

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN073123\
 Data File : VN078699.D
 Acq On : 31 Jul 2023 12:16
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 01 01:14:43 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	144	0.00
2 T	Dichlorodifluoromethane	0.613	0.556	9.3	137	0.00
3 P	Chloromethane	0.666	0.578	13.2	136	0.00
4 C	Vinyl Chloride	0.862	1.035	-20.1#	184#	0.00
5 T	Bromomethane	0.616	0.376	39.0#	95	0.00
6 T	Chloroethane	0.583	0.348	40.3#	88	0.00
7 T	Trichlorofluoromethane	1.030	0.879	14.7	129	0.00
8 T	Diethyl Ether	0.343	0.362	-5.5	152#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.494	9.4	133	0.00
10 T	Methyl Iodide	0.749	0.731	2.4	141	0.00
11 T	Tert butyl alcohol	0.103	0.092	10.7	130	0.00
12 CM	1,1-Dichloroethene	0.528	0.488	7.6#	136	0.00
13 T	Acrolein	0.102	0.114	-11.8	160#	0.00
14 T	Allyl chloride	0.721	0.710	1.5	146	0.00
15 T	Acrylonitrile	0.261	0.268	-2.7	147	0.00
16 T	Acetone	0.209	0.205	1.9	149	0.00
17 T	Carbon Disulfide	1.526	1.344	11.9	135	0.00
18 T	Methyl Acetate	0.884	0.874	1.1	146	0.00
19 T	Methyl tert-butyl Ether	1.738	1.789	-2.9	146	0.00
20 T	Methylene Chloride	0.674	0.629	6.7	148	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.545	8.4	133	0.00
22 T	Diisopropyl ether	1.614	1.728	-7.1	151#	0.00
23 T	Vinyl Acetate	1.026	1.060	-3.3	141	0.00
24 P	1,1-Dichloroethane	1.088	1.070	1.7	143	0.00
25 T	2-Butanone	0.329	0.323	1.8	141	0.00
26 T	2,2-Dichloropropane	0.890	0.856	3.8	140	0.00
27 T	cis-1,2-Dichloroethene	0.688	0.669	2.8	140	0.00
28 T	Bromochloromethane	0.512	0.525	-2.5	148	0.00
29 T	Tetrahydrofuran	0.216	0.212	1.9	139	0.00
30 C	Chloroform	1.132	1.090	3.7#	137	0.00
31 T	Cyclohexane	0.906	0.835	7.8	145	0.00
32 T	1,1,1-Trichloroethane	1.015	0.928	8.6	130	0.00
33 S	1,2-Dichloroethane-d4	0.670	0.637	4.9	139	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	136	0.00
35 S	Dibromofluoromethane	0.339	0.346	-2.1	142	0.00
36 T	1,1-Dichloropropene	0.490	0.471	3.9	134	0.00
37 T	Ethyl Acetate	0.409	0.411	-0.5	136	0.00
38 T	Carbon Tetrachloride	0.533	0.493	7.5	127	0.00
39 T	Methylcyclohexane	0.447	0.454	-1.6	138	0.00
40 TM	Benzene	1.452	1.465	-0.9	138	0.00
41 T	Methacrylonitrile	0.208	0.218	-4.8	145	0.00
42 TM	1,2-Dichloroethane	0.494	0.486	1.6	139	0.00
43 T	Isopropyl Acetate	0.673	0.680	-1.0	137	0.00
44 TM	Trichloroethene	0.391	0.362	7.4	132	0.00
45 C	1,2-Dichloropropane	0.368	0.393	-6.8#	149	0.00
46 T	Dibromomethane	0.259	0.257	0.8	134	0.00
47 T	Bromodichloromethane	0.519	0.523	-0.8	137	0.00
48 T	Methyl methacrylate	0.312	0.322	-3.2	136	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	122	0.00
50 S	Toluene-d8	1.282	1.221	4.8	132	0.00
51 T	4-Methyl-2-Pentanone	0.400	0.404	-1.0	134	0.00
52 CM	Toluene	0.900	0.911	-1.2#	137	0.00
53 T	t-1,3-Dichloropropene	0.532	0.576	-8.3	144	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.636	-12.2	146	0.00
55 T	1,1,2-Trichloroethane	0.355	0.368	-3.7	142	0.00
56 T	Ethyl methacrylate	0.496	0.557	-12.3	143	0.00
57 T	1,3-Dichloropropane	0.603	0.626	-3.8	141	0.00
58 T	2-Chloroethyl Vinyl ether	0.177	0.189	-6.8	139	0.00
59 T	2-Hexanone	0.284	0.280	1.4	128	0.00
60 T	Dibromochloromethane	0.391	0.404	-3.3	137	0.00
61 T	1,2-Dibromoethane	0.365	0.370	-1.4	137	0.00
62 S	4-Bromofluorobenzene	0.395	0.438	-10.9	150	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	138	0.00
64 T	Tetrachloroethene	0.376	0.352	6.4	130	0.00
65 PM	Chlorobenzene	1.118	1.072	4.1	135	0.00
66 T	1,1,1,2-Tetrachloroethane	0.430	0.415	3.5	134	0.00
67 C	Ethyl Benzene	1.889	1.869	1.1#	133	0.00
68 T	m/p-Xylenes	0.698	0.705	-1.0	132	0.00
69 T	o-Xylene	0.705	0.702	0.4	135	0.00
70 T	Styrene	1.104	1.156	-4.7	136	0.00
71 P	Bromoform	0.291	0.302	-3.8	136	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	134	0.00
73 T	Isopropylbenzene	4.698	4.272	9.1	132	0.00
74 T	N-amyl acetate	1.619	1.455	10.1	128	0.00
75 P	1,1,2,2-Tetrachloroethane	1.586	1.358	14.4	133	0.00
76 T	1,2,3-Trichloropropane	1.209	1.072	11.3	129	0.00
77 T	Bromobenzene	1.154	1.049	9.1	136	0.00
78 T	n-propylbenzene	5.024	4.706	6.3	131	0.00
79 T	2-Chlorotoluene	3.291	3.026	8.1	135	0.00
80 T	1,3,5-Trimethylbenzene	3.712	3.526	5.0	136	0.00
81 T	trans-1,4-Dichloro-2-butene	0.460	0.488	-6.1	153#	0.00
82 T	4-Chlorotoluene	3.070	2.958	3.6	137	0.00
83 T	tert-Butylbenzene	3.152	2.907	7.8	133	0.00
84 T	1,2,4-Trimethylbenzene	3.606	3.556	1.4	139	0.00
85 T	sec-Butylbenzene	3.984	3.670	7.9	132	0.00
86 T	p-Isopropyltoluene	3.199	3.049	4.7	133	0.00
87 T	1,3-Dichlorobenzene	1.804	1.702	5.7	131	0.00
88 T	1,4-Dichlorobenzene	1.817	1.670	8.1	130	0.00
89 T	n-Butylbenzene	2.289	2.330	-1.8	135	0.00
90 T	Hexachloroethane	0.676	0.576	14.8	133	0.00
91 T	1,2-Dichlorobenzene	1.795	1.653	7.9	129	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.262	0.213	18.7	126	0.00
93 T	1,2,4-Trichlorobenzene	0.573	0.513	10.5	113	0.00
94 T	Hexachlorobutadiene	0.375	0.350	6.7	146	0.00
95 T	Naphthalene	1.958	1.564	20.1	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.659	0.585	11.2	119	0.00

(#) = Out of Range

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