

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092123\
 Data File : VN079325.D
 Acq On : 21 Sep 2023 16:33
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 02:32:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 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	118	0.00
2 T	Dichlorodifluoromethane	0.495	0.495	0.0	128	0.00
3 P	Chloromethane	0.649	0.618	4.8	125	0.00
4 C	Vinyl Chloride	0.708	0.721	-1.8#	129	0.00
5 T	Bromomethane	0.407	0.413	-1.5	134	0.00
6 T	Chloroethane	0.524	0.498	5.0	133	0.00
7 T	Trichlorofluoromethane	1.036	0.947	8.6	117	0.00
8 T	Diethyl Ether	0.360	0.355	1.4	119	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.540	2.0	127	0.00
10 T	Methyl Iodide	0.451	0.579	-28.4#	140	-0.01
11 T	Tert butyl alcohol	0.125	0.098	21.6	106	-0.02
12 CM	1,1-Dichloroethene	0.533	0.488	8.4#	113	0.00
13 T	Acrolein	0.119	0.129	-8.4	137	-0.01
14 T	Allyl chloride	0.851	0.798	6.2	118	0.00
15 T	Acrylonitrile	0.323	0.321	0.6	123	0.00
16 T	Acetone	0.287	0.299	-4.2	131	-0.02
17 T	Carbon Disulfide	1.667	1.250	25.0#	101	-0.01
18 T	Methyl Acetate	1.178	1.209	-2.6	132	-0.02
19 T	Methyl tert-butyl Ether	1.829	1.857	-1.5	120	-0.02
20 T	Methylene Chloride	0.698	0.655	6.2	126	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.566	8.6	114	0.00
22 T	Diisopropyl ether	1.867	2.096	-12.3	132	-0.01
23 T	Vinyl Acetate	1.148	1.244	-8.4	126	0.00
24 P	1,1-Dichloroethane	1.151	1.192	-3.6	128	-0.01
25 T	2-Butanone	0.416	0.428	-2.9	123	0.00
26 T	2,2-Dichloropropane	0.944	0.993	-5.2	125	0.00
27 T	cis-1,2-Dichloroethene	0.707	0.708	-0.1	121	-0.01
28 T	Bromochloromethane	0.520	0.509	2.1	110	0.00
29 T	Tetrahydrofuran	0.265	0.277	-4.5	122	0.00
30 C	Chloroform	1.198	1.230	-2.7#	126	0.00
31 T	Cyclohexane	0.986	0.944	4.3	124	0.00
32 T	1,1,1-Trichloroethane	1.021	1.045	-2.4	122	0.00
33 S	1,2-Dichloroethane-d4	0.675	0.699	-3.6	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	128	0.00
35 S	Dibromofluoromethane	0.333	0.306	8.1	110	0.00
36 T	1,1-Dichloropropene	0.513	0.487	5.1	120	0.00
37 T	Ethyl Acetate	0.511	0.487	4.7	121	0.00
38 T	Carbon Tetrachloride	0.531	0.498	6.2	122	0.00
39 T	Methylcyclohexane	0.506	0.508	-0.4	123	0.00
40 TM	Benzene	1.569	1.475	6.0	120	0.00
41 T	Methacrylonitrile	0.258	0.255	1.2	120	-0.01
42 TM	1,2-Dichloroethane	0.540	0.535	0.9	129	0.00
43 T	Isopropyl Acetate	0.834	0.890	-6.7	138	0.00
44 TM	Trichloroethene	0.387	0.344	11.1	117	0.00
45 C	1,2-Dichloropropane	0.389	0.387	0.5#	124	0.00
46 T	Dibromomethane	0.264	0.265	-0.4	126	0.00
47 T	Bromodichloromethane	0.542	0.558	-3.0	128	0.00
48 T	Methyl methacrylate	0.374	0.375	-0.3	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	115	0.00
50 S	Toluene-d8	1.221	1.114	8.8	108	0.00
51 T	4-Methyl-2-Pentanone	0.484	0.495	-2.3	125	0.00
52 CM	Toluene	0.964	0.916	5.0#	120	0.00
53 T	t-1,3-Dichloropropene	0.571	0.577	-1.1	123	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.617	-1.0	124	0.00
55 T	1,1,2-Trichloroethane	0.378	0.357	5.6	121	0.00
56 T	Ethyl methacrylate	0.534	0.551	-3.2	118	0.00
57 T	1,3-Dichloropropane	0.654	0.635	2.9	123	0.00
58 T	2-Chloroethyl Vinyl ether	0.198	0.220	-11.1	130	0.00
59 T	2-Hexanone	0.351	0.357	-1.7	122	0.00
60 T	Dibromochloromethane	0.403	0.393	2.5	120	0.00
61 T	1,2-Dibromoethane	0.378	0.360	4.8	117	0.00
62 S	4-Bromofluorobenzene	0.390	0.424	-8.7	124	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	130	0.00
64 T	Tetrachloroethene	0.365	0.296	18.9	112	0.00
65 PM	Chlorobenzene	1.133	1.036	8.6	123	0.00
66 T	1,1,1,2-Tetrachloroethane	0.425	0.410	3.5	128	0.00
67 C	Ethyl Benzene	1.937	1.979	-2.2#	127	0.00
68 T	m/p-Xylenes	0.722	0.719	0.4	122	0.00
69 T	o-Xylene	0.693	0.690	0.4	121	0.00
70 T	Styrene	1.114	1.165	-4.6	122	0.00
71 P	Bromoform	0.314	0.279	11.1	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	130	0.00
73 T	Isopropylbenzene	4.549	4.410	3.1	136	0.00
74 T	N-amyl acetate	1.726	1.672	3.1	128	0.00
75 P	1,1,2,2-Tetrachloroethane	1.694	1.470	13.2	136	0.00
76 T	1,2,3-Trichloropropane	1.348	1.288	4.5	148	0.00
77 T	Bromobenzene	1.152	1.037	10.0	130	0.00
78 T	n-propylbenzene	5.110	5.378	-5.2	142	0.00
79 T	2-Chlorotoluene	3.342	3.190	4.5	139	0.00
80 T	1,3,5-Trimethylbenzene	3.791	3.802	-0.3	140	0.00
81 T	trans-1,4-Dichloro-2-butene	0.490	0.417	14.9	120	0.00
82 T	4-Chlorotoluene	3.141	3.123	0.6	138	0.00
83 T	tert-Butylbenzene	3.136	3.014	3.9	132	0.00
84 T	1,2,4-Trimethylbenzene	3.610	3.696	-2.4	138	0.00
85 T	sec-Butylbenzene	4.317	4.154	3.8	132	0.00
86 T	p-Isopropyltoluene	3.449	3.357	2.7	130	0.00
87 T	1,3-Dichlorobenzene	1.889	1.696	10.2	125	0.00
88 T	1,4-Dichlorobenzene	1.909	1.627	14.8	121	0.00
89 T	n-Butylbenzene	2.712	2.860	-5.5	137	0.00
90 T	Hexachloroethane	0.700	0.646	7.7	133	0.00
91 T	1,2-Dichlorobenzene	1.865	1.605	13.9	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.258	0.212	17.8	108	0.00
93 T	1,2,4-Trichlorobenzene	0.670	0.628	6.3	109	0.00
94 T	Hexachlorobutadiene	0.527	0.386	26.8#	115	0.00
95 T	Naphthalene	1.991	1.711	14.1	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.791	0.667	15.7	111	0.00

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