17 T	Carbon Disulfide	1.544	1.639	-6.2	116	0.00
18 T	Methyl Acetate	0.723	0.624	13.7	102	0.00
19 T	Methyl tert-butyl Ether	1.899	1.955	-2.9	111	0.00
20 T	Methylene Chloride	0.682	0.638	6.5	110	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.603	-2.2	114	0.00
22 T	Diisopropyl ether	1.904	1.963	-3.1	111	0.00
23 T	Vinyl Acetate	1.431	1.612	-12.6	120	0.00
24 P	1,1-Dichloroethane	1.118	1.121	-0.3	110	0.00
25 T	2-Butanone	0.399	0.389	2.5	105	0.00
26 T	2,2-Dichloropropane	0.923	0.996	-7.9	122	0.00
27 T	cis-1,2-Dichloroethene	0.724	0.719	0.7	110	0.00
28 T	Bromochloromethane	0.508	0.493	3.0	106	0.00
29 T	Tetrahydrofuran	0.261	0.248	5.0	102	0.00
30 C	Chloroform	1.119	1.088	2.8#	108	0.00
31 T	Cyclohexane	1.037	1.012	2.4	112	0.00
32 T	1,1,1-Trichloroethane	0.944	0.950	-0.6	109	0.00
33 S	1,2-Dichloroethane-d4	0.691	0.645	6.7	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.298	0.294	1.3	104	0.00
36 T	1,1-Dichloropropene	0.439	0.462	-5.2	112	0.00
37 T	Ethyl Acetate	0.444	0.422	5.0	102	0.00
38 T	Carbon Tetrachloride	0.433	0.453	-4.6	111	0.00
39 T	Methylcyclohexane	0.475	0.533	-12.2	117	0.00
40 TM	Benzene	1.433	1.467	-2.4	111	0.00
41 T	Methacrylonitrile	0.240	0.244	-1.7	108	0.00
42 TM	1,2-Dichloroethane	0.446	0.442	0.9	107	0.00
43 T	Isopropyl Acetate	0.889	0.755	15.1	103	0.00
44 TM	Trichloroethene	0.346	0.366	-5.8	113	0.00
45 C	1,2-Dichloropropane	0.340	0.354	-4.1#	112	0.00
46 T	Dibromomethane	0.230	0.232	-0.9	108	0.00
47 T	Bromodichloromethane	0.473	0.492	-4.0	110	0.00
48 T	Methyl methacrylate	0.345	0.346	-0.3	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	92	0.00
50 S	Toluene-d8	1.234	1.231	0.2	104	0.00
51 T	4-Methyl-2-Pentanone	0.449	0.432	3.8	101	0.00
52 CM	Toluene	0.891	0.921	-3.4#	110	0.00
53 T	t-1,3-Dichloropropene	0.501	0.541	-8.0	111	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.580	-6.0	112	0.00
55 T	1,1,2-Trichloroethane	0.332	0.327	1.5	108	0.00
56 T	Ethyl methacrylate	0.533	0.558	-4.7	106	0.00
57 T	1,3-Dichloropropane	0.572	0.570	0.3	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.252	-5.9	103	0.00
59 T	2-Hexanone	0.328	0.313	4.6	100	0.00
60 T	Dibromochloromethane	0.348	0.368	-5.7	111	0.00
61 T	1,2-Dibromoethane	0.334	0.334	0.0	106	0.00
62 S	4-Bromofluorobenzene	0.436	0.436	0.0	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.383	0.419	-9.4	116	0.00
65 PM	Chlorobenzene	1.096	1.116	-1.8	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.368	-4.0	108	0.00
67 C	Ethyl Benzene	1.878	1.979	-5.4#	108	0.00
68 T	m/p-Xylenes	0.711	0.761	-7.0	108	0.00
69 T	o-Xylene	0.707	0.743	-5.1	105	0.00
70 T	Styrene	1.158	1.233	-6.5	105	0.00
71 P	Bromoform	0.252	0.272	-7.9	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.862	3.793	1.8	107	0.00
74 T	N-amyl acetate	1.613	1.513	6.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.186	1.049	11.6	100	0.00
76 T	1,2,3-Trichloropropane	1.131	1.131	0.0	109	0.00
77 T	Bromobenzene	0.971	0.913	6.0	105	0.00
78 T	n-propylbenzene	4.432	4.497	-1.5	107	0.00
79 T	2-Chlorotoluene	2.882	2.810	2.5	105	0.00
80 T	1,3,5-Trimethylbenzene	3.094	3.143	-1.6	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.448	0.487	-8.7	108	0.00
82 T	4-Chlorotoluene	2.855	2.800	1.9	106	0.00
83 T	tert-Butylbenzene	2.698	2.694	0.1	108	0.00
84 T	1,2,4-Trimethylbenzene	3.081	3.207	-4.1	108	0.00
85 T	sec-Butylbenzene	3.618	3.764	-4.0	109	0.00
86 T	p-Isopropyltoluene	2.965	3.225	-8.8	111	0.00
87 T	1,3-Dichlorobenzene	1.682	1.710	-1.7	107	0.00
88 T	1,4-Dichlorobenzene	1.667	1.712	-2.7	108	0.00
89 T	n-Butylbenzene	2.458	2.796	-13.8	115	0.00
90 T	Hexachloroethane	0.492	0.526	-6.9	111	0.00
91 T	1,2-Dichlorobenzene	1.600	1.642	-2.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.197	0.204	-3.6	102	0.00
93 T	1,2,4-Trichlorobenzene	0.675	0.785	-16.3	114	0.00
94 T	Hexachlorobutadiene	0.280	0.315	-12.5	120	0.00
95 T	Naphthalene	2.345	2.547	-8.6	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.661	0.733	-10.9	112	0.00

(#) = Out of Range

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