

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051021\
 Data File : VN067066.D
 Acq On : 10 May 2021 12:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 11 01:44:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 07:24:52 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	68	-0.01
2 T	Dichlorodifluoromethane	0.675	0.653	3.3	64	-0.01
3 P	Chloromethane	0.969	0.855	11.8	58	-0.01
4 C	Vinyl Chloride	0.930	0.881	5.3#	62	-0.01
5 T	Bromomethane	0.495	0.484	2.2	64	0.00
6 T	Chloroethane	0.548	0.551	-0.5	66	0.00
7 T	Trichlorofluoromethane	1.104	1.161	-5.2	71	-0.01
8 T	Diethyl Ether	0.397	0.377	5.0	62	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.562	0.579	-3.0	70	-0.01
10 T	Methyl Iodide	0.740	0.674	8.9	60	-0.01
11 T	Tert butyl alcohol	0.111	0.104	6.3	60	-0.03
12 CM	1,1-Dichloroethene	0.547	0.529	3.3#	65	-0.01
13 T	Acrolein	0.092	0.122	-32.6#	89	-0.01
14 T	Allyl chloride	1.096	1.035	5.6	63	-0.01
15 T	Acrylonitrile	0.330	0.318	3.6	62	-0.02
16 T	Acetone	0.277	0.312	-12.6	77	-0.02
17 T	Carbon Disulfide	1.694	1.569	7.4	62	-0.01
18 T	Methyl Acetate	0.792	0.816	-3.0	66	-0.02
19 T	Methyl tert-butyl Ether	1.960	2.017	-2.9	66	-0.02
20 T	Methylene Chloride	0.702	0.684	2.6	66	-0.02
21 T	trans-1,2-Dichloroethene	0.595	0.598	-0.5	67	-0.01
22 T	Diisopropyl ether	2.219	2.164	2.5	63	-0.02
23 T	Vinyl Acetate	1.776	1.741	2.0	62	-0.02
24 P	1,1-Dichloroethane	1.282	1.253	2.3	65	-0.01
25 T	2-Butanone	0.408	0.407	0.2	65	-0.02
26 T	2,2-Dichloropropane	1.077	1.139	-5.8	71	-0.02
27 T	cis-1,2-Dichloroethene	0.681	0.683	-0.3	66	-0.01
28 T	Bromochloromethane	0.593	0.561	5.4	66	-0.01
29 T	Tetrahydrofuran	0.271	0.260	4.1	61	-0.02
30 C	Chloroform	1.224	1.256	-2.6#	69	-0.01
31 T	Cyclohexane	1.107	1.019	7.9	62	-0.01
32 T	1,1,1-Trichloroethane	1.056	1.083	-2.6	69	-0.01
33 S	1,2-Dichloroethane-d4	0.787	0.769	2.3	67	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	62	-0.01
35 S	Dibromofluoromethane	0.340	0.355	-4.4	67	-0.01
36 T	1,1-Dichloropropene	0.521	0.565	-8.4	66	0.00
37 T	Ethyl Acetate	0.531	0.529	0.4	59	-0.02
38 T	Carbon Tetrachloride	0.543	0.609	-12.2	70	-0.01
39 T	Methylcyclohexane	0.581	0.643	-10.7	65	0.00
40 TM	Benzene	1.635	1.758	-7.5	66	-0.01
41 T	Methacrylonitrile	0.228	0.241	-5.7	66	0.00
42 TM	1,2-Dichloroethane	0.583	0.650	-11.5	68	-0.01
43 T	Isopropyl Acetate	0.862	0.888	-3.0	61	-0.01
44 TM	Trichloroethene	0.360	0.386	-7.2	66	-0.01
45 C	1,2-Dichloropropane	0.457	0.486	-6.3#	65	0.00
46 T	Dibromomethane	0.269	0.290	-7.8	66	0.00
47 T	Bromodichloromethane	0.582	0.639	-9.8	67	0.00
