

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021722\
 Data File : VN070995.D
 Acq On : 17 Feb 2022 22:07
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 18 00:53:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 2022
 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	87	0.00
2 T	Dichlorodifluoromethane	0.519	0.475	8.5	82	0.00
3 P	Chloromethane	0.653	0.635	2.8	91	0.00
4 C	Vinyl Chloride	0.653	0.602	7.8#	85	0.00
5 T	Bromomethane	0.371	0.321	13.5	75	-0.03
6 T	Chloroethane	0.429	0.375	12.6	85	-0.02
7 T	Trichlorofluoromethane	0.819	0.719	12.2	81	-0.01
8 T	Diethyl Ether	0.356	0.316	11.2	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.502	0.443	11.8	81	-0.01
10 T	Methyl Iodide	0.696	0.672	3.4	82	-0.01
11 T	Tert butyl alcohol	0.104	0.138	-32.7#	115	0.03
12 CM	1,1-Dichloroethene	0.490	0.447	8.8#	84	-0.01
13 T	Acrolein	0.093	0.100	-7.5	105	0.00
14 T	Allyl chloride	0.934	0.905	3.1	89	0.00
15 T	Acrylonitrile	0.307	0.376	-22.5	109	0.00
16 T	Acetone	0.315	0.307	2.5	89	0.00
17 T	Carbon Disulfide	1.404	1.195	14.9	79	-0.01
18 T	Methyl Acetate	0.759	0.823	-8.4	107	0.00
19 T	Methyl tert-butyl Ether	1.717	1.733	-0.9	88	0.01
20 T	Methylene Chloride	0.572	0.555	3.0	89	0.00
21 T	trans-1,2-Dichloroethene	0.525	0.485	7.6	83	0.00
22 T	Diisopropyl ether	1.791	1.868	-4.3	91	0.01
23 T	Vinyl Acetate	1.516	1.654	-9.1	94	0.00
24 P	1,1-Dichloroethane	1.004	0.994	1.0	89	0.00
25 T	2-Butanone	0.418	0.507	-21.3	105	0.01
26 T	2,2-Dichloropropane	0.834	0.667	20.0	70	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.579	4.1	85	0.00
28 T	Bromochloromethane	0.406	0.414	-2.0	88	0.00
29 T	Tetrahydrofuran	0.271	0.346	-27.7#	113	0.00
30 C	Chloroform	0.987	0.972	1.5#	89	0.00
31 T	Cyclohexane	0.988	0.909	8.0	85	0.00
32 T	1,1,1-Trichloroethane	0.853	0.834	2.2	86	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.554	3.0	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.297	0.271	8.8	81	0.00
36 T	1,1-Dichloropropene	0.487	0.436	10.5	84	0.00
37 T	Ethyl Acetate	0.523	0.618	-18.2	109	0.01
38 T	Carbon Tetrachloride	0.480	0.436	9.2	86	0.00
39 T	Methylcyclohexane	0.627	0.529	15.6	78	0.00
40 TM	Benzene	1.441	1.348	6.5	88	0.00
41 T	Methacrylonitrile	0.275	0.281	-2.2	89	0.00
42 TM	1,2-Dichloroethane	0.491	0.474	3.5	92	0.00
43 T	Isopropyl Acetate	0.824	0.888	-7.8	99	0.00
44 TM	Trichloroethene	0.380	0.330	13.2	83	0.00
45 C	1,2-Dichloropropane	0.369	0.356	3.5#	90	0.00
46 T	Dibromomethane	0.243	0.234	3.7	91	0.00
47 T	Bromodichloromethane	0.491	0.468	4.7	90	0.00
48 T	Methyl methacrylate	0.390	0.411	-5.4	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.009	-28.6#	124	0.00
50 S	Toluene-d8	1.194	1.083	9.3	81	0.00
51 T	4-Methyl-2-Pentanone	0.501	0.611	-22.0	112	0.00
52 CM	Toluene	0.906	0.865	4.5#	88	0.00
53 T	t-1,3-Dichloropropene	0.534	0.511	4.3	87	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.551	6.0	85	0.00
55 T	1,1,2-Trichloroethane	0.354	0.345	2.5	92	0.00
56 T	Ethyl methacrylate	0.534	0.587	-9.9	97	0.00
57 T	1,3-Dichloropropane	0.613	0.610	0.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.090	0.127	-41.1#	125	0.00
59 T	2-Hexanone	0.345	0.447	-29.6#	115	0.00
60 T	Dibromochloromethane	0.375	0.364	2.9	88	0.00
61 T	1,2-Dibromoethane	0.361	0.361	0.0	93	0.00
62 S	4-Bromofluorobenzene	0.427	0.372	12.9	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.389	0.308	20.8	79	0.00
65 PM	Chlorobenzene	1.077	0.971	9.8	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.366	6.9	90	0.00
67 C	Ethyl Benzene	1.886	1.733	8.1#	87	0.00
68 T	m/p-Xylenes	0.728	0.666	8.5	85	0.00
69 T	o-Xylene	0.712	0.667	6.3	88	0.00
70 T	Styrene	1.131	1.081	4.4	87	0.00
71 P	Bromoform	0.313	0.304	2.9	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	4.025	4.123	-2.4	86	0.00
74 T	N-amyl acetate	1.286	1.651	-28.4#	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.279	1.433	-12.0	99	0.00
76 T	1,2,3-Trichloropropane	1.177	1.149	2.4	77	0.01
77 T	Bromobenzene	0.985	0.993	-0.8	86	0.00
78 T	n-propylbenzene	4.522	4.524	-0.0	83	0.00
79 T	2-Chlorotoluene	2.746	2.804	-2.1	86	0.00
80 T	1,3,5-Trimethylbenzene	3.261	3.294	-1.0	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.402	-10.7	92	0.00
82 T	4-Chlorotoluene	2.666	2.610	2.1	81	0.00
83 T	tert-Butylbenzene	3.092	2.976	3.8	82	0.00
84 T	1,2,4-Trimethylbenzene	3.210	3.231	-0.7	84	0.00
85 T	sec-Butylbenzene	4.074	4.017	1.4	82	0.00
86 T	p-Isopropyltoluene	3.345	3.253	2.8	78	0.00
87 T	1,3-Dichlorobenzene	1.744	1.622	7.0	77	0.00
88 T	1,4-Dichlorobenzene	1.709	1.560	8.7	77	0.00
89 T	n-Butylbenzene	2.729	2.428	11.0	72	0.00
90 T	Hexachloroethane	0.597	0.616	-3.2	85	0.00
91 T	1,2-Dichlorobenzene	1.638	1.569	4.2	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.263	-27.1#	103	0.00
93 T	1,2,4-Trichlorobenzene	0.814	0.805	1.1	76	0.00
94 T	Hexachlorobutadiene	0.597	0.433	27.5#	62	0.00
95 T	Naphthalene	1.686	2.515	-49.2#	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	0.817	-11.0	84	0.00

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