

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021025\
 Data File : VN085734.D
 Acq On : 10 Feb 2025 19:23
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 11 03:29:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 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	130	0.00
2 T	Dichlorodifluoromethane	0.677	0.747	-10.3	154#	0.00
3 P	Chloromethane	0.733	0.693	5.5	132	0.00
4 C	Vinyl Chloride	0.737	0.759	-3.0#	144	0.00
5 T	Bromomethane	0.445	0.450	-1.1	140	0.00
6 T	Chloroethane	0.467	0.456	2.4	140	0.00
7 T	Trichlorofluoromethane	1.069	1.062	0.7	139	0.00
8 T	Diethyl Ether	0.369	0.376	-1.9	136	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.602	0.597	0.8	143	0.00
10 T	Methyl Iodide	0.690	0.825	-19.6	149	0.00
11 T	Tert butyl alcohol	0.092	0.106	-15.2	148	0.00
12 CM	1,1-Dichloroethene	0.537	0.580	-8.0#	142	0.00
13 T	Acrolein	0.126	0.119	5.6	111	0.00
14 T	Allyl chloride	0.871	0.787	9.6	121	0.00
15 T	Acrylonitrile	0.294	0.297	-1.0	130	0.00
16 T	Acetone	0.261	0.236	9.6	122	0.00
17 T	Carbon Disulfide	1.652	1.627	1.5	143	0.00
18 T	Methyl Acetate	0.793	0.744	6.2	122	0.00
19 T	Methyl tert-butyl Ether	1.742	1.907	-9.5	132	0.00
20 T	Methylene Chloride	0.646	0.650	-0.6	134	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.601	-4.9	141	0.00
22 T	Diisopropyl ether	1.933	1.848	4.4	118	0.00
23 T	Vinyl Acetate	1.353	1.352	0.1	118	0.00
24 P	1,1-Dichloroethane	1.178	1.146	2.7	127	0.00
25 T	2-Butanone	0.384	0.376	2.1	126	0.00
26 T	2,2-Dichloropropane	0.953	0.971	-1.9	135	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.715	-5.9	136	0.00
28 T	Bromochloromethane	0.548	0.485	11.5	116	0.00
29 T	Tetrahydrofuran	0.243	0.250	-2.9	125	0.00
30 C	Chloroform	1.218	1.189	2.4#	132	0.00
31 T	Cyclohexane	1.024	0.922	10.0	136	0.00
32 T	1,1,1-Trichloroethane	1.068	1.069	-0.1	137	0.00
33 S	1,2-Dichloroethane-d4	0.807	0.717	11.2	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	131	0.00
35 S	Dibromofluoromethane	0.347	0.346	0.3	127	0.00
36 T	1,1-Dichloropropene	0.487	0.486	0.2	137	0.00
37 T	Ethyl Acetate	0.491	0.445	9.4	119	0.00
38 T	Carbon Tetrachloride	0.557	0.550	1.3	136	0.00
39 T	Methylcyclohexane	0.457	0.496	-8.5	140	0.00
40 TM	Benzene	1.463	1.505	-2.9	136	0.00
41 T	Methacrylonitrile	0.256	0.241	5.9	117	0.00
42 TM	1,2-Dichloroethane	0.551	0.504	8.5	120	0.00
43 T	Isopropyl Acetate	0.787	0.785	0.3	126	0.00
44 TM	Trichloroethene	0.341	0.350	-2.6	141	0.00
45 C	1,2-Dichloropropane	0.374	0.365	2.4#	129	0.00
46 T	Dibromomethane	0.270	0.263	2.6	129	0.00
47 T	Bromodichloromethane	0.549	0.550	-0.2	129	0.00
48 T	Methyl methacrylate	0.354	0.353	0.3	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	142	0.00
50 S	Toluene-d8	1.232	1.252	-1.6	129	0.00
51 T	4-Methyl-2-Pentanone	0.457	0.461	-0.9	122	0.00
52 CM	Toluene	0.848	0.945	-11.4#	142	0.00
53 T	t-1,3-Dichloropropene	0.519	0.554	-6.7	131	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.598	-7.9	133	0.00
55 T	1,1,2-Trichloroethane	0.335	0.351	-4.8	135	0.00
56 T	Ethyl methacrylate	0.469	0.567	-20.9	136	0.00
57 T	1,3-Dichloropropane	0.583	0.613	-5.1	133	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.268	-25.8#	145	0.00
59 T	2-Hexanone	0.321	0.334	-4.0	122	0.00
60 T	Dibromochloromethane	0.405	0.426	-5.2	134	0.00
61 T	1,2-Dibromoethane	0.334	0.352	-5.4	138	0.00
62 S	4-Bromofluorobenzene	0.422	0.459	-8.8	134	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	131	0.00
64 T	Tetrachloroethene	0.341	0.362	-6.2	148	0.00
65 PM	Chlorobenzene	1.095	1.160	-5.9	141	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.418	-4.0	140	0.00
67 C	Ethyl Benzene	1.784	2.008	-12.6#	141	0.00
68 T	m/p-Xylenes	0.659	0.780	-18.4	145	0.00
69 T	o-Xylene	0.630	0.747	-18.6	144	0.00
70 T	Styrene	1.043	1.249	-19.8	140	0.00
71 P	Bromoform	0.288	0.318	-10.4	134	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	130	0.00
73 T	Isopropylbenzene	3.375	3.817	-13.1	144	0.00
74 T	N-amyl acetate	1.517	1.501	1.1	121	0.00
75 P	1,1,2,2-Tetrachloroethane	1.192	1.180	1.0	134	0.00
76 T	1,2,3-Trichloropropane	1.016	0.937	7.8	137	0.00
77 T	Bromobenzene	0.882	0.932	-5.7	142	0.00
78 T	n-propylbenzene	3.995	4.392	-9.9	138	0.00
79 T	2-Chlorotoluene	2.586	2.749	-6.3	139	0.00
80 T	1,3,5-Trimethylbenzene	2.787	3.147	-12.9	140	0.00
81 T	trans-1,4-Dichloro-2-butene	0.376	0.408	-8.5	136	0.00
82 T	4-Chlorotoluene	2.574	2.736	-6.3	138	0.00
83 T	tert-Butylbenzene	2.341	2.627	-12.2	140	0.00
84 T	1,2,4-Trimethylbenzene	2.778	3.173	-14.2	137	0.00
85 T	sec-Butylbenzene	3.244	3.647	-12.4	139	0.00
86 T	p-Isopropyltoluene	2.631	3.041	-15.6	138	0.00
87 T	1,3-Dichlorobenzene	1.624	1.674	-3.1	139	0.00
88 T	1,4-Dichlorobenzene	1.683	1.655	1.7	138	0.00
89 T	n-Butylbenzene	2.327	2.538	-9.1	133	0.00
90 T	Hexachloroethane	0.618	0.579	6.3	131	0.00
91 T	1,2-Dichlorobenzene	1.620	1.635	-0.9	137	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.229	-5.0	135	0.00
93 T	1,2,4-Trichlorobenzene	0.753	0.786	-4.4	131	0.00
94 T	Hexachlorobutadiene	0.400	0.381	4.8	135	0.00
95 T	Naphthalene	2.246	2.583	-15.0	136	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.762	0.773	-1.4	128	0.00

(#) = Out of Range

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