

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071223\
 Data File : VN078483.D
 Acq On : 12 Jul 2023 17:09
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 13 09:20:52 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	93	0.00
2 T	Dichlorodifluoromethane	0.613	0.529	13.7	84	0.00
3 P	Chloromethane	0.666	0.595	10.7	90	0.00
4 C	Vinyl Chloride	0.862	0.787	8.7#	90	0.00
5 T	Bromomethane	0.616	0.512	16.9	84	0.00
6 T	Chloroethane	0.583	0.498	14.6	81	0.00
7 T	Trichlorofluoromethane	1.030	0.936	9.1	88	0.00
8 T	Diethyl Ether	0.343	0.317	7.6	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.503	7.7	87	-0.01
10 T	Methyl Iodide	0.749	0.709	5.3	88	0.00
11 T	Tert butyl alcohol	0.103	0.101	1.9	92	0.00
12 CM	1,1-Dichloroethene	0.528	0.494	6.4#	88	0.00
13 T	Acrolein	0.102	0.088	13.7	79	0.00
14 T	Allyl chloride	0.721	0.695	3.6	92	0.00
15 T	Acrylonitrile	0.261	0.255	2.3	90	0.00
16 T	Acetone	0.209	0.192	8.1	90	0.00
17 T	Carbon Disulfide	1.526	1.317	13.7	85	0.00
18 T	Methyl Acetate	0.884	0.813	8.0	87	0.00
19 T	Methyl tert-butyl Ether	1.738	1.665	4.2	87	0.00
20 T	Methylene Chloride	0.674	0.588	12.8	89	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.553	7.1	87	0.00
22 T	Diisopropyl ether	1.614	1.589	1.5	89	0.00
23 T	Vinyl Acetate	1.026	1.003	2.2	86	0.00
24 P	1,1-Dichloroethane	1.088	1.019	6.3	88	0.00
25 T	2-Butanone	0.329	0.314	4.6	88	0.00
26 T	2,2-Dichloropropane	0.890	0.716	19.6	75	0.00
27 T	cis-1,2-Dichloroethene	0.688	0.663	3.6	89	0.00
28 T	Bromochloromethane	0.512	0.509	0.6	92	0.00
29 T	Tetrahydrofuran	0.216	0.203	6.0	85	0.00
30 C	Chloroform	1.132	1.122	0.9#	91	0.00
31 T	Cyclohexane	0.906	0.801	11.6	90	0.00
32 T	1,1,1-Trichloroethane	1.015	0.986	2.9	89	0.00
33 S	1,2-Dichloroethane-d4	0.670	0.679	-1.3	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.339	0.350	-3.2	94	0.00
36 T	1,1-Dichloropropene	0.490	0.474	3.3	88	0.00
37 T	Ethyl Acetate	0.409	0.410	-0.2	89	0.00
38 T	Carbon Tetrachloride	0.533	0.522	2.1	88	0.00
39 T	Methylcyclohexane	0.447	0.445	0.4	89	0.00
40 TM	Benzene	1.452	1.441	0.8	89	0.00
41 T	Methacrylonitrile	0.208	0.219	-5.3	95	0.00
42 TM	1,2-Dichloroethane	0.494	0.479	3.0	89	0.00
43 T	Isopropyl Acetate	0.673	0.672	0.1	88	0.00
44 TM	Trichloroethene	0.391	0.374	4.3	89	0.00
45 C	1,2-Dichloropropane	0.368	0.361	1.9#	89	0.00
46 T	Dibromomethane	0.259	0.260	-0.4	89	0.00
47 T	Bromodichloromethane	0.519	0.524	-1.0	90	0.00
48 T	Methyl methacrylate	0.312	0.317	-1.6	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	92	0.00
50 S	Toluene-d8	1.282	1.321	-3.0	94	0.00
51 T	4-Methyl-2-Pentanone	0.400	0.420	-5.0	91	0.00
52 CM	Toluene	0.900	0.902	-0.2#	89	0.00
53 T	t-1,3-Dichloropropene	0.532	0.527	0.9	86	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.569	-0.4	85	0.00
55 T	1,1,2-Trichloroethane	0.355	0.356	-0.3	90	0.00
56 T	Ethyl methacrylate	0.496	0.522	-5.2	88	0.00
57 T	1,3-Dichloropropane	0.603	0.594	1.5	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.177	0.197	-11.3	94	0.00
59 T	2-Hexanone	0.284	0.301	-6.0	90	0.00
60 T	Dibromochloromethane	0.391	0.404	-3.3	89	0.00
61 T	1,2-Dibromoethane	0.365	0.368	-0.8	89	0.00
62 S	4-Bromofluorobenzene	0.395	0.418	-5.8	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.376	0.364	3.2	90	0.00
65 PM	Chlorobenzene	1.118	1.048	6.3	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.430	0.409	4.9	89	0.00
67 C	Ethyl Benzene	1.889	1.882	0.4#	90	0.00
68 T	m/p-Xylenes	0.698	0.708	-1.4	89	0.00
69 T	o-Xylene	0.705	0.683	3.1	88	0.00
70 T	Styrene	1.104	1.143	-3.5	91	0.00
71 P	Bromoform	0.291	0.292	-0.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	4.698	4.124	12.2	89	0.00
74 T	N-amyl acetate	1.619	1.419	12.4	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.586	1.294	18.4	88	0.00
76 T	1,2,3-Trichloropropane	1.209	1.090	9.8	91	0.00
77 T	Bromobenzene	1.154	0.999	13.4	90	0.00
78 T	n-propylbenzene	5.024	4.679	6.9	91	0.00
79 T	2-Chlorotoluene	3.291	2.901	11.9	90	0.00
80 T	1,3,5-Trimethylbenzene	3.712	3.328	10.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.460	0.389	15.4	84	0.00
82 T	4-Chlorotoluene	3.070	2.791	9.1	90	0.00
83 T	tert-Butylbenzene	3.152	2.737	13.2	87	0.00
84 T	1,2,4-Trimethylbenzene	3.606	3.280	9.0	89	0.00
85 T	sec-Butylbenzene	3.984	3.599	9.7	90	0.00
86 T	p-Isopropyltoluene	3.199	2.961	7.4	90	0.00
87 T	1,3-Dichlorobenzene	1.804	1.683	6.7	90	0.00
88 T	1,4-Dichlorobenzene	1.817	1.644	9.5	89	0.00
89 T	n-Butylbenzene	2.289	2.135	6.7	86	0.00
90 T	Hexachloroethane	0.676	0.585	13.5	94	0.00
91 T	1,2-Dichlorobenzene	1.795	1.645	8.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.262	0.220	16.0	91	0.00
93 T	1,2,4-Trichlorobenzene	0.573	0.535	6.6	82	0.00
94 T	Hexachlorobutadiene	0.375	0.282	24.8	82	0.00
95 T	Naphthalene	1.958	1.657	15.4	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.659	0.575	12.7	81	0.00

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