

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021125\
 Data File : VN085761.D
 Acq On : 11 Feb 2025 21:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 11 23:27:36 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	126	0.00
2 T	Dichlorodifluoromethane	0.677	0.705	-4.1	142	0.00
3 P	Chloromethane	0.733	0.695	5.2	129	0.00
4 C	Vinyl Chloride	0.737	0.725	1.6#	134	0.00
5 T	Bromomethane	0.445	0.421	5.4	127	0.00
6 T	Chloroethane	0.467	0.445	4.7	133	0.00
7 T	Trichlorofluoromethane	1.069	1.033	3.4	131	0.00
8 T	Diethyl Ether	0.369	0.341	7.6	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.602	0.586	2.7	137	0.00
10 T	Methyl Iodide	0.690	0.744	-7.8	131	0.00
11 T	Tert butyl alcohol	0.092	0.096	-4.3	130	0.00
12 CM	1,1-Dichloroethene	0.537	0.547	-1.9#	130	0.00
13 T	Acrolein	0.126	0.115	8.7	104	0.00
14 T	Allyl chloride	0.871	0.719	17.5	107	0.00
15 T	Acrylonitrile	0.294	0.294	0.0	125	0.00
16 T	Acetone	0.261	0.233	10.7	117	0.00
17 T	Carbon Disulfide	1.652	1.585	4.1	136	0.00
18 T	Methyl Acetate	0.793	0.735	7.3	118	0.00
19 T	Methyl tert-butyl Ether	1.742	1.764	-1.3	119	0.00
20 T	Methylene Chloride	0.646	0.628	2.8	126	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.581	-1.4	132	0.00
22 T	Diisopropyl ether	1.933	1.798	7.0	112	0.00
23 T	Vinyl Acetate	1.353	1.302	3.8	110	0.00
24 P	1,1-Dichloroethane	1.178	1.120	4.9	121	0.00
25 T	2-Butanone	0.384	0.370	3.6	120	0.00
26 T	2,2-Dichloropropane	0.953	0.910	4.5	123	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.692	-2.5	128	0.00
28 T	Bromochloromethane	0.548	0.479	12.6	112	0.00
29 T	Tetrahydrofuran	0.243	0.246	-1.2	120	0.00
30 C	Chloroform	1.218	1.146	5.9#	123	0.00
31 T	Cyclohexane	1.024	0.893	12.8	128	0.00
32 T	1,1,1-Trichloroethane	1.068	1.019	4.6	127	0.00
33 S	1,2-Dichloroethane-d4	0.807	0.648	19.7	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	127	0.00
35 S	Dibromofluoromethane	0.347	0.315	9.2	112	0.00
36 T	1,1-Dichloropropene	0.487	0.465	4.5	128	0.00
37 T	Ethyl Acetate	0.491	0.439	10.6	114	0.00
38 T	Carbon Tetrachloride	0.557	0.535	3.9	128	0.00
39 T	Methylcyclohexane	0.457	0.464	-1.5	127	0.00
40 TM	Benzene	1.463	1.463	0.0	128	0.00
41 T	Methacrylonitrile	0.256	0.232	9.4	109	0.00
42 TM	1,2-Dichloroethane	0.551	0.496	10.0	115	0.00
43 T	Isopropyl Acetate	0.787	0.769	2.3	120	0.00
44 TM	Trichloroethene	0.341	0.330	3.2	129	0.00
45 C	1,2-Dichloropropane	0.374	0.358	4.3#	123	0.00
46 T	Dibromomethane	0.270	0.253	6.3	120	0.00
47 T	Bromodichloromethane	0.549	0.531	3.3	121	0.00
48 T	Methyl methacrylate	0.354	0.337	4.8	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	127	0.00
50 S	Toluene-d8	1.232	1.123	8.8	113	0.00
51 T	4-Methyl-2-Pentanone	0.457	0.449	1.8	116	0.00
52 CM	Toluene	0.848	0.910	-7.3#	133	0.00
53 T	t-1,3-Dichloropropene	0.519	0.523	-0.8	120	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.560	-1.1	121	0.00
55 T	1,1,2-Trichloroethane	0.335	0.345	-3.0	129	0.00
56 T	Ethyl methacrylate	0.469	0.527	-12.4	123	0.00
57 T	1,3-Dichloropropane	0.583	0.597	-2.4	126	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.257	-20.7	135	0.00
59 T	2-Hexanone	0.321	0.331	-3.1	118	0.00
60 T	Dibromochloromethane	0.405	0.405	0.0	124	0.00
61 T	1,2-Dibromoethane	0.334	0.340	-1.8	129	0.00
62 S	4-Bromofluorobenzene	0.422	0.405	4.0	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	130	0.00
64 T	Tetrachloroethene	0.341	0.324	5.0	131	0.00
65 PM	Chlorobenzene	1.095	1.085	0.9	131	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.393	2.2	130	0.00
67 C	Ethyl Benzene	1.784	1.890	-5.9#	131	0.00
68 T	m/p-Xylenes	0.659	0.740	-12.3	136	0.00
69 T	o-Xylene	0.630	0.692	-9.8	132	0.00
70 T	Styrene	1.043	1.203	-15.3	133	0.00
71 P	Bromoform	0.288	0.307	-6.6	128	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	132	0.00
73 T	Isopropylbenzene	3.375	3.461	-2.5	133	0.00
74 T	N-amyl acetate	1.517	1.408	7.2	115	0.00
75 P	1,1,2,2-Tetrachloroethane	1.192	1.121	6.0	130	0.00
76 T	1,2,3-Trichloropropane	1.016	1.024	-0.8	152#	0.00
77 T	Bromobenzene	0.882	0.862	2.3	133	0.00
78 T	n-propylbenzene	3.995	4.087	-2.3	130	0.00
79 T	2-Chlorotoluene	2.586	2.562	0.9	131	0.00
80 T	1,3,5-Trimethylbenzene	2.787	2.934	-5.3	132	0.00
81 T	trans-1,4-Dichloro-2-butene	0.376	0.378	-0.5	128	0.00
82 T	4-Chlorotoluene	2.574	2.606	-1.2	133	0.00
83 T	tert-Butylbenzene	2.341	2.373	-1.4	129	0.00
84 T	1,2,4-Trimethylbenzene	2.778	2.990	-7.6	131	0.00
85 T	sec-Butylbenzene	3.244	3.352	-3.3	130	0.00
86 T	p-Isopropyltoluene	2.631	2.792	-6.1	129	0.00
87 T	1,3-Dichlorobenzene	1.624	1.587	2.3	134	0.00
88 T	1,4-Dichlorobenzene	1.683	1.573	6.5	133	0.00
89 T	n-Butylbenzene	2.327	2.267	2.6	121	0.00
90 T	Hexachloroethane	0.618	0.551	10.8	126	0.00
91 T	1,2-Dichlorobenzene	1.620	1.535	5.2	131	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.208	4.6	124	0.00
93 T	1,2,4-Trichlorobenzene	0.753	0.695	7.7	118	0.00
94 T	Hexachlorobutadiene	0.400	0.339	15.3	122	0.00
95 T	Naphthalene	2.246	2.173	3.3	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.762	0.697	8.5	117	0.00

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