

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072723\
 Data File : VN078653.D
 Acq On : 27 Jul 2023 10:58
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 27 15:59:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 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	95	0.00
2 T	Dichlorodifluoromethane	0.613	0.630	-2.8	102	0.00
3 P	Chloromethane	0.666	0.762	-14.4	118	0.00
4 C	Vinyl Chloride	0.862	0.957	-11.0#	112	0.00
5 T	Bromomethane	0.616	0.612	0.6	102	-0.01
6 T	Chloroethane	0.583	0.602	-3.3	100	0.00
7 T	Trichlorofluoromethane	1.030	1.022	0.8	99	0.00
8 T	Diethyl Ether	0.343	0.369	-7.6	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.557	-2.2	98	0.00
10 T	Methyl Iodide	0.749	0.815	-8.8	103	0.00
11 T	Tert butyl alcohol	0.103	0.107	-3.9	99	0.00
12 CM	1,1-Dichloroethene	0.528	0.533	-0.9#	97	0.00
13 T	Acrolein	0.102	0.120	-17.6	110	0.00
14 T	Allyl chloride	0.721	0.708	1.8	96	0.00
15 T	Acrylonitrile	0.261	0.273	-4.6	98	0.00
16 T	Acetone	0.209	0.216	-3.3	104	0.00
17 T	Carbon Disulfide	1.526	1.485	2.7	98	0.00
18 T	Methyl Acetate	0.884	0.911	-3.1	100	0.00
19 T	Methyl tert-butyl Ether	1.738	1.878	-8.1	101	0.00
20 T	Methylene Chloride	0.674	0.650	3.6	100	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.602	-1.2	96	0.00
22 T	Diisopropyl ether	1.614	1.784	-10.5	102	0.00
23 T	Vinyl Acetate	1.026	1.144	-11.5	100	0.00
24 P	1,1-Dichloroethane	1.088	1.103	-1.4	97	0.00
25 T	2-Butanone	0.329	0.351	-6.7	101	0.00
26 T	2,2-Dichloropropane	0.890	0.942	-5.8	101	0.00
27 T	cis-1,2-Dichloroethene	0.688	0.727	-5.7	100	0.00
28 T	Bromochloromethane	0.512	0.504	1.6	93	0.00
29 T	Tetrahydrofuran	0.216	0.229	-6.0	98	0.00
30 C	Chloroform	1.132	1.192	-5.3#	99	0.00
31 T	Cyclohexane	0.906	0.876	3.3	100	0.00
32 T	1,1,1-Trichloroethane	1.015	1.054	-3.8	97	0.00
33 S	1,2-Dichloroethane-d4	0.670	0.658	1.8	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.339	0.365	-7.7	97	0.00
36 T	1,1-Dichloropropene	0.490	0.532	-8.6	98	0.00
37 T	Ethyl Acetate	0.409	0.456	-11.5	98	0.00
38 T	Carbon Tetrachloride	0.533	0.593	-11.3	99	0.00
39 T	Methylcyclohexane	0.447	0.513	-14.8	101	0.00
40 TM	Benzene	1.452	1.600	-10.2	97	0.00
41 T	Methacrylonitrile	0.208	0.236	-13.5	101	0.00
42 TM	1,2-Dichloroethane	0.494	0.549	-11.1	101	0.00
43 T	Isopropyl Acetate	0.673	0.804	-19.5	104	0.00
44 TM	Trichloroethene	0.391	0.416	-6.4	98	0.00
45 C	1,2-Dichloropropane	0.368	0.419	-13.9#	102	0.00
46 T	Dibromomethane	0.259	0.301	-16.2	102	0.00
47 T	Bromodichloromethane	0.519	0.583	-12.3	99	0.00
48 T	Methyl methacrylate	0.312	0.352	-12.8	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	102	0.00
50 S	Toluene-d8	1.282	1.286	-0.3	90	0.00
51 T	4-Methyl-2-Pentanone	0.400	0.460	-15.0	98	0.00
52 CM	Toluene	0.900	1.029	-14.3#	100	0.00
53 T	t-1,3-Dichloropropene	0.532	0.625	-17.5	101	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.670	-18.2	99	0.00
55 T	1,1,2-Trichloroethane	0.355	0.408	-14.9	102	0.00
56 T	Ethyl methacrylate	0.496	0.598	-20.6	99	0.00
57 T	1,3-Dichloropropane	0.603	0.670	-11.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.177	0.189	-6.8	89	0.00
59 T	2-Hexanone	0.284	0.326	-14.8	96	0.00
60 T	Dibromochloromethane	0.391	0.458	-17.1	100	0.00
61 T	1,2-Dibromoethane	0.365	0.418	-14.5	100	0.00
62 S	4-Bromofluorobenzene	0.395	0.420	-6.3	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.376	0.392	-4.3	94	0.00
65 PM	Chlorobenzene	1.118	1.209	-8.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.430	0.471	-9.5	99	0.00
67 C	Ethyl Benzene	1.889	2.133	-12.9#	99	0.00
68 T	m/p-Xylenes	0.698	0.816	-16.9	99	0.00
69 T	o-Xylene	0.705	0.801	-13.6	100	0.00
70 T	Styrene	1.104	1.273	-15.3	98	0.00
71 P	Bromoform	0.291	0.353	-21.3	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	4.698	4.705	-0.1	98	0.00
74 T	N-amyl acetate	1.619	1.640	-1.3	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.586	1.468	7.4	97	0.00
76 T	1,2,3-Trichloropropane	1.209	1.186	1.9	97	0.00
77 T	Bromobenzene	1.154	1.171	-1.5	103	0.00
78 T	n-propylbenzene	5.024	5.249	-4.5	99	0.00
79 T	2-Chlorotoluene	3.291	3.244	1.4	98	0.00
80 T	1,3,5-Trimethylbenzene	3.712	3.853	-3.8	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.460	0.464	-0.9	98	0.00
82 T	4-Chlorotoluene	3.070	3.143	-2.4	99	0.00
83 T	tert-Butylbenzene	3.152	3.227	-2.4	100	0.00
84 T	1,2,4-Trimethylbenzene	3.606	3.811	-5.7	101	0.00
85 T	sec-Butylbenzene	3.984	4.079	-2.4	99	0.00
86 T	p-Isopropyltoluene	3.199	3.413	-6.7	101	0.00
87 T	1,3-Dichlorobenzene	1.804	1.901	-5.4	99	0.00
88 T	1,4-Dichlorobenzene	1.817	1.851	-1.9	97	0.00
89 T	n-Butylbenzene	2.289	2.542	-11.1	99	0.00
90 T	Hexachloroethane	0.676	0.656	3.0	103	0.00
91 T	1,2-Dichlorobenzene	1.795	1.826	-1.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.262	0.235	10.3	94	0.00
93 T	1,2,4-Trichlorobenzene	0.573	0.587	-2.4	87	0.00
94 T	Hexachlorobutadiene	0.375	0.358	4.5	101	0.00
95 T	Naphthalene	1.958	1.816	7.3	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.659	0.665	-0.9	91	0.00

(#) = Out of Range

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