

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071323\
 Data File : VN078506.D
 Acq On : 13 Jul 2023 19:05
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 14 01:37:28 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	88	0.00
2 T	Dichlorodifluoromethane	0.613	0.544	11.3	81	0.00
3 P	Chloromethane	0.666	0.648	2.7	93	0.00
4 C	Vinyl Chloride	0.862	0.826	4.2#	89	0.00
5 T	Bromomethane	0.616	0.535	13.1	83	-0.01
6 T	Chloroethane	0.583	0.531	8.9	82	0.00
7 T	Trichlorofluoromethane	1.030	0.972	5.6	87	0.00
8 T	Diethyl Ether	0.343	0.339	1.2	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.520	4.6	85	0.00
10 T	Methyl Iodide	0.749	0.755	-0.8	88	0.00
11 T	Tert butyl alcohol	0.103	0.107	-3.9	92	0.01
12 CM	1,1-Dichloroethene	0.528	0.506	4.2#	86	0.00
13 T	Acrolein	0.102	0.097	4.9	82	0.00
14 T	Allyl chloride	0.721	0.727	-0.8	91	0.00
15 T	Acrylonitrile	0.261	0.277	-6.1	93	0.00
16 T	Acetone	0.209	0.216	-3.3	96	0.00
17 T	Carbon Disulfide	1.526	1.301	14.7	79	0.00
18 T	Methyl Acetate	0.884	0.916	-3.6	93	0.00
19 T	Methyl tert-butyl Ether	1.738	1.762	-1.4	88	0.00
20 T	Methylene Chloride	0.674	0.613	9.1	88	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.568	4.5	84	0.00
22 T	Diisopropyl ether	1.614	1.648	-2.1	87	0.00
23 T	Vinyl Acetate	1.026	1.053	-2.6	85	0.00
24 P	1,1-Dichloroethane	1.088	1.042	4.2	85	0.00
25 T	2-Butanone	0.329	0.357	-8.5	95	0.00
26 T	2,2-Dichloropropane	0.890	0.736	17.3	73	0.00
27 T	cis-1,2-Dichloroethene	0.688	0.679	1.3	87	0.00
28 T	Bromochloromethane	0.512	0.446	12.9	76	0.00
29 T	Tetrahydrofuran	0.216	0.233	-7.9	92	0.00
30 C	Chloroform	1.132	1.169	-3.3#	90	0.00
31 T	Cyclohexane	0.906	0.809	10.7	86	0.00
32 T	1,1,1-Trichloroethane	1.015	1.021	-0.6	87	0.00
33 S	1,2-Dichloroethane-d4	0.670	0.595	11.2	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.339	0.306	9.7	79	0.00
36 T	1,1-Dichloropropene	0.490	0.480	2.0	86	0.00
37 T	Ethyl Acetate	0.409	0.439	-7.3	91	0.00
38 T	Carbon Tetrachloride	0.533	0.537	-0.8	87	0.00
39 T	Methylcyclohexane	0.447	0.449	-0.4	86	0.00
40 TM	Benzene	1.452	1.470	-1.2	87	0.00
41 T	Methacrylonitrile	0.208	0.228	-9.6	95	0.00
42 TM	1,2-Dichloroethane	0.494	0.498	-0.8	89	0.00
43 T	Isopropyl Acetate	0.673	0.717	-6.5	90	0.00
44 TM	Trichloroethene	0.391	0.372	4.9	85	0.00
45 C	1,2-Dichloropropane	0.368	0.375	-1.9#	89	0.00
46 T	Dibromomethane	0.259	0.270	-4.2	89	0.00
47 T	Bromodichloromethane	0.519	0.539	-3.9	89	0.00
48 T	Methyl methacrylate	0.312	0.330	-5.8	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	98	0.00
50 S	Toluene-d8	1.282	1.139	11.2	77	0.00
51 T	4-Methyl-2-Pentanone	0.400	0.454	-13.5	94	0.00
52 CM	Toluene	0.900	0.931	-3.4#	88	0.00
53 T	t-1,3-Dichloropropene	0.532	0.544	-2.3	85	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.586	-3.4	84	0.00
55 T	1,1,2-Trichloroethane	0.355	0.371	-4.5	90	0.00
56 T	Ethyl methacrylate	0.496	0.553	-11.5	89	0.00
57 T	1,3-Dichloropropane	0.603	0.619	-2.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.177	0.216	-22.0	99	0.00
59 T	2-Hexanone	0.284	0.332	-16.9	95	0.00
60 T	Dibromochloromethane	0.391	0.417	-6.6	89	0.00
61 T	1,2-Dibromoethane	0.365	0.385	-5.5	89	0.00
62 S	4-Bromofluorobenzene	0.395	0.366	7.3	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.376	0.352	6.4	83	0.00
65 PM	Chlorobenzene	1.118	1.078	3.6	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.430	0.424	1.4	88	0.00
67 C	Ethyl Benzene	1.889	1.930	-2.2#	88	0.00
68 T	m/p-Xylenes	0.698	0.731	-4.7	88	0.00
69 T	o-Xylene	0.705	0.719	-2.0	89	0.00
70 T	Styrene	1.104	1.175	-6.4	89	0.00
71 P	Bromoform	0.291	0.310	-6.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	4.698	4.106	12.6	87	0.00
74 T	N-amyl acetate	1.619	1.527	5.7	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.586	1.389	12.4	93	0.00
76 T	1,2,3-Trichloropropane	1.209	1.134	6.2	93	0.00
77 T	Bromobenzene	1.154	0.997	13.6	88	0.00
78 T	n-propylbenzene	5.024	4.657	7.3	88	0.00
79 T	2-Chlorotoluene	3.291	2.923	11.2	89	0.00
80 T	1,3,5-Trimethylbenzene	3.712	3.417	7.9	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.460	0.454	1.3	97	0.00
82 T	4-Chlorotoluene	3.070	2.792	9.1	88	0.00
83 T	tert-Butylbenzene	3.152	2.852	9.5	89	0.00
84 T	1,2,4-Trimethylbenzene	3.606	3.363	6.7	90	0.00
85 T	sec-Butylbenzene	3.984	3.668	7.9	90	0.00
86 T	p-Isopropyltoluene	3.199	3.044	4.8	91	0.00
87 T	1,3-Dichlorobenzene	1.804	1.734	3.9	91	0.00
88 T	1,4-Dichlorobenzene	1.817	1.637	9.9	87	0.00
89 T	n-Butylbenzene	2.289	2.289	0.0	90	0.00
90 T	Hexachloroethane	0.676	0.577	14.6	91	0.00
91 T	1,2-Dichlorobenzene	1.795	1.694	5.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.262	0.237	9.5	96	0.00
93 T	1,2,4-Trichlorobenzene	0.573	0.589	-2.8	89	0.00
94 T	Hexachlorobutadiene	0.375	0.304	18.9	86	0.00
95 T	Naphthalene	1.958	1.859	5.1	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.659	0.634	3.8	88	0.00

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