

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030723\
 Data File : VN076863.D
 Acq On : 07 Mar 2023 10:33
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 07 22:38:52 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	108	0.00
2 T	Dichlorodifluoromethane	0.582	0.521	10.5	102	0.00
3 P	Chloromethane	0.765	0.637	16.7	100	0.00
4 C	Vinyl Chloride	0.701	0.604	13.8#	99	0.00
5 T	Bromomethane	0.461	0.387	16.1	104	0.00
6 T	Chloroethane	0.477	0.374	21.6	101	0.00
7 T	Trichlorofluoromethane	1.023	0.923	9.8	103	0.00
8 T	Diethyl Ether	0.394	0.380	3.6	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.598	0.537	10.2	105	0.00
10 T	Methyl Iodide	0.624	0.649	-4.0	101	0.00
11 T	Tert butyl alcohol	0.104	0.092	11.5	101	0.00
12 CM	1,1-Dichloroethene	0.558	0.516	7.5#	104	0.00
13 T	Acrolein	0.135	0.125	7.4	105	0.00
14 T	Allyl chloride	0.932	0.869	6.8	103	0.00
15 T	Acrylonitrile	0.335	0.307	8.4	102	0.00
16 T	Acetone	0.306	0.283	7.5	112	0.00
17 T	Carbon Disulfide	1.515	1.400	7.6	104	0.00
18 T	Methyl Acetate	1.049	0.950	9.4	103	0.00
19 T	Methyl tert-butyl Ether	1.913	1.822	4.8	105	0.00
20 T	Methylene Chloride	0.714	0.608	14.8	102	0.00
21 T	trans-1,2-Dichloroethene	0.603	0.552	8.5	103	0.00
22 T	Diisopropyl ether	2.096	1.982	5.4	103	0.00
23 T	Vinyl Acetate	1.335	1.280	4.1	101	0.00
24 P	1,1-Dichloroethane	1.195	1.102	7.8	105	0.00
25 T	2-Butanone	0.447	0.415	7.2	104	0.00
26 T	2,2-Dichloropropane	0.875	0.834	4.7	105	0.00
27 T	cis-1,2-Dichloroethene	0.707	0.661	6.5	105	0.00
28 T	Bromochloromethane	0.505	0.521	-3.2	121	0.00
29 T	Tetrahydrofuran	0.288	0.267	7.3	100	0.00
30 C	Chloroform	1.187	1.094	7.8#	105	0.00
31 T	Cyclohexane	1.184	1.003	15.3	101	0.00
32 T	1,1,1-Trichloroethane	1.028	0.946	8.0	103	0.00
33 S	1,2-Dichloroethane-d4	0.701	0.694	1.0	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.313	0.310	1.0	116	0.00
36 T	1,1-Dichloropropene	0.503	0.472	6.2	104	0.00
37 T	Ethyl Acetate	0.516	0.469	9.1	101	0.00
38 T	Carbon Tetrachloride	0.511	0.464	9.2	103	0.00
39 T	Methylcyclohexane	0.620	0.596	3.9	104	0.00
40 TM	Benzene	1.531	1.428	6.7	105	0.00
41 T	Methacrylonitrile	0.282	0.248	12.1	95	0.00
42 TM	1,2-Dichloroethane	0.533	0.484	9.2	102	0.00
43 T	Isopropyl Acetate	0.790	0.753	4.7	102	0.00
44 TM	Trichloroethene	0.363	0.343	5.5	105	0.00
45 C	1,2-Dichloropropane	0.396	0.367	7.3#	103	0.00
46 T	Dibromomethane	0.251	0.232	7.6	105	0.00
47 T	Bromodichloromethane	0.517	0.491	5.0	103	0.00
48 T	Methyl methacrylate	0.384	0.366	4.7	98	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	100	0.00
50 S	Toluene-d8	1.205	1.231	-2.2	114	0.00
51 T	4-Methyl-2-Pentanone	0.498	0.472	5.2	100	0.00
52 CM	Toluene	0.912	0.871	4.5#	102	0.00
53 T	t-1,3-Dichloropropene	0.501	0.510	-1.8	105	0.00
54 T	cis-1,3-Dichloropropene	0.575	0.570	0.9	105	0.00
55 T	1,1,2-Trichloroethane	0.363	0.331	8.8	102	0.00
56 T	Ethyl methacrylate	0.540	0.545	-0.9	103	0.00
57 T	1,3-Dichloropropane	0.630	0.596	5.4	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.187	0.193	-3.2	106	0.00
59 T	2-Hexanone	0.361	0.345	4.4	101	0.00
60 T	Dibromochloromethane	0.357	0.353	1.1	104	0.00
61 T	1,2-Dibromoethane	0.349	0.338	3.2	106	0.00
62 S	4-Bromofluorobenzene	0.418	0.444	-6.2	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.372	0.369	0.8	108	0.00
65 PM	Chlorobenzene	1.081	1.001	7.4	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.367	6.1	104	0.00
67 C	Ethyl Benzene	1.962	1.883	4.0#	102	0.00
68 T	m/p-Xylenes	0.738	0.719	2.6	104	0.00
69 T	o-Xylene	0.727	0.705	3.0	103	0.00
70 T	Styrene	1.140	1.170	-2.6	104	0.00
71 P	Bromoform	0.266	0.268	-0.8	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	4.358	4.087	6.2	103	0.00
74 T	N-amyl acetate	1.705	1.608	5.7	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.397	1.158	17.1	101	0.00
76 T	1,2,3-Trichloropropane	1.261	1.100	12.8	103	0.00
77 T	Bromobenzene	0.964	0.874	9.3	103	0.00
78 T	n-propylbenzene	4.970	4.823	3.0	103	0.00
79 T	2-Chlorotoluene	3.188	2.903	8.9	103	0.00
80 T	1,3,5-Trimethylbenzene	3.653	3.505	4.1	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.382	0.367	3.9	104	0.00
82 T	4-Chlorotoluene	3.023	2.842	6.0	104	0.00
83 T	tert-Butylbenzene	3.121	2.922	6.4	103	0.00
84 T	1,2,4-Trimethylbenzene	3.603	3.494	3.0	103	0.00
85 T	sec-Butylbenzene	4.358	4.288	1.6	103	0.00
86 T	p-Isopropyltoluene	3.486	3.529	-1.2	105	0.00
87 T	1,3-Dichlorobenzene	1.761	1.663	5.6	104	0.00
88 T	1,4-Dichlorobenzene	1.788	1.639	8.3	105	0.00
89 T	n-Butylbenzene	3.011	3.085	-2.5	105	0.00
90 T	Hexachloroethane	0.630	0.594	5.7	102	0.00
91 T	1,2-Dichlorobenzene	1.784	1.643	7.9	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.265	0.239	9.8	101	0.00
93 T	1,2,4-Trichlorobenzene	0.892	0.906	-1.6	104	0.00
94 T	Hexachlorobutadiene	0.465	0.437	6.0	106	0.00
95 T	Naphthalene	2.859	2.989	-4.5	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.877	0.885	-0.9	102	0.00

(#) = Out of Range

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