

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092123\
 Data File : VN079314.D
 Acq On : 21 Sep 2023 08:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 02:25:22 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	123	0.00
2 T	Dichlorodifluoromethane	0.495	0.494	0.2	133	0.00
3 P	Chloromethane	0.649	0.637	1.8	135	0.00
4 C	Vinyl Chloride	0.708	0.742	-4.8#	139	0.00
5 T	Bromomethane	0.407	0.418	-2.7	142	0.00
6 T	Chloroethane	0.524	0.522	0.4	146	0.00
7 T	Trichlorofluoromethane	1.036	0.950	8.3	123	0.00
8 T	Diethyl Ether	0.360	0.344	4.4	121	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.547	0.7	134	0.00
10 T	Methyl Iodide	0.451	0.580	-28.6#	147	-0.01
11 T	Tert butyl alcohol	0.125	0.090	28.0#	101	-0.02
12 CM	1,1-Dichloroethene	0.533	0.487	8.6#	118	0.00
13 T	Acrolein	0.119	0.101	15.1	112	-0.01
14 T	Allyl chloride	0.851	0.786	7.6	121	0.00
15 T	Acrylonitrile	0.323	0.317	1.9	127	0.00
16 T	Acetone	0.287	0.370	-28.9#	170#	-0.01
17 T	Carbon Disulfide	1.667	1.321	20.8	112	-0.01
18 T	Methyl Acetate	1.178	1.199	-1.8	136	-0.01
19 T	Methyl tert-butyl Ether	1.829	1.821	0.4	123	-0.02
20 T	Methylene Chloride	0.698	0.640	8.3	128	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.594	4.0	125	0.00
22 T	Diisopropyl ether	1.867	2.072	-11.0	136	-0.01
23 T	Vinyl Acetate	1.148	1.219	-6.2	129	0.00
24 P	1,1-Dichloroethane	1.151	1.186	-3.0	133	0.00
25 T	2-Butanone	0.416	0.462	-11.1	138	0.00
26 T	2,2-Dichloropropane	0.944	1.000	-5.9	132	-0.01
27 T	cis-1,2-Dichloroethene	0.707	0.703	0.6	125	-0.01
28 T	Bromochloromethane	0.520	0.673	-29.4#	151#	0.00
29 T	Tetrahydrofuran	0.265	0.273	-3.0	126	0.00
30 C	Chloroform	1.198	1.252	-4.5#	134	-0.01
31 T	Cyclohexane	0.986	0.922	6.5	127	0.00
32 T	1,1,1-Trichloroethane	1.021	1.039	-1.8	127	0.00
33 S	1,2-Dichloroethane-d4	0.675	0.736	-9.0	128	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	129	0.00
35 S	Dibromofluoromethane	0.333	0.338	-1.5	123	0.00
36 T	1,1-Dichloropropene	0.513	0.513	0.0	127	0.00
37 T	Ethyl Acetate	0.511	0.505	1.2	126	0.00
38 T	Carbon Tetrachloride	0.531	0.514	3.2	127	0.00
39 T	Methylcyclohexane	0.506	0.486	4.0	119	0.00
40 TM	Benzene	1.569	1.513	3.6	125	0.00
41 T	Methacrylonitrile	0.258	0.265	-2.7	126	-0.01
42 TM	1,2-Dichloroethane	0.540	0.579	-7.2	141	0.00
43 T	Isopropyl Acetate	0.834	0.817	2.0	128	0.00
44 TM	Trichloroethene	0.387	0.362	6.5	124	0.00
45 C	1,2-Dichloropropane	0.389	0.422	-8.5#	137	0.00
46 T	Dibromomethane	0.264	0.274	-3.8	131	0.00
47 T	Bromodichloromethane	0.542	0.585	-7.9	135	0.00
48 T	Methyl methacrylate	0.374	0.385	-2.9	128	0.00

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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)
49 T	1,4-Dioxane	0.008	0.007	12.5	115	0.00
50 S	Toluene-d8	1.221	1.262	-3.4	123	0.00
51 T	4-Methyl-2-Pentanone	0.484	0.520	-7.4	133	0.00
52 CM	Toluene	0.964	0.956	0.8#	126	0.00
53 T	t-1,3-Dichloropropene	0.571	0.586	-2.6	126	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.636	-4.1	129	0.00
55 T	1,1,2-Trichloroethane	0.378	0.384	-1.6	131	0.00
56 T	Ethyl methacrylate	0.534	0.566	-6.0	123	0.00
57 T	1,3-Dichloropropane	0.654	0.678	-3.7	133	0.00
58 T	2-Chloroethyl Vinyl ether	0.198	0.208	-5.1	124	0.00
59 T	2-Hexanone	0.351	0.387	-10.3	133	0.00
60 T	Dibromochloromethane	0.403	0.412	-2.2	127	0.00
61 T	1,2-Dibromoethane	0.378	0.368	2.6	121	0.00
62 S	4-Bromofluorobenzene	0.390	0.412	-5.6	122	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	133	0.00
64 T	Tetrachloroethene	0.365	0.335	8.2	129	0.00
65 PM	Chlorobenzene	1.133	1.063	6.2	129	0.00
66 T	1,1,1,2-Tetrachloroethane	0.425	0.407	4.2	130	0.00
67 C	Ethyl Benzene	1.937	1.976	-2.0#	130	0.00
68 T	m/p-Xylenes	0.722	0.740	-2.5	129	0.00
69 T	o-Xylene	0.693	0.713	-2.9	128	0.00
70 T	Styrene	1.114	1.191	-6.9	127	0.00
71 P	Bromoform	0.314	0.294	6.4	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	135	0.00
73 T	Isopropylbenzene	4.549	4.054	10.9	130	0.00
74 T	N-amyl acetate	1.726	1.602	7.2	128	0.00
75 P	1,1,2,2-Tetrachloroethane	1.694	1.359	19.8	131	0.00
76 T	1,2,3-Trichloropropane	1.348	1.222	9.3	146	0.00
77 T	Bromobenzene	1.152	0.925	19.7	121	0.00
78 T	n-propylbenzene	5.110	4.918	3.8	135	0.00
79 T	2-Chlorotoluene	3.342	2.889	13.6	130	0.00
80 T	1,3,5-Trimethylbenzene	3.791	3.413	10.0	130	0.00
81 T	trans-1,4-Dichloro-2-butene	0.490	0.402	18.0	120	0.00
82 T	4-Chlorotoluene	3.141	2.876	8.4	132	0.00
83 T	tert-Butylbenzene	3.136	2.727	13.0	124	0.00
84 T	1,2,4-Trimethylbenzene	3.610	3.403	5.7	132	0.00
85 T	sec-Butylbenzene	4.317	3.992	7.5	132	0.00
86 T	p-Isopropyltoluene	3.449	3.239	6.1	130	0.00
87 T	1,3-Dichlorobenzene	1.889	1.697	10.2	130	0.00
88 T	1,4-Dichlorobenzene	1.909	1.660	13.0	128	0.00
89 T	n-Butylbenzene	2.712	2.691	0.8	134	0.00
90 T	Hexachloroethane	0.700	0.630	10.0	135	0.00
91 T	1,2-Dichlorobenzene	1.865	1.649	11.6	130	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.258	0.209	19.0	110	0.00
93 T	1,2,4-Trichlorobenzene	0.670	0.596	11.0	107	0.00
94 T	Hexachlorobutadiene	0.527	0.363	31.1#	112	0.00
95 T	Naphthalene	1.991	1.516	23.9	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.791	0.618	21.9	107	0.00

(#) = Out of Range

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