

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052621\
 Data File : VN067177.D
 Acq On : 26 May 2021 19:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 27 02:42:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 21 17:24:08 2021
 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	92	0.00
2 T	Dichlorodifluoromethane	0.639	0.649	-1.6	86	0.00
3 P	Chloromethane	0.896	0.818	8.7	82	0.00
4 C	Vinyl Chloride	0.769	0.763	0.8#	86	0.00
5 T	Bromomethane	0.416	0.523	-25.7#	112	0.01
6 T	Chloroethane	0.412	0.416	-1.0	85	0.00
7 T	Trichlorofluoromethane	0.915	0.925	-1.1	88	0.00
8 T	Diethyl Ether	0.423	0.427	-0.9	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.579	0.595	-2.8	90	0.00
10 T	Methyl Iodide	0.852	0.744	12.7	78	0.00
11 T	Tert butyl alcohol	0.163	0.128	21.5	74	0.00
12 CM	1,1-Dichloroethene	0.601	0.602	-0.2#	87	0.00
13 T	Acrolein	0.136	0.112	17.6	78	0.00
14 T	Allyl chloride	1.320	1.283	2.8	87	0.00
15 T	Acrylonitrile	0.336	0.318	5.4	81	0.00
16 T	Acetone	0.319	0.269	15.7	76	0.00
17 T	Carbon Disulfide	1.845	1.868	-1.2	88	0.00
18 T	Methyl Acetate	0.890	0.859	3.5	85	0.00
19 T	Methyl tert-butyl Ether	1.999	1.981	0.9	87	0.00
20 T	Methylene Chloride	0.784	0.745	5.0	92	0.00
21 T	trans-1,2-Dichloroethene	0.655	0.660	-0.8	90	0.00
22 T	Diisopropyl ether	2.280	2.263	0.7	88	0.00
23 T	Vinyl Acetate	2.094	2.068	1.2	84	0.00
24 P	1,1-Dichloroethane	1.320	1.342	-1.7	90	0.00
25 T	2-Butanone	0.507	0.449	11.4	75	0.00
26 T	2,2-Dichloropropane	1.121	1.020	9.0	83	0.00
27 T	cis-1,2-Dichloroethene	0.761	0.769	-1.1	88	0.00
28 T	Bromochloromethane	0.639	0.628	1.7	88	0.00
29 T	Tetrahydrofuran	0.329	0.285	13.4	77	0.00
30 C	Chloroform	1.287	1.299	-0.9#	91	0.00
31 T	Cyclohexane	1.201	1.122	6.6	88	0.00
32 T	1,1,1-Trichloroethane	1.102	1.119	-1.5	90	0.00
33 S	1,2-Dichloroethane-d4	0.776	0.755	2.7	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.307	0.313	-2.0	90	0.00
36 T	1,1-Dichloropropene	0.506	0.514	-1.6	88	0.00
37 T	Ethyl Acetate	0.557	0.535	3.9	78	0.00
38 T	Carbon Tetrachloride	0.492	0.498	-1.2	89	0.00
39 T	Methylcyclohexane	0.556	0.572	-2.9	87	0.00
40 TM	Benzene	1.545	1.597	-3.4	89	0.00
41 T	Methacrylonitrile	0.267	0.256	4.1	83	0.00
42 TM	1,2-Dichloroethane	0.526	0.528	-0.4	87	0.00
43 T	Isopropyl Acetate	0.967	0.924	4.4	81	0.00
44 TM	Trichloroethene	0.346	0.377	-9.0	92	0.00
45 C	1,2-Dichloropropane	0.422	0.441	-4.5#	90	0.00
46 T	Dibromomethane	0.258	0.263	-1.9	86	0.00
47 T	Bromodichloromethane	0.537	0.567	-5.6	89	0.00
48 T	Methyl methacrylate	0.430	0.402	6.5	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	79	0.00
50 S	Toluene-d8	1.181	1.206	-2.1	90	0.00
51 T	4-Methyl-2-Pentanone	0.536	0.524	2.2	78	0.00
52 CM	Toluene	0.931	0.977	-4.9#	88	0.00
53 T	t-1,3-Dichloropropene	0.572	0.593	-3.7	84	0.00
54 T	cis-1,3-Dichloropropene	0.641	0.674	-5.1	88	0.00
55 T	1,1,2-Trichloroethane	0.360	0.375	-4.2	86	0.00
56 T	Ethyl methacrylate	0.530	0.573	-8.1	82	0.00
57 T	1,3-Dichloropropane	0.625	0.642	-2.7	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.080	0.166	-107.5#	154#	0.00
59 T	2-Hexanone	0.304	0.330	-8.6	74	0.00
60 T	Dibromochloromethane	0.373	0.398	-6.7	89	0.00
61 T	1,2-Dibromoethane	0.355	0.370	-4.2	85	0.00
62 S	4-Bromofluorobenzene	0.404	0.452	-11.9	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.341	0.331	2.9	88	0.00
65 PM	Chlorobenzene	1.021	1.065	-4.3	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.399	-2.8	90	0.00
67 C	Ethyl Benzene	1.914	2.029	-6.0#	88	0.00
68 T	m/p-Xylenes	0.678	0.760	-12.1	90	0.00
69 T	o-Xylene	0.698	0.741	-6.2	88	0.00
70 T	Styrene	1.027	1.226	-19.4	91	0.00
71 P	Bromoform	0.259	0.281	-8.5	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	4.892	4.121	15.8	89	0.00
74 T	N-amyl acetate	0.924	1.112	-20.3	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.629	1.264	22.4	80	0.00
76 T	1,2,3-Trichloropropane	1.392	1.235	11.3	88	0.00
77 T	Bromobenzene	0.993	0.906	8.8	91	0.00
78 T	n-propylbenzene	5.253	4.938	6.0	93	0.00
79 T	2-Chlorotoluene	3.400	2.912	14.4	90	0.00
80 T	1,3,5-Trimethylbenzene	4.036	3.583	11.2	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.396	0.363	8.3	87	0.00
82 T	4-Chlorotoluene	3.049	2.962	2.9	92	0.00
83 T	tert-Butylbenzene	3.619	2.952	18.4	91	0.00
84 T	1,2,4-Trimethylbenzene	3.653	3.492	4.4	96	0.00
85 T	sec-Butylbenzene	4.539	4.259	6.2	95	0.00
86 T	p-Isopropyltoluene	3.546	3.622	-2.1	100	0.00
87 T	1,3-Dichlorobenzene	1.653	1.673	-1.2	100	0.00
88 T	1,4-Dichlorobenzene	1.761	1.699	3.5	101	0.00
89 T	n-Butylbenzene	2.939	3.406	-15.9	112	0.00
90 T	Hexachloroethane	0.728	0.610	16.2	91	0.00
91 T	1,2-Dichlorobenzene	1.576	1.721	-9.2	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.240	11.4	91	0.00
93 T	1,2,4-Trichlorobenzene	0.727	0.918	-26.3#	116	0.00
94 T	Hexachlorobutadiene	0.436	0.459	-5.3	111	0.00
95 T	Naphthalene	1.961	2.601	-32.6#	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.716	0.881	-23.0	117	0.00

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