

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021425\
 Data File : VN085763.D
 Acq On : 14 Feb 2025 11:28
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 14 22:33:44 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	122	0.00
2 T	Dichlorodifluoromethane	0.677	0.765	-13.0	148	0.00
3 P	Chloromethane	0.733	0.712	2.9	127	0.00
4 C	Vinyl Chloride	0.737	0.764	-3.7#	135	0.00
5 T	Bromomethane	0.445	0.483	-8.5	141	0.00
6 T	Chloroethane	0.467	0.477	-2.1	137	0.00
7 T	Trichlorofluoromethane	1.069	1.076	-0.7	131	0.00
8 T	Diethyl Ether	0.369	0.376	-1.9	127	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.602	0.637	-5.8	143	0.00
10 T	Methyl Iodide	0.690	0.797	-15.5	135	0.00
11 T	Tert butyl alcohol	0.092	0.089	3.3	116	0.00
12 CM	1,1-Dichloroethene	0.537	0.570	-6.1#	130	0.00
13 T	Acrolein	0.126	0.088	30.2#	76	0.00
14 T	Allyl chloride	0.871	0.752	13.7	108	0.00
15 T	Acrylonitrile	0.294	0.301	-2.4	123	0.00
16 T	Acetone	0.261	0.226	13.4	109	0.00
17 T	Carbon Disulfide	1.652	1.638	0.8	135	0.00
18 T	Methyl Acetate	0.793	0.750	5.4	115	0.00
19 T	Methyl tert-butyl Ether	1.742	1.903	-9.2	123	0.00
20 T	Methylene Chloride	0.646	0.677	-4.8	131	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.619	-8.0	135	0.00
22 T	Diisopropyl ether	1.933	1.880	2.7	112	0.00
23 T	Vinyl Acetate	1.353	1.340	1.0	109	0.00
24 P	1,1-Dichloroethane	1.178	1.165	1.1	121	0.00
25 T	2-Butanone	0.384	0.355	7.6	111	0.00
26 T	2,2-Dichloropropane	0.953	1.032	-8.3	134	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.743	-10.1	132	0.00
28 T	Bromochloromethane	0.548	0.463	15.5	104	0.00
29 T	Tetrahydrofuran	0.243	0.241	0.8	112	0.00
30 C	Chloroform	1.218	1.234	-1.3#	128	0.00
31 T	Cyclohexane	1.024	0.923	9.9	127	0.00
32 T	1,1,1-Trichloroethane	1.068	1.083	-1.4	130	0.00
33 S	1,2-Dichloroethane-d4	0.807	0.759	5.9	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	116	0.00
35 S	Dibromofluoromethane	0.347	0.389	-12.1	126	0.00
36 T	1,1-Dichloropropene	0.487	0.521	-7.0	131	0.00
37 T	Ethyl Acetate	0.491	0.475	3.3	113	0.00
38 T	Carbon Tetrachloride	0.557	0.593	-6.5	129	0.00
39 T	Methylcyclohexane	0.457	0.511	-11.8	128	0.00
40 TM	Benzene	1.463	1.627	-11.2	130	0.00
41 T	Methacrylonitrile	0.256	0.258	-0.8	111	0.00
42 TM	1,2-Dichloroethane	0.551	0.552	-0.2	117	0.00
43 T	Isopropyl Acetate	0.787	0.758	3.7	108	0.00
44 TM	Trichloroethene	0.341	0.380	-11.4	136	0.00
45 C	1,2-Dichloropropane	0.374	0.404	-8.0#	126	0.00
46 T	Dibromomethane	0.270	0.286	-5.9	124	0.00
47 T	Bromodichloromethane	0.549	0.597	-8.7	124	0.00
48 T	Methyl methacrylate	0.354	0.349	1.4	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	125	0.00
50 S	Toluene-d8	1.232	1.365	-10.8	125	0.00
51 T	4-Methyl-2-Pentanone	0.457	0.471	-3.1	111	0.00
52 CM	Toluene	0.848	1.021	-20.4#	136	0.00
53 T	t-1,3-Dichloropropene	0.519	0.602	-16.0	126	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.641	-15.7	126	0.00
55 T	1,1,2-Trichloroethane	0.335	0.389	-16.1	133	0.00
56 T	Ethyl methacrylate	0.469	0.574	-22.4	122	0.00
57 T	1,3-Dichloropropane	0.583	0.671	-15.1	129	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.281	-31.9#	135	0.00
59 T	2-Hexanone	0.321	0.338	-5.3	110	0.00
60 T	Dibromochloromethane	0.405	0.472	-16.5	132	0.00
61 T	1,2-Dibromoethane	0.334	0.389	-16.5	135	0.00
62 S	4-Bromofluorobenzene	0.422	0.499	-18.2	129	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	121	0.00
64 T	Tetrachloroethene	0.341	0.399	-17.0	150	0.00
65 PM	Chlorobenzene	1.095	1.194	-9.0	134	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.442	-10.0	137	0.00
67 C	Ethyl Benzene	1.784	2.040	-14.3#	132	0.00
68 T	m/p-Xylenes	0.659	0.805	-22.2	138	0.00
69 T	o-Xylene	0.630	0.743	-17.9	132	0.00
70 T	Styrene	1.043	1.316	-26.2#	136	0.00
71 P	Bromoform	0.288	0.348	-20.8	136	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	126	0.00
73 T	Isopropylbenzene	3.375	3.612	-7.0	132	0.00
74 T	N-amyl acetate	1.517	1.342	11.5	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.192	1.152	3.4	127	0.00
76 T	1,2,3-Trichloropropane	1.016	1.047	-3.1	148	0.00
77 T	Bromobenzene	0.882	0.941	-6.7	139	0.00
78 T	n-propylbenzene	3.995	4.360	-9.1	133	0.00
79 T	2-Chlorotoluene	2.586	2.729	-5.5	133	0.00
80 T	1,3,5-Trimethylbenzene	2.787	3.134	-12.5	135	0.00
81 T	trans-1,4-Dichloro-2-butene	0.376	0.412	-9.6	134	0.00
82 T	4-Chlorotoluene	2.574	2.758	-7.1	135	0.00
83 T	tert-Butylbenzene	2.341	2.515	-7.4	130	0.00
84 T	1,2,4-Trimethylbenzene	2.778	3.205	-15.4	134	0.00
85 T	sec-Butylbenzene	3.244	3.559	-9.7	131	0.00
86 T	p-Isopropyltoluene	2.631	3.016	-14.6	133	0.00
87 T	1,3-Dichlorobenzene	1.624	1.731	-6.6	140	0.00
88 T	1,4-Dichlorobenzene	1.683	1.720	-2.2	139	0.00
89 T	n-Butylbenzene	2.327	2.483	-6.7	126	0.00
90 T	Hexachloroethane	0.618	0.591	4.4	129	0.00
91 T	1,2-Dichlorobenzene	1.620	1.642	-1.4	133	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.214	1.8	122	0.00
93 T	1,2,4-Trichlorobenzene	0.753	0.791	-5.0	128	0.00
94 T	Hexachlorobutadiene	0.400	0.407	-1.7	140	0.00
95 T	Naphthalene	2.246	2.369	-5.5	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.762	0.787	-3.3	126	0.00

(#) = Out of Range

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