

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092523\
 Data File : VN079343.D
 Acq On : 25 Sep 2023 16:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 26 06:19:45 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	119	0.00
2 T	Dichlorodifluoromethane	0.495	0.491	0.8	128	0.00
3 P	Chloromethane	0.649	0.638	1.7	131	0.00
4 C	Vinyl Chloride	0.708	0.736	-4.0#	133	0.00
5 T	Bromomethane	0.407	0.420	-3.2	138	0.00
6 T	Chloroethane	0.524	0.501	4.4	135	0.00
7 T	Trichlorofluoromethane	1.036	1.033	0.3	129	0.00
8 T	Diethyl Ether	0.360	0.385	-6.9	131	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.594	-7.8	141	0.00
10 T	Methyl Iodide	0.451	0.618	-37.0#	151#	-0.01
11 T	Tert butyl alcohol	0.125	0.095	24.0	103	-0.02
12 CM	1,1-Dichloroethene	0.533	0.528	0.9#	124	0.00
13 T	Acrolein	0.119	0.138	-16.0	147	-0.01
14 T	Allyl chloride	0.851	0.907	-6.6	135	0.00
15 T	Acrylonitrile	0.323	0.325	-0.6	126	0.00
16 T	Acetone	0.287	0.346	-20.6	153#	-0.01
17 T	Carbon Disulfide	1.667	1.269	23.9	104	0.00
18 T	Methyl Acetate	1.178	1.220	-3.6	134	-0.02
19 T	Methyl tert-butyl Ether	1.829	1.904	-4.1	125	-0.02
20 T	Methylene Chloride	0.698	0.660	5.4	128	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.588	5.0	119	0.00
22 T	Diisopropyl ether	1.867	2.131	-14.1	135	-0.01
23 T	Vinyl Acetate	1.148	1.256	-9.4	128	0.00
24 P	1,1-Dichloroethane	1.151	1.224	-6.3	132	0.00
25 T	2-Butanone	0.416	0.449	-7.9	130	0.00
26 T	2,2-Dichloropropane	0.944	1.001	-6.0	127	0.00
27 T	cis-1,2-Dichloroethene	0.707	0.708	-0.1	122	-0.01
28 T	Bromochloromethane	0.520	0.560	-7.7	122	0.00
29 T	Tetrahydrofuran	0.265	0.281	-6.0	125	0.00
30 C	Chloroform	1.198	1.275	-6.4#	132	0.00
31 T	Cyclohexane	0.986	0.957	2.9	127	0.00
32 T	1,1,1-Trichloroethane	1.021	1.052	-3.0	124	0.00
33 S	1,2-Dichloroethane-d4	0.675	0.702	-4.0	118	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	122	0.00
35 S	Dibromofluoromethane	0.333	0.329	1.2	112	0.00
36 T	1,1-Dichloropropene	0.513	0.536	-4.5	125	0.00
37 T	Ethyl Acetate	0.511	0.520	-1.8	122	0.00
38 T	Carbon Tetrachloride	0.531	0.533	-0.4	124	-0.01
39 T	Methylcyclohexane	0.506	0.532	-5.1	122	0.00
40 TM	Benzene	1.569	1.588	-1.2	123	0.00
41 T	Methacrylonitrile	0.258	0.276	-7.0	124	-0.01
42 TM	1,2-Dichloroethane	0.540	0.580	-7.4	133	0.00
43 T	Isopropyl Acetate	0.834	0.893	-7.1	131	0.00
44 TM	Trichloroethene	0.387	0.375	3.1	121	0.00
45 C	1,2-Dichloropropane	0.389	0.431	-10.8#	131	0.00
46 T	Dibromomethane	0.264	0.285	-8.0	128	0.00
47 T	Bromodichloromethane	0.542	0.598	-10.3	130	0.00
48 T	Methyl methacrylate	0.374	0.411	-9.9	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	107	0.00
50 S	Toluene-d8	1.221	1.221	0.0	112	0.00
51 T	4-Methyl-2-Pentanone	0.484	0.545	-12.6	131	0.00
52 CM	Toluene	0.964	0.990	-2.7#	123	0.00
53 T	t-1,3-Dichloropropene	0.571	0.607	-6.3	123	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.677	-10.8	129	0.00
55 T	1,1,2-Trichloroethane	0.378	0.404	-6.9	130	0.00
56 T	Ethyl methacrylate	0.534	0.584	-9.4	119	0.00
57 T	1,3-Dichloropropane	0.654	0.692	-5.8	127	0.00
58 T	2-Chloroethyl Vinyl ether	0.198	0.295	-49.0#	166#	0.00
59 T	2-Hexanone	0.351	0.399	-13.7	129	0.00
60 T	Dibromochloromethane	0.403	0.429	-6.5	125	0.00
61 T	1,2-Dibromoethane	0.378	0.388	-2.6	120	0.00
62 S	4-Bromofluorobenzene	0.390	0.411	-5.4	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	126	0.00
64 T	Tetrachloroethene	0.365	0.327	10.4	120	0.00
65 PM	Chlorobenzene	1.133	1.087	4.1	126	0.00
66 T	1,1,1,2-Tetrachloroethane	0.425	0.414	2.6	126	0.00
67 C	Ethyl Benzene	1.937	2.036	-5.1#	127	0.00
68 T	m/p-Xylenes	0.722	0.756	-4.7	125	0.00
69 T	o-Xylene	0.693	0.723	-4.3	123	0.00
70 T	Styrene	1.114	1.240	-11.3	126	0.00
71 P	Bromoform	0.314	0.298	5.1	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	130	0.00
73 T	Isopropylbenzene	4.549	4.221	7.2	130	0.00
74 T	N-amyl acetate	1.726	1.689	2.1	129	0.00
75 P	1,1,2,2-Tetrachloroethane	1.694	1.403	17.2	130	0.00
76 T	1,2,3-Trichloropropane	1.348	1.197	11.2	137	0.00
77 T	Bromobenzene	1.152	0.945	18.0	119	0.00
78 T	n-propylbenzene	5.110	5.103	0.1	135	0.00
79 T	2-Chlorotoluene	3.342	3.001	10.2	130	0.00
80 T	1,3,5-Trimethylbenzene	3.791	3.556	6.2	130	0.00
81 T	trans-1,4-Dichloro-2-butene	0.490	0.418	14.7	120	0.00
82 T	4-Chlorotoluene	3.141	2.932	6.7	129	0.00
83 T	tert-Butylbenzene	3.136	2.896	7.7	126	0.00
84 T	1,2,4-Trimethylbenzene	3.610	3.542	1.9	132	0.00
85 T	sec-Butylbenzene	4.317	4.294	0.5	136	0.00
86 T	p-Isopropyltoluene	3.449	3.505	-1.6	136	0.00
87 T	1,3-Dichlorobenzene	1.889	1.745	7.6	129	0.00
88 T	1,4-Dichlorobenzene	1.909	1.696	11.2	126	0.00
89 T	n-Butylbenzene	2.712	2.982	-10.0	143	0.00
90 T	Hexachloroethane	0.700	0.659	5.9	136	0.00
91 T	1,2-Dichlorobenzene	1.865	1.711	8.3	130	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.258	0.222	14.0	112	0.00
93 T	1,2,4-Trichlorobenzene	0.670	0.657	1.9	114	0.00
94 T	Hexachlorobutadiene	0.527	0.407	22.8	121	0.00
95 T	Naphthalene	1.991	1.684	15.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.791	0.688	13.0	115	0.00

(#) = Out of Range

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