

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052725\
 Data File : VN086776.D
 Acq On : 27 May 2025 11:22
 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 29 01:44:12 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	108	0.00
2 T	Dichlorodifluoromethane	0.540	0.505	6.5	91	0.00
3 P	Chloromethane	0.817	0.719	12.0	99	0.00
4 C	Vinyl Chloride	0.733	0.642	12.4#	92	0.00
5 T	Bromomethane	0.423	0.375	11.3	100	0.00
6 T	Chloroethane	0.480	0.419	12.7	97	0.00
7 T	Trichlorofluoromethane	0.877	0.794	9.5	97	0.00
8 T	Diethyl Ether	0.362	0.397	-9.7	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.497	5.3	101	0.00
10 T	Methyl Iodide	0.653	0.629	3.7	104	0.00
11 T	Tert butyl alcohol	0.126	0.110	12.7	98	-0.01
12 CM	1,1-Dichloroethene	0.558	0.521	6.6#	103	0.00
13 T	Acrolein	0.135	0.154	-14.1	124	0.00
14 T	Allyl chloride	0.844	0.790	6.4	103	0.00
15 T	Acrylonitrile	0.312	0.303	2.9	105	0.00
16 T	Acetone	0.258	0.218	15.5	96	0.00
17 T	Carbon Disulfide	1.544	1.424	7.8	99	0.00
18 T	Methyl Acetate	0.723	0.645	10.8	105	0.00
19 T	Methyl tert-butyl Ether	1.899	2.018	-6.3	114	0.00
20 T	Methylene Chloride	0.682	0.657	3.7	112	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.573	2.9	107	0.00
22 T	Diisopropyl ether	1.904	1.869	1.8	105	0.00
23 T	Vinyl Acetate	1.431	1.375	3.9	102	0.00
24 P	1,1-Dichloroethane	1.118	1.077	3.7	105	0.00
25 T	2-Butanone	0.399	0.360	9.8	97	0.00
26 T	2,2-Dichloropropane	0.923	0.891	3.5	108	0.00
27 T	cis-1,2-Dichloroethene	0.724	0.725	-0.1	110	0.00
28 T	Bromochloromethane	0.508	0.502	1.2	107	0.00
29 T	Tetrahydrofuran	0.261	0.236	9.6	96	0.00
30 C	Chloroform	1.119	1.080	3.5#	106	0.00
31 T	Cyclohexane	1.037	0.852	17.8	93	0.00
32 T	1,1,1-Trichloroethane	0.944	0.869	7.9	99	0.00
33 S	1,2-Dichloroethane-d4	0.691	0.641	7.2	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.298	0.300	-0.7	107	0.00
36 T	1,1-Dichloropropene	0.439	0.410	6.6	101	0.00
37 T	Ethyl Acetate	0.444	0.397	10.6	97	0.00
38 T	Carbon Tetrachloride	0.433	0.409	5.5	101	0.00
39 T	Methylcyclohexane	0.475	0.455	4.2	101	0.00
40 TM	Benzene	1.433	1.420	0.9	108	0.00
41 T	Methacrylonitrile	0.240	0.224	6.7	100	0.00
42 TM	1,2-Dichloroethane	0.446	0.432	3.1	105	0.00
43 T	Isopropyl Acetate	0.889	0.704	20.8	97	0.00
44 TM	Trichloroethene	0.346	0.359	-3.8	112	0.00
45 C	1,2-Dichloropropane	0.340	0.345	-1.5#	110	0.00
46 T	Dibromomethane	0.230	0.235	-2.2	110	0.00
47 T	Bromodichloromethane	0.473	0.486	-2.7	110	0.00
48 T	Methyl methacrylate	0.345	0.321	7.0	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	102	0.00
50 S	Toluene-d8	1.234	1.212	1.8	103	0.00
51 T	4-Methyl-2-Pentanone	0.449	0.406	9.6	96	0.00
52 CM	Toluene	0.891	0.892	-0.1#	107	0.00
53 T	t-1,3-Dichloropropene	0.501	0.542	-8.2	112	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.590	-7.9	115	0.00
55 T	1,1,2-Trichloroethane	0.332	0.337	-1.5	112	0.00
56 T	Ethyl methacrylate	0.533	0.564	-5.8	108	0.00
57 T	1,3-Dichloropropane	0.572	0.584	-2.1	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.255	-7.1	105	0.00
59 T	2-Hexanone	0.328	0.296	9.8	95	0.00
60 T	Dibromochloromethane	0.348	0.384	-10.3	117	0.00
61 T	1,2-Dibromoethane	0.334	0.341	-2.1	109	0.00
62 S	4-Bromofluorobenzene	0.436	0.449	-3.0	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.383	0.408	-6.5	118	0.00
65 PM	Chlorobenzene	1.096	1.109	-1.2	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.374	-5.6	114	0.00
67 C	Ethyl Benzene	1.878	1.813	3.5#	103	0.00
68 T	m/p-Xylenes	0.711	0.723	-1.7	107	0.00
69 T	o-Xylene	0.707	0.717	-1.4	106	0.00
70 T	Styrene	1.158	1.212	-4.7	108	0.00
71 P	Bromoform	0.252	0.280	-11.1	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.862	3.449	10.7	104	0.00
74 T	N-amyl acetate	1.613	1.340	16.9	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.186	1.013	14.6	102	0.00
76 T	1,2,3-Trichloropropane	1.131	1.111	1.8	114	0.00
77 T	Bromobenzene	0.971	0.910	6.3	111	0.00
78 T	n-propylbenzene	4.432	4.024	9.2	102	0.00
79 T	2-Chlorotoluene	2.882	2.627	8.8	105	0.00
80 T	1,3,5-Trimethylbenzene	3.094	2.930	5.3	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.448	0.451	-0.7	107	0.00
82 T	4-Chlorotoluene	2.855	2.660	6.8	107	0.00
83 T	tert-Butylbenzene	2.698	2.457	8.9	105	0.00
84 T	1,2,4-Trimethylbenzene	3.081	3.021	1.9	108	0.00
85 T	sec-Butylbenzene	3.618	3.417	5.6	105	0.00
86 T	p-Isopropyltoluene	2.965	2.959	0.2	109	0.00
87 T	1,3-Dichlorobenzene	1.682	1.711	-1.7	114	0.00
88 T	1,4-Dichlorobenzene	1.667	1.726	-3.5	116	0.00
89 T	n-Butylbenzene	2.458	2.488	-1.2	108	0.00
90 T	Hexachloroethane	0.492	0.477	3.0	107	0.00
91 T	1,2-Dichlorobenzene	1.600	1.665	-4.1	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.197	0.192	2.5	102	0.00
93 T	1,2,4-Trichlorobenzene	0.675	0.805	-19.3	125	0.00
94 T	Hexachlorobutadiene	0.280	0.306	-9.3	124	0.00
95 T	Naphthalene	2.345	2.570	-9.6	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.661	0.744	-12.6	121	0.00

(#) = Out of Range

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