

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030823\
 Data File : VN076881.D
 Acq On : 08 Mar 2023 15:48
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 09 03:21:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 07 08:45:33 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	104	0.00
2 T	Dichlorodifluoromethane	0.582	0.539	7.4	102	0.00
3 P	Chloromethane	0.765	0.602	21.3	91	0.00
4 C	Vinyl Chloride	0.701	0.557	20.5#	88	0.00
5 T	Bromomethane	0.461	0.349	24.3	90	0.00
6 T	Chloroethane	0.477	0.342	28.3#	89	0.00
7 T	Trichlorofluoromethane	1.023	0.936	8.5	101	0.00
8 T	Diethyl Ether	0.394	0.382	3.0	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.598	0.561	6.2	106	0.00
10 T	Methyl Iodide	0.624	0.657	-5.3	99	0.00
11 T	Tert butyl alcohol	0.104	0.089	14.4	94	0.00
12 CM	1,1-Dichloroethene	0.558	0.527	5.6#	103	0.00
13 T	Acrolein	0.135	0.101	25.2#	82	0.00
14 T	Allyl chloride	0.932	0.843	9.5	97	0.00
15 T	Acrylonitrile	0.335	0.294	12.2	94	0.00
16 T	Acetone	0.306	0.290	5.2	111	0.00
17 T	Carbon Disulfide	1.515	1.401	7.5	100	0.00
18 T	Methyl Acetate	1.049	0.895	14.7	94	0.00
19 T	Methyl tert-butyl Ether	1.913	1.804	5.7	100	0.00
20 T	Methylene Chloride	0.714	0.611	14.4	99	0.00
21 T	trans-1,2-Dichloroethene	0.603	0.565	6.3	102	0.00
22 T	Diisopropyl ether	2.096	1.960	6.5	98	0.00
23 T	Vinyl Acetate	1.335	1.238	7.3	94	0.00
24 P	1,1-Dichloroethane	1.195	1.111	7.0	102	0.00
25 T	2-Butanone	0.447	0.398	11.0	96	0.00
26 T	2,2-Dichloropropane	0.875	0.868	0.8	105	0.00
27 T	cis-1,2-Dichloroethene	0.707	0.656	7.2	100	0.00
28 T	Bromochloromethane	0.505	0.454	10.1	102	0.00
29 T	Tetrahydrofuran	0.288	0.251	12.8	91	0.00
30 C	Chloroform	1.187	1.095	7.8#	101	0.00
31 T	Cyclohexane	1.184	1.030	13.0	100	0.00
32 T	1,1,1-Trichloroethane	1.028	0.950	7.6	100	0.00
33 S	1,2-Dichloroethane-d4	0.701	0.615	12.3	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.313	0.284	9.3	101	0.00
36 T	1,1-Dichloropropene	0.503	0.478	5.0	100	0.00
37 T	Ethyl Acetate	0.516	0.446	13.6	92	0.00
38 T	Carbon Tetrachloride	0.511	0.480	6.1	102	0.00
39 T	Methylcyclohexane	0.620	0.616	0.6	102	0.00
40 TM	Benzene	1.531	1.452	5.2	102	0.00
41 T	Methacrylonitrile	0.282	0.246	12.8	90	0.00
42 TM	1,2-Dichloroethane	0.533	0.480	9.9	97	0.00
43 T	Isopropyl Acetate	0.790	0.722	8.6	93	0.00
44 TM	Trichloroethene	0.363	0.362	0.3	106	0.00
45 C	1,2-Dichloropropane	0.396	0.380	4.0#	101	0.00
46 T	Dibromomethane	0.251	0.237	5.6	102	0.00
47 T	Bromodichloromethane	0.517	0.494	4.4	99	0.00
48 T	Methyl methacrylate	0.384	0.354	7.8	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	99	0.00
50 S	Toluene-d8	1.205	1.154	4.2	102	0.00
51 T	4-Methyl-2-Pentanone	0.498	0.452	9.2	91	0.00
52 CM	Toluene	0.912	0.901	1.2#	101	0.00
53 T	t-1,3-Dichloropropene	0.501	0.518	-3.4	101	0.00
54 T	cis-1,3-Dichloropropene	0.575	0.586	-1.9	103	0.00
55 T	1,1,2-Trichloroethane	0.363	0.342	5.8	100	0.00
56 T	Ethyl methacrylate	0.540	0.542	-0.4	98	0.00
57 T	1,3-Dichloropropane	0.630	0.595	5.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.187	0.166	11.2	87	0.00
59 T	2-Hexanone	0.361	0.336	6.9	94	0.00
60 T	Dibromochloromethane	0.357	0.364	-2.0	102	0.00
61 T	1,2-Dibromoethane	0.349	0.334	4.3	100	0.00
62 S	4-Bromofluorobenzene	0.418	0.414	1.0	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.372	0.410	-10.2	114	0.00
65 PM	Chlorobenzene	1.081	1.029	4.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.381	2.6	103	0.00
67 C	Ethyl Benzene	1.962	1.964	-0.1#	101	0.00
68 T	m/p-Xylenes	0.738	0.749	-1.5	103	0.00
69 T	o-Xylene	0.727	0.732	-0.7	101	0.00
70 T	Styrene	1.140	1.206	-5.8	102	0.00
71 P	Bromoform	0.266	0.275	-3.4	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	4.358	4.232	2.9	102	0.00
74 T	N-amyl acetate	1.705	1.525	10.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.397	1.120	19.8	94	0.00
76 T	1,2,3-Trichloropropane	1.261	1.056	16.3	95	0.00
77 T	Bromobenzene	0.964	0.908	5.8	103	0.00
78 T	n-propylbenzene	4.970	5.013	-0.9	103	0.00
79 T	2-Chlorotoluene	3.188	2.991	6.2	102	0.00
80 T	1,3,5-Trimethylbenzene	3.653	3.596	1.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.382	0.367	3.9	100	0.00
82 T	4-Chlorotoluene	3.023	2.942	2.7	103	0.00
83 T	tert-Butylbenzene	3.121	3.039	2.6	102	0.00
84 T	1,2,4-Trimethylbenzene	3.603	3.562	1.1	101	0.00
85 T	sec-Butylbenzene	4.358	4.476	-2.7	104	0.00
86 T	p-Isopropyltoluene	3.486	3.692	-5.9	105	0.00
87 T	1,3-Dichlorobenzene	1.761	1.722	2.2	104	0.00
88 T	1,4-Dichlorobenzene	1.788	1.704	4.7	105	0.00
89 T	n-Butylbenzene	3.011	3.259	-8.2	107	0.00
90 T	Hexachloroethane	0.630	0.632	-0.3	105	0.00
91 T	1,2-Dichlorobenzene	1.784	1.699	4.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.265	0.226	14.7	91	0.00
93 T	1,2,4-Trichlorobenzene	0.892	0.966	-8.3	106	0.00
94 T	Hexachlorobutadiene	0.465	0.484	-4.1	113	0.00
95 T	Naphthalene	2.859	2.950	-3.2	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.877	0.922	-5.1	103	0.00

(#) = Out of Range

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