

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022822\
 Data File : VN071111.D
 Acq On : 28 Feb 2022 21:56
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 01 04:26:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 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	85	0.00
2 T	Dichlorodifluoromethane	0.519	0.428	17.5	73	0.00
3 P	Chloromethane	0.653	0.585	10.4	83	0.00
4 C	Vinyl Chloride	0.653	0.548	16.1#	76	0.00
5 T	Bromomethane	0.371	0.285	23.2	65	-0.03
6 T	Chloroethane	0.429	0.371	13.5	82	-0.02
7 T	Trichlorofluoromethane	0.819	0.745	9.0	82	0.00
8 T	Diethyl Ether	0.356	0.334	6.2	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.502	0.429	14.5	77	0.00
10 T	Methyl Iodide	0.696	0.601	13.6	72	0.00
11 T	Tert butyl alcohol	0.104	0.123	-18.3	101	-0.01
12 CM	1,1-Dichloroethene	0.490	0.428	12.7#	79	0.00
13 T	Acrolein	0.093	0.107	-15.1	112	0.00
14 T	Allyl chloride	0.934	0.920	1.5	89	0.00
15 T	Acrylonitrile	0.307	0.357	-16.3	102	0.00
16 T	Acetone	0.315	0.289	8.3	83	0.00
17 T	Carbon Disulfide	1.404	0.996	29.1#	65	0.01
18 T	Methyl Acetate	0.759	0.810	-6.7	104	0.00
19 T	Methyl tert-butyl Ether	1.717	1.758	-2.4	88	0.00
20 T	Methylene Chloride	0.572	0.525	8.2	83	0.00
21 T	trans-1,2-Dichloroethene	0.525	0.457	13.0	77	0.00
22 T	Diisopropyl ether	1.791	1.946	-8.7	93	0.00
23 T	Vinyl Acetate	1.516	1.679	-10.8	94	0.00
24 P	1,1-Dichloroethane	1.004	0.997	0.7	88	0.00
25 T	2-Butanone	0.418	0.488	-16.7	99	0.00
26 T	2,2-Dichloropropane	0.834	0.739	11.4	77	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.575	4.8	84	0.00
28 T	Bromochloromethane	0.406	0.406	0.0	85	0.00
29 T	Tetrahydrofuran	0.271	0.328	-21.0	105	0.00
30 C	Chloroform	0.987	0.950	3.7#	85	0.00
31 T	Cyclohexane	0.988	0.909	8.0	84	0.00
32 T	1,1,1-Trichloroethane	0.853	0.816	4.3	83	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.598	-4.7	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.297	0.291	2.0	84	0.00
36 T	1,1-Dichloropropene	0.487	0.429	11.9	81	0.00
37 T	Ethyl Acetate	0.523	0.597	-14.1	102	0.00
38 T	Carbon Tetrachloride	0.480	0.416	13.3	79	0.00
39 T	Methylcyclohexane	0.627	0.520	17.1	75	0.00
40 TM	Benzene	1.441	1.338	7.1	85	0.00
41 T	Methacrylonitrile	0.275	0.297	-8.0	91	0.00
42 TM	1,2-Dichloroethane	0.491	0.478	2.6	90	0.00
43 T	Isopropyl Acetate	0.824	0.921	-11.8	99	0.00
44 TM	Trichloroethene	0.380	0.325	14.5	79	0.00
45 C	1,2-Dichloropropane	0.369	0.358	3.0#	88	0.00
46 T	Dibromomethane	0.243	0.224	7.8	84	0.00
47 T	Bromodichloromethane	0.491	0.453	7.7	85	0.00
48 T	Methyl methacrylate	0.390	0.441	-13.1	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	101	0.00
50 S	Toluene-d8	1.194	1.140	4.5	83	0.00
51 T	4-Methyl-2-Pentanone	0.501	0.598	-19.4	106	0.00
52 CM	Toluene	0.906	0.837	7.6#	83	0.00
53 T	t-1,3-Dichloropropene	0.534	0.500	6.4	83	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.555	5.3	83	0.00
55 T	1,1,2-Trichloroethane	0.354	0.331	6.5	86	0.00
56 T	Ethyl methacrylate	0.534	0.575	-7.7	92	0.00
57 T	1,3-Dichloropropane	0.613	0.603	1.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.090	0.113	-25.6#	107	0.00
59 T	2-Hexanone	0.345	0.424	-22.9	106	0.00
60 T	Dibromochloromethane	0.375	0.344	8.3	80	0.00
61 T	1,2-Dibromoethane	0.361	0.342	5.3	85	0.00
62 S	4-Bromofluorobenzene	0.427	0.393	8.0	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.389	0.310	20.3	72	0.00
65 PM	Chlorobenzene	1.077	0.986	8.4	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.368	6.4	82	0.00
67 C	Ethyl Benzene	1.886	1.814	3.8#	83	0.00
68 T	m/p-Xylenes	0.728	0.682	6.3	79	0.00
69 T	o-Xylene	0.712	0.692	2.8	83	0.00
70 T	Styrene	1.131	1.115	1.4	82	0.00
71 P	Bromoform	0.313	0.290	7.3	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	4.025	4.094	-1.7	82	0.00
74 T	N-amyl acetate	1.286	1.631	-26.8#	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.279	1.377	-7.7	91	0.00
76 T	1,2,3-Trichloropropane	1.177	1.232	-4.7	78	0.00
77 T	Bromobenzene	0.985	0.974	1.1	81	0.00
78 T	n-propylbenzene	4.522	4.598	-1.7	80	0.00
79 T	2-Chlorotoluene	2.746	2.832	-3.1	83	0.00
80 T	1,3,5-Trimethylbenzene	3.261	3.314	-1.6	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.394	-8.5	86	0.00
82 T	4-Chlorotoluene	2.666	2.683	-0.6	79	0.00
83 T	tert-Butylbenzene	3.092	3.076	0.5	80	0.00
84 T	1,2,4-Trimethylbenzene	3.210	3.243	-1.0	80	0.00
85 T	sec-Butylbenzene	4.074	4.084	-0.2	79	0.00
86 T	p-Isopropyltoluene	3.345	3.287	1.7	75	0.00
87 T	1,3-Dichlorobenzene	1.744	1.623	6.9	74	0.00
88 T	1,4-Dichlorobenzene	1.709	1.569	8.2	74	0.00
89 T	n-Butylbenzene	2.729	2.482	9.1	70	0.00
90 T	Hexachloroethane	0.597	0.583	2.3	77	0.00
91 T	1,2-Dichlorobenzene	1.638	1.560	4.8	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.238	-15.0	88	0.00
93 T	1,2,4-Trichlorobenzene	0.814	0.696	14.5	62	0.00
94 T	Hexachlorobutadiene	0.597	0.446	25.3#	61	0.00
95 T	Naphthalene	1.686	1.865	-10.6	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	0.676	8.2	66	0.00

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