

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072823\
 Data File : VN078697.D
 Acq On : 28 Jul 2023 20:33
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 29 00:55:34 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	151#	0.00
2 T	Dichlorodifluoromethane	0.613	0.636	-3.8	164#	0.00
3 P	Chloromethane	0.666	0.647	2.9	159#	0.00
4 C	Vinyl Chloride	0.862	0.617	28.4#	115	0.00
5 T	Bromomethane	0.616	0.517	16.1	137	-0.02
6 T	Chloroethane	0.583	0.357	38.8#	95	0.00
7 T	Trichlorofluoromethane	1.030	0.999	3.0	153#	0.00
8 T	Diethyl Ether	0.343	0.369	-7.6	161#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.549	-0.7	154#	-0.01
10 T	Methyl Iodide	0.749	0.807	-7.7	162#	0.00
11 T	Tert butyl alcohol	0.103	0.122	-18.4	179#	0.00
12 CM	1,1-Dichloroethene	0.528	0.552	-4.5#	161#	0.00
13 T	Acrolein	0.102	0.117	-14.7	172#	0.00
14 T	Allyl chloride	0.721	0.836	-16.0	180#	0.00
15 T	Acrylonitrile	0.261	0.315	-20.7	181#	0.00
16 T	Acetone	0.209	0.223	-6.7	170#	0.00
17 T	Carbon Disulfide	1.526	1.489	2.4	156#	0.00
18 T	Methyl Acetate	0.884	1.035	-17.1	181#	0.00
19 T	Methyl tert-butyl Ether	1.738	1.885	-8.5	161#	0.00
20 T	Methylene Chloride	0.674	0.663	1.6	163#	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.603	-1.3	154#	0.00
22 T	Diisopropyl ether	1.614	1.824	-13.0	167#	0.00
23 T	Vinyl Acetate	1.026	1.175	-14.5	164#	0.00
24 P	1,1-Dichloroethane	1.088	1.153	-6.0	162#	0.00
25 T	2-Butanone	0.329	0.388	-17.9	177#	0.00
26 T	2,2-Dichloropropane	0.890	0.703	21.0	120	0.00
27 T	cis-1,2-Dichloroethene	0.688	0.712	-3.5	156#	0.00
28 T	Bromochloromethane	0.512	0.518	-1.2	152#	0.00
29 T	Tetrahydrofuran	0.216	0.260	-20.4	178#	0.00
30 C	Chloroform	1.132	1.188	-4.9#	157#	0.00
31 T	Cyclohexane	0.906	0.930	-2.6	169#	0.00
32 T	1,1,1-Trichloroethane	1.015	1.025	-1.0	150	0.00
33 S	1,2-Dichloroethane-d4	0.670	0.658	1.8	150#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	143	0.00
35 S	Dibromofluoromethane	0.339	0.360	-6.2	156#	0.00
36 T	1,1-Dichloropropene	0.490	0.519	-5.9	156#	0.00
37 T	Ethyl Acetate	0.409	0.489	-19.6	171#	0.00
38 T	Carbon Tetrachloride	0.533	0.553	-3.8	150#	0.00
39 T	Methylcyclohexane	0.447	0.490	-9.6	157#	0.00
40 TM	Benzene	1.452	1.604	-10.5	159#	0.00
41 T	Methacrylonitrile	0.208	0.256	-23.1	179#	0.00
42 TM	1,2-Dichloroethane	0.494	0.505	-2.2	152#	0.00
43 T	Isopropyl Acetate	0.673	0.797	-18.4	169#	0.00
44 TM	Trichloroethene	0.391	0.389	0.5	150	0.00
45 C	1,2-Dichloropropane	0.368	0.418	-13.6#	167#	0.00
46 T	Dibromomethane	0.259	0.274	-5.8	151#	0.00
47 T	Bromodichloromethane	0.519	0.553	-6.6	153#	0.00
48 T	Methyl methacrylate	0.312	0.359	-15.1	160#	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	0.008	-14.3	171#	0.00
50 S	Toluene-d8	1.282	1.299	-1.3	148	0.00
51 T	4-Methyl-2-Pentanone	0.400	0.484	-21.0	169#	0.00
52 CM	Toluene	0.900	0.990	-10.0#	157#	0.00
53 T	t-1,3-Dichloropropene	0.532	0.575	-8.1	151#	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.633	-11.6	153#	0.00
55 T	1,1,2-Trichloroethane	0.355	0.388	-9.3	158#	0.00
56 T	Ethyl methacrylate	0.496	0.611	-23.2	166#	0.00
57 T	1,3-Dichloropropane	0.603	0.663	-10.0	158#	0.00
58 T	2-Chloroethyl Vinyl ether	0.177	0.200	-13.0	155#	0.00
59 T	2-Hexanone	0.284	0.351	-23.6	169#	0.00
60 T	Dibromochloromethane	0.391	0.428	-9.5	153#	0.00
61 T	1,2-Dibromoethane	0.365	0.396	-8.5	154#	0.00
62 S	4-Bromofluorobenzene	0.395	0.456	-15.4	164#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	146	0.00
64 T	Tetrachloroethene	0.376	0.360	4.3	141	0.00
65 PM	Chlorobenzene	1.118	1.146	-2.5	153#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.430	0.439	-2.1	150	0.00
67 C	Ethyl Benzene	1.889	2.058	-8.9#	155#	0.00
68 T	m/p-Xylenes	0.698	0.776	-11.2	154#	0.00
69 T	o-Xylene	0.705	0.755	-7.1	154#	0.00
70 T	Styrene	1.104	1.232	-11.6	154#	0.00
71 P	Bromoform	0.291	0.330	-13.4	158#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	146	0.00
73 T	Isopropylbenzene	4.698	4.553	3.1	153#	0.00
74 T	N-amyl acetate	1.619	1.670	-3.2	160#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.586	1.518	4.3	161#	0.00
76 T	1,2,3-Trichloropropane	1.209	1.240	-2.6	162#	0.00
77 T	Bromobenzene	1.154	1.088	5.7	153#	0.00
78 T	n-propylbenzene	5.024	4.996	0.6	151#	0.00
79 T	2-Chlorotoluene	3.291	3.271	0.6	158#	0.00
80 T	1,3,5-Trimethylbenzene	3.712	3.743	-0.8	156#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.460	0.439	4.6	149	0.00
82 T	4-Chlorotoluene	3.070	3.106	-1.2	157#	0.00
83 T	tert-Butylbenzene	3.152	3.105	1.5	154#	0.00
84 T	1,2,4-Trimethylbenzene	3.606	3.684	-2.2	156#	0.00
85 T	sec-Butylbenzene	3.984	3.940	1.1	154#	0.00
86 T	p-Isopropyltoluene	3.199	3.186	0.4	151#	0.00
87 T	1,3-Dichlorobenzene	1.804	1.773	1.7	148	0.00
88 T	1,4-Dichlorobenzene	1.817	1.713	5.7	145	0.00
89 T	n-Butylbenzene	2.289	2.420	-5.7	152#	0.00
90 T	Hexachloroethane	0.676	0.646	4.4	162#	0.00
91 T	1,2-Dichlorobenzene	1.795	1.767	1.6	149	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.262	0.252	3.8	161#	0.00
93 T	1,2,4-Trichlorobenzene	0.573	0.558	2.6	133	0.00
94 T	Hexachlorobutadiene	0.375	0.352	6.1	159#	0.00
95 T	Naphthalene	1.958	1.713	12.5	126	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.659	0.625	5.2	138	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6