48 T	Methyl methacrylate	0.382	0.403	-5.5	61	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	59	0.00
50 S	Toluene-d8	1.293	1.355	-4.8	65	0.00
51 T	4-Methyl-2-Pentanone	0.498	0.539	-8.2	61	0.00
52 CM	Toluene	0.961	1.056	-9.9#	66	0.00
53 T	t-1,3-Dichloropropene	0.621	0.679	-9.3	65	0.00
54 T	cis-1,3-Dichloropropene	0.686	0.756	-10.2	66	0.00
55 T	1,1,2-Trichloroethane	0.381	0.423	-11.0	67	0.00
56 T	Ethyl methacrylate	0.521	0.582	-11.7	62	0.00
57 T	1,3-Dichloropropane	0.676	0.726	-7.4	64	0.00
58 T	2-Chloroethyl Vinyl ether	0.091	0.162	-78.0#	99	0.00
59 T	2-Hexanone	0.306	0.345	-12.7	60	0.00
60 T	Dibromochloromethane	0.427	0.470	-10.1	66	0.00
61 T	1,2-Dibromoethane	0.371	0.403	-8.6	65	0.00
62 S	4-Bromofluorobenzene	0.438	0.487	-11.2	63	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	63	0.00
64 T	Tetrachloroethene	0.342	0.359	-5.0	66	0.00
65 PM	Chlorobenzene	1.070	1.143	-6.8	64	0.00
66 T	1,1,1,2-Tetrachloroethane	0.415	0.458	-10.4	68	0.00
67 C	Ethyl Benzene	1.885	2.107	-11.8#	65	0.00
68 T	m/p-Xylenes	0.701	0.792	-13.0	65	0.00
69 T	o-Xylene	0.679	0.750	-10.5	64	0.00
70 T	Styrene	1.058	1.226	-15.9	65	0.00
71 P	Bromoform	0.300	0.325	-8.3	64	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	60	0.00
73 T	Isopropylbenzene	3.879	4.362	-12.5	65	0.00
74 T	N-amyl acetate	0.700	0.803	-14.7	56	0.00
75 P	1,1,2,2-Tetrachloroethane	1.360	1.411	-3.7	62	0.00
76 T	1,2,3-Trichloropropane	1.191	1.359	-14.1	64	0.00
77 T	Bromobenzene	0.915	1.009	-10.3	65	0.00
78 T	n-propylbenzene	4.403	5.141	-16.8	65	0.00
79 T	2-Chlorotoluene	2.884	3.084	-6.9	64	0.00
80 T	1,3,5-Trimethylbenzene	3.384	3.833	-13.3	65	0.00
81 T	trans-1,4-Dichloro-2-butene	0.302	0.391	-29.5#	61	0.00
82 T	4-Chlorotoluene	2.776	3.166	-14.0	64	0.00
83 T	tert-Butylbenzene	2.840	3.106	-9.4	62	0.00
84 T	1,2,4-Trimethylbenzene	3.231	3.727	-15.4	65	0.00
85 T	sec-Butylbenzene	3.688	4.230	-14.7	65	0.00
86 T	p-Isopropyltoluene	3.169	3.725	-17.5	65	0.00
87 T	1,3-Dichlorobenzene	1.587	1.776	-11.9	64	0.00
88 T	1,4-Dichlorobenzene	1.596	1.772	-11.0	62	0.00
89 T	n-Butylbenzene	2.464	3.034	-23.1	66	0.00
90 T	Hexachloroethane	0.713	0.748	-4.9	63	0.00
91 T	1,2-Dichlorobenzene	1.588	1.762	-11.0	63	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.241	0.247	-2.5	61	0.00
93 T	1,2,4-Trichlorobenzene	0.840	0.882	-5.0	59	0.00
94 T	Hexachlorobutadiene	0.514	0.588	-14.4	68	0.00
95 T	Naphthalene	2.196	2.027	7.7	48#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.843	-3.6	57	0.00

(#) = Out of Range

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