

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071723\
 Data File : VN078533.D
 Acq On : 17 Jul 2023 10:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 18 04:18:08 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	91	0.00
2 T	Dichlorodifluoromethane	0.613	0.504	17.8	79	0.00
3 P	Chloromethane	0.666	0.664	0.3	99	0.00
4 C	Vinyl Chloride	0.862	0.798	7.4#	90	0.00
5 T	Bromomethane	0.616	0.540	12.3	87	0.00
6 T	Chloroethane	0.583	0.522	10.5	84	0.00
7 T	Trichlorofluoromethane	1.030	0.918	10.9	85	0.00
8 T	Diethyl Ether	0.343	0.331	3.5	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.513	5.9	87	0.00
10 T	Methyl Iodide	0.749	0.719	4.0	87	0.00
11 T	Tert butyl alcohol	0.103	0.099	3.9	88	0.00
12 CM	1,1-Dichloroethene	0.528	0.481	8.9#	85	0.00
13 T	Acrolein	0.102	0.093	8.8	83	0.00
14 T	Allyl chloride	0.721	0.717	0.6	93	0.00
15 T	Acrylonitrile	0.261	0.257	1.5	89	0.00
16 T	Acetone	0.209	0.207	1.0	95	0.00
17 T	Carbon Disulfide	1.526	1.258	17.6	80	0.00
18 T	Methyl Acetate	0.884	0.857	3.1	91	0.00
19 T	Methyl tert-butyl Ether	1.738	1.733	0.3	90	0.00
20 T	Methylene Chloride	0.674	0.603	10.5	90	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.549	7.7	85	0.00
22 T	Diisopropyl ether	1.614	1.689	-4.6	93	0.00
23 T	Vinyl Acetate	1.026	1.057	-3.0	89	0.00
24 P	1,1-Dichloroethane	1.088	1.044	4.0	89	0.00
25 T	2-Butanone	0.329	0.327	0.6	90	0.00
26 T	2,2-Dichloropropane	0.890	0.879	1.2	91	0.00
27 T	cis-1,2-Dichloroethene	0.688	0.671	2.5	89	0.00
28 T	Bromochloromethane	0.512	0.569	-11.1	101	0.00
29 T	Tetrahydrofuran	0.216	0.213	1.4	88	0.00
30 C	Chloroform	1.132	1.132	0.0	90	0.00
31 T	Cyclohexane	0.906	0.804	11.3	89	0.00
32 T	1,1,1-Trichloroethane	1.015	0.980	3.4	87	0.00
33 S	1,2-Dichloroethane-d4	0.670	0.666	0.6	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.339	0.339	0.0	91	0.00
36 T	1,1-Dichloropropene	0.490	0.457	6.7	85	0.00
37 T	Ethyl Acetate	0.409	0.407	0.5	89	0.00
38 T	Carbon Tetrachloride	0.533	0.505	5.3	86	0.00
39 T	Methylcyclohexane	0.447	0.429	4.0	86	0.00
40 TM	Benzene	1.452	1.401	3.5	87	0.00
41 T	Methacrylonitrile	0.208	0.211	-1.4	92	0.00
42 TM	1,2-Dichloroethane	0.494	0.494	0.0	93	0.00
43 T	Isopropyl Acetate	0.673	0.683	-1.5	90	0.00
44 TM	Trichloroethene	0.391	0.364	6.9	87	0.00
45 C	1,2-Dichloropropane	0.368	0.372	-1.1#	93	0.00
46 T	Dibromomethane	0.259	0.259	0.0	89	0.00
47 T	Bromodichloromethane	0.519	0.529	-1.9	91	0.00
48 T	Methyl methacrylate	0.312	0.313	-0.3	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	89	0.00
50 S	Toluene-d8	1.282	1.252	2.3	89	0.00
51 T	4-Methyl-2-Pentanone	0.400	0.415	-3.7	90	0.00
52 CM	Toluene	0.900	0.889	1.2#	88	0.00
53 T	t-1,3-Dichloropropene	0.532	0.554	-4.1	91	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.593	-4.6	90	0.00
55 T	1,1,2-Trichloroethane	0.355	0.363	-2.3	92	0.00
56 T	Ethyl methacrylate	0.496	0.524	-5.6	89	0.00
57 T	1,3-Dichloropropane	0.603	0.598	0.8	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.177	0.191	-7.9	92	0.00
59 T	2-Hexanone	0.284	0.291	-2.5	87	0.00
60 T	Dibromochloromethane	0.391	0.403	-3.1	90	0.00
61 T	1,2-Dibromoethane	0.365	0.369	-1.1	89	0.00
62 S	4-Bromofluorobenzene	0.395	0.400	-1.3	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.376	0.345	8.2	85	0.00
65 PM	Chlorobenzene	1.118	1.057	5.5	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.430	0.418	2.8	90	0.00
67 C	Ethyl Benzene	1.889	1.862	1.4#	88	0.00
68 T	m/p-Xylenes	0.698	0.711	-1.9	89	0.00
69 T	o-Xylene	0.705	0.685	2.8	88	0.00
70 T	Styrene	1.104	1.137	-3.0	89	0.00
71 P	Bromoform	0.291	0.302	-3.8	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	4.698	4.146	11.7	88	0.00
74 T	N-amyl acetate	1.619	1.431	11.6	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.586	1.336	15.8	89	0.00
76 T	1,2,3-Trichloropropane	1.209	1.064	12.0	88	0.00
77 T	Bromobenzene	1.154	1.003	13.1	89	0.00
78 T	n-propylbenzene	5.024	4.753	5.4	90	0.00
79 T	2-Chlorotoluene	3.291	2.874	12.7	87	0.00
80 T	1,3,5-Trimethylbenzene	3.712	3.424	7.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.460	0.422	8.3	90	0.00
82 T	4-Chlorotoluene	3.070	2.821	8.1	90	0.00
83 T	tert-Butylbenzene	3.152	2.844	9.8	89	0.00
84 T	1,2,4-Trimethylbenzene	3.606	3.377	6.4	90	0.00
85 T	sec-Butylbenzene	3.984	3.678	7.7	90	0.00
86 T	p-Isopropyltoluene	3.199	3.027	5.4	90	0.00
87 T	1,3-Dichlorobenzene	1.804	1.711	5.2	90	0.00
88 T	1,4-Dichlorobenzene	1.817	1.677	7.7	89	0.00
89 T	n-Butylbenzene	2.289	2.355	-2.9	93	0.00
90 T	Hexachloroethane	0.676	0.594	12.1	94	0.00
91 T	1,2-Dichlorobenzene	1.795	1.680	6.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.262	0.220	16.0	89	0.00
93 T	1,2,4-Trichlorobenzene	0.573	0.555	3.1	84	0.00
94 T	Hexachlorobutadiene	0.375	0.315	16.0	90	0.00
95 T	Naphthalene	1.958	1.685	13.9	78	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	0.622	5.6	86	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5