

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120421\
 Data File : VN069758.D
 Acq On : 4 Dec 2021 11:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 04 16:10:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 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	104	0.00
2 T	Dichlorodifluoromethane	0.583	0.676	-16.0	106	0.00
3 P	Chloromethane	0.731	0.716	2.1	97	0.00
4 C	Vinyl Chloride	0.672	0.710	-5.7#	102	0.00
5 T	Bromomethane	0.365	0.368	-0.8	97	0.00
6 T	Chloroethane	0.412	0.424	-2.9	101	0.00
7 T	Trichlorofluoromethane	0.882	0.959	-8.7	106	0.00
8 T	Diethyl Ether	0.340	0.369	-8.5	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.567	-14.8	112	0.00
10 T	Methyl Iodide	0.675	0.560	17.0	76	0.00
11 T	Tert butyl alcohol	0.146	0.127	13.0	83	-0.01
12 CM	1,1-Dichloroethene	0.476	0.517	-8.6#	106	0.00
13 T	Acrolein	0.124	0.131	-5.6	109	0.00
14 T	Allyl chloride	1.073	1.177	-9.7	106	0.00
15 T	Acrylonitrile	0.393	0.374	4.8	91	0.00
16 T	Acetone	0.464	0.510	-9.9	105	0.00
17 T	Carbon Disulfide	1.230	1.421	-15.5	110	0.00
18 T	Methyl Acetate	1.402	1.308	6.7	92	0.00
19 T	Methyl tert-butyl Ether	1.852	1.992	-7.6	103	0.00
20 T	Methylene Chloride	0.617	0.623	-1.0	103	0.00
21 T	trans-1,2-Dichloroethene	0.517	0.558	-7.9	105	0.00
22 T	Diisopropyl ether	2.098	2.323	-10.7	105	0.00
23 T	Vinyl Acetate	1.707	1.915	-12.2	103	0.00
24 P	1,1-Dichloroethane	1.087	1.189	-9.4	106	0.00
25 T	2-Butanone	0.631	0.620	1.7	92	0.00
26 T	2,2-Dichloropropane	0.845	0.977	-15.6	112	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.670	-7.2	103	0.00
28 T	Bromochloromethane	0.565	0.574	-1.6	99	0.00
29 T	Tetrahydrofuran	0.383	0.362	5.5	88	0.00
30 C	Chloroform	1.097	1.179	-7.5#	104	0.00
31 T	Cyclohexane	1.074	1.158	-7.8	107	0.00
32 T	1,1,1-Trichloroethane	0.935	1.036	-10.8	104	0.00
33 S	1,2-Dichloroethane-d4	0.772	0.691	10.5	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.313	0.294	6.1	88	0.00
36 T	1,1-Dichloropropene	0.476	0.552	-16.0	107	0.00
37 T	Ethyl Acetate	0.708	0.679	4.1	88	0.00
38 T	Carbon Tetrachloride	0.467	0.539	-15.4	106	0.00
39 T	Methylcyclohexane	0.566	0.689	-21.7	110	0.00
40 TM	Benzene	1.455	1.623	-11.5	103	0.00
41 T	Methacrylonitrile	0.333	0.338	-1.5	91	0.00
42 TM	1,2-Dichloroethane	0.587	0.646	-10.1	103	0.00
43 T	Isopropyl Acetate	1.048	1.121	-7.0	98	0.00
44 TM	Trichloroethene	0.347	0.397	-14.4	105	0.00
45 C	1,2-Dichloropropane	0.391	0.437	-11.8#	104	0.00
46 T	Dibromomethane	0.256	0.283	-10.5	102	0.00
47 T	Bromodichloromethane	0.485	0.565	-16.5	105	0.00
48 T	Methyl methacrylate	0.489	0.562	-14.9	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	84	0.00
50 S	Toluene-d8	1.258	1.171	6.9	87	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.704	-3.5	90	0.00
52 CM	Toluene	0.888	1.009	-13.6#	103	0.00
53 T	t-1,3-Dichloropropene	0.510	0.628	-23.1	106	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.674	-23.0	106	0.00
55 T	1,1,2-Trichloroethane	0.358	0.396	-10.6	101	0.00
56 T	Ethyl methacrylate	0.608	0.679	-11.7	98	0.00
57 T	1,3-Dichloropropane	0.631	0.699	-10.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.170	-10.4	97	0.00
59 T	2-Hexanone	0.514	0.542	-5.4	92	0.00
60 T	Dibromochloromethane	0.340	0.404	-18.8	103	0.00
61 T	1,2-Dibromoethane	0.371	0.409	-10.2	99	0.00
62 S	4-Bromofluorobenzene	0.456	0.443	2.9	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.339	0.378	-11.5	103	0.00
65 PM	Chlorobenzene	1.014	1.135	-11.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.409	-14.6	102	0.00
67 C	Ethyl Benzene	1.843	2.145	-16.4#	104	0.00
68 T	m/p-Xylenes	0.671	0.794	-18.3	105	0.00
69 T	o-Xylene	0.676	0.788	-16.6	104	0.00
70 T	Styrene	1.072	1.295	-20.8	105	0.00
71 P	Bromoform	0.264	0.312	-18.2	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	4.449	4.703	-5.7	106	0.00
74 T	N-amyl acetate	1.967	2.071	-5.3	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.538	1.456	5.3	96	0.00
76 T	1,2,3-Trichloropropane	1.434	1.323	7.7	92	0.00
77 T	Bromobenzene	1.045	1.064	-1.8	103	0.00
78 T	n-propylbenzene	4.950	5.481	-10.7	107	0.00
79 T	2-Chlorotoluene	3.128	3.306	-5.7	106	0.00
80 T	1,3,5-Trimethylbenzene	3.581	3.890	-8.6	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.396	0.423	-6.8	98	0.00
82 T	4-Chlorotoluene	2.942	3.231	-9.8	109	0.00
83 T	tert-Butylbenzene	3.171	3.342	-5.4	104	0.00
84 T	1,2,4-Trimethylbenzene	3.410	3.792	-11.2	106	0.00
85 T	sec-Butylbenzene	4.301	4.787	-11.3	107	0.00
86 T	p-Isopropyltoluene	3.362	3.911	-16.3	111	0.00
87 T	1,3-Dichlorobenzene	1.717	1.901	-10.7	109	0.00
88 T	1,4-Dichlorobenzene	1.687	1.839	-9.0	110	0.00
89 T	n-Butylbenzene	2.727	3.307	-21.3	114	0.00
90 T	Hexachloroethane	0.590	0.638	-8.1	102	0.00
91 T	1,2-Dichlorobenzene	1.673	1.792	-7.1	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.271	2.5	94	0.00
93 T	1,2,4-Trichlorobenzene	0.760	0.870	-14.5	111	0.00
94 T	Hexachlorobutadiene	0.443	0.483	-9.0	105	0.00
95 T	Naphthalene	2.199	2.322	-5.6	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.840	-12.1	108	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6