

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
 Data File : VN070230.D
 Acq On : 20 Dec 2021 10:21
 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 20 15:07:50 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	95	0.00
2 T	Dichlorodifluoromethane	0.583	0.543	6.9	78	0.00
3 P	Chloromethane	0.731	0.690	5.6	85	0.00
4 C	Vinyl Chloride	0.672	0.655	2.5#	86	0.00
5 T	Bromomethane	0.365	0.351	3.8	84	0.00
6 T	Chloroethane	0.412	0.403	2.2	87	0.00
7 T	Trichlorofluoromethane	0.882	0.872	1.1	88	0.00
8 T	Diethyl Ether	0.340	0.390	-14.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.565	-14.4	102	0.00
10 T	Methyl Iodide	0.675	0.709	-5.0	88	0.00
11 T	Tert butyl alcohol	0.146	0.125	14.4	75	-0.02
12 CM	1,1-Dichloroethene	0.476	0.509	-6.9#	95	0.00
13 T	Acrolein	0.124	0.121	2.4	92	0.00
14 T	Allyl chloride	1.073	1.212	-13.0	100	0.00
15 T	Acrylonitrile	0.393	0.398	-1.3	88	0.00
16 T	Acetone	0.464	0.477	-2.8	89	0.00
17 T	Carbon Disulfide	1.230	1.171	4.8	83	0.00
18 T	Methyl Acetate	1.402	1.397	0.4	90	0.00
19 T	Methyl tert-butyl Ether	1.852	2.136	-15.3	101	0.00
20 T	Methylene Chloride	0.617	0.645	-4.5	98	0.00
21 T	trans-1,2-Dichloroethene	0.517	0.545	-5.4	94	0.00
22 T	Diisopropyl ether	2.098	2.520	-20.1	104	0.00
23 T	Vinyl Acetate	1.707	1.968	-15.3	97	0.00
24 P	1,1-Dichloroethane	1.087	1.254	-15.4	102	0.00
25 T	2-Butanone	0.631	0.627	0.6	86	0.00
26 T	2,2-Dichloropropane	0.845	1.020	-20.7	107	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.692	-10.7	97	0.00
28 T	Bromochloromethane	0.565	0.539	4.6	85	0.00
29 T	Tetrahydrofuran	0.383	0.374	2.3	83	0.00
30 C	Chloroform	1.097	1.235	-12.6#	99	0.00
31 T	Cyclohexane	1.074	1.110	-3.4	93	0.00
32 T	1,1,1-Trichloroethane	0.935	1.030	-10.2	95	0.00
33 S	1,2-Dichloroethane-d4	0.772	0.720	6.7	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.313	0.316	-1.0	86	0.00
36 T	1,1-Dichloropropene	0.476	0.548	-15.1	96	0.00
37 T	Ethyl Acetate	0.708	0.705	0.4	83	0.00
38 T	Carbon Tetrachloride	0.467	0.524	-12.2	93	0.00
39 T	Methylcyclohexane	0.566	0.651	-15.0	94	0.00
40 TM	Benzene	1.455	1.651	-13.5	96	0.00
41 T	Methacrylonitrile	0.333	0.373	-12.0	91	0.00
42 TM	1,2-Dichloroethane	0.587	0.660	-12.4	96	0.00
43 T	Isopropyl Acetate	1.048	1.155	-10.2	91	0.00
44 TM	Trichloroethene	0.347	0.396	-14.1	95	0.00
45 C	1,2-Dichloropropane	0.391	0.466	-19.2#	101	0.00
46 T	Dibromomethane	0.256	0.289	-12.9	95	0.00
47 T	Bromodichloromethane	0.485	0.603	-24.3	102	0.00
48 T	Methyl methacrylate	0.489	0.543	-11.0	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	75	0.00
50 S	Toluene-d8	1.258	1.225	2.6	83	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.747	-9.9	87	0.00
52 CM	Toluene	0.888	1.030	-16.0#	96	0.00
53 T	t-1,3-Dichloropropene	0.510	0.656	-28.6#	101	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.706	-28.8#	101	0.00
55 T	1,1,2-Trichloroethane	0.358	0.422	-17.9	98	0.00
56 T	Ethyl methacrylate	0.608	0.716	-17.8	94	0.00
57 T	1,3-Dichloropropane	0.631	0.746	-18.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.163	-5.8	84	0.00
59 T	2-Hexanone	0.514	0.549	-6.8	85	0.00
60 T	Dibromochloromethane	0.340	0.429	-26.2#	99	0.00
61 T	1,2-Dibromoethane	0.371	0.421	-13.5	93	0.00
62 S	4-Bromofluorobenzene	0.456	0.476	-4.4	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.339	0.377	-11.2	94	0.00
65 PM	Chlorobenzene	1.014	1.179	-16.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.432	-21.0	98	0.00
67 C	Ethyl Benzene	1.843	2.218	-20.3#	97	0.00
68 T	m/p-Xylenes	0.671	0.810	-20.7	97	0.00
69 T	o-Xylene	0.676	0.816	-20.7	98	0.00
70 T	Styrene	1.072	1.347	-25.7#	99	0.00
71 P	Bromoform	0.264	0.330	-25.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	4.449	5.044	-13.4	99	0.00
74 T	N-amyl acetate	1.967	2.094	-6.5	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.538	1.590	-3.4	92	0.00
76 T	1,2,3-Trichloropropane	1.434	1.510	-5.3	92	0.00
77 T	Bromobenzene	1.045	1.149	-10.0	98	0.00
78 T	n-propylbenzene	4.950	5.860	-18.4	100	0.00
79 T	2-Chlorotoluene	3.128	3.582	-14.5	101	0.00
80 T	1,3,5-Trimethylbenzene	3.581	4.147	-15.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.396	0.460	-16.2	93	0.00
82 T	4-Chlorotoluene	2.942	3.466	-17.8	102	0.00
83 T	tert-Butylbenzene	3.171	3.650	-15.1	99	0.00
84 T	1,2,4-Trimethylbenzene	3.410	4.072	-19.4	100	0.00
85 T	sec-Butylbenzene	4.301	5.152	-19.8	101	0.00
86 T	p-Isopropyltoluene	3.362	4.142	-23.2	102	0.00
87 T	1,3-Dichlorobenzene	1.717	1.972	-14.9	99	0.00
88 T	1,4-Dichlorobenzene	1.687	1.900	-12.6	99	0.00
89 T	n-Butylbenzene	2.727	3.455	-26.7#	104	0.00
90 T	Hexachloroethane	0.590	0.698	-18.3	97	0.00
91 T	1,2-Dichlorobenzene	1.673	1.891	-13.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.282	-1.4	85	0.00
93 T	1,2,4-Trichlorobenzene	0.760	0.925	-21.7	103	0.00
94 T	Hexachlorobutadiene	0.443	0.541	-22.1	103	0.00
95 T	Naphthalene	2.199	2.296	-4.4	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.865	-15.5	97	0.00

(#) = Out of Range

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