

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050821\
 Data File : VN067047.D
 Acq On : 7 May 2021 11:09
 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 07 15:50:57 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	84	0.00
2 T	Dichlorodifluoromethane	0.675	0.654	3.1	80	0.00
3 P	Chloromethane	0.969	0.901	7.0	75	0.00
4 C	Vinyl Chloride	0.930	0.898	3.4#	78	0.00
5 T	Bromomethane	0.495	0.440	11.1	71	0.02
6 T	Chloroethane	0.548	0.518	5.5	77	0.01
7 T	Trichlorofluoromethane	1.104	1.045	5.3	78	0.00
8 T	Diethyl Ether	0.397	0.355	10.6	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.562	0.525	6.6	78	0.00
10 T	Methyl Iodide	0.740	0.463	37.4#	51	0.00
11 T	Tert butyl alcohol	0.111	0.094	15.3	67	-0.01
12 CM	1,1-Dichloroethene	0.547	0.483	11.7#	73	0.00
13 T	Acrolein	0.092	0.042	54.3#	38#	0.00
14 T	Allyl chloride	1.096	0.878	19.9	66	0.00
15 T	Acrylonitrile	0.330	0.297	10.0	72	0.00
16 T	Acetone	0.277	0.266	4.0	82	0.00
17 T	Carbon Disulfide	1.694	1.473	13.0	72	0.00
18 T	Methyl Acetate	0.792	0.741	6.4	74	0.00
19 T	Methyl tert-butyl Ether	1.960	1.882	4.0	76	0.00
20 T	Methylene Chloride	0.702	0.633	9.8	75	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.548	7.9	76	0.00
22 T	Diisopropyl ether	2.219	2.053	7.5	74	0.00
23 T	Vinyl Acetate	1.776	1.661	6.5	73	0.00
24 P	1,1-Dichloroethane	1.282	1.148	10.5	74	0.00
25 T	2-Butanone	0.408	0.372	8.8	74	0.00
26 T	2,2-Dichloropropane	1.077	1.008	6.4	78	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.639	6.2	76	0.00
28 T	Bromochloromethane	0.593	0.535	9.8	77	0.00
29 T	Tetrahydrofuran	0.271	0.246	9.2	71	0.00
30 C	Chloroform	1.224	1.140	6.9#	77	0.00
31 T	Cyclohexane	1.107	0.961	13.2	73	0.00
32 T	1,1,1-Trichloroethane	1.056	0.979	7.3	77	0.00
33 S	1,2-Dichloroethane-d4	0.787	0.775	1.5	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.340	0.345	-1.5	83	0.00
36 T	1,1-Dichloropropene	0.521	0.511	1.9	77	0.00
37 T	Ethyl Acetate	0.531	0.502	5.5	71	0.00
38 T	Carbon Tetrachloride	0.543	0.527	2.9	77	0.00
39 T	Methylcyclohexane	0.581	0.588	-1.2	77	0.00
40 TM	Benzene	1.635	1.556	4.8	74	0.00
41 T	Methacrylonitrile	0.228	0.228	0.0	79	0.00
42 TM	1,2-Dichloroethane	0.583	0.582	0.2	78	0.00
43 T	Isopropyl Acetate	0.862	0.819	5.0	72	0.00
44 TM	Trichloroethene	0.360	0.357	0.8	78	0.00
45 C	1,2-Dichloropropane	0.457	0.440	3.7#	75	0.00
46 T	Dibromomethane	0.269	0.268	0.4	78	0.00
47 T	Bromodichloromethane	0.582	0.579	0.5	78	0.00
48 T	Methyl methacrylate	0.382	0.369	3.4	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.005	16.7	65	0.00
50 S	Toluene-d8	1.293	1.334	-3.2	82	0.00
51 T	4-Methyl-2-Pentanone	0.498	0.495	0.6	72	0.00
52 CM	Toluene	0.961	0.943	1.9#	75	0.00
53 T	t-1,3-Dichloropropene	0.621	0.639	-2.9	78	0.00
54 T	cis-1,3-Dichloropropene	0.686	0.689	-0.4	77	0.00
55 T	1,1,2-Trichloroethane	0.381	0.377	1.0	76	0.00
56 T	Ethyl methacrylate	0.521	0.529	-1.5	72	0.00
57 T	1,3-Dichloropropane	0.676	0.662	2.1	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.091	0.156	-71.4#	121	0.00
59 T	2-Hexanone	0.306	0.320	-4.6	71	0.00
60 T	Dibromochloromethane	0.427	0.432	-1.2	78	0.00
61 T	1,2-Dibromoethane	0.371	0.365	1.6	75	0.00
62 S	4-Bromofluorobenzene	0.438	0.502	-14.6	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.342	0.334	2.3	79	0.00
65 PM	Chlorobenzene	1.070	1.028	3.9	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.415	0.398	4.1	76	0.00
67 C	Ethyl Benzene	1.885	1.916	-1.6#	76	0.00
68 T	m/p-Xylenes	0.701	0.712	-1.6	75	0.00
69 T	o-Xylene	0.679	0.676	0.4	75	0.00
70 T	Styrene	1.058	1.116	-5.5	76	0.00
71 P	Bromoform	0.300	0.288	4.0	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.879	3.761	3.0	77	0.00
74 T	N-amyl acetate	0.700	0.607	13.3	58	0.00
75 P	1,1,2,2-Tetrachloroethane	1.360	1.218	10.4	74	0.00
76 T	1,2,3-Trichloropropane	1.191	1.141	4.2	75	0.00
77 T	Bromobenzene	0.915	0.847	7.4	75	0.00
78 T	n-propylbenzene	4.403	4.458	-1.2	78	0.00
79 T	2-Chlorotoluene	2.884	2.656	7.9	75	0.00
80 T	1,3,5-Trimethylbenzene	3.384	3.269	3.4	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.302	0.275	8.9	59	0.00
82 T	4-Chlorotoluene	2.776	2.753	0.8	76	0.00
83 T	tert-Butylbenzene	2.840	2.689	5.3	74	0.00
84 T	1,2,4-Trimethylbenzene	3.231	3.209	0.7	77	0.00
85 T	sec-Butylbenzene	3.688	3.714	-0.7	78	0.00
86 T	p-Isopropyltoluene	3.169	3.294	-3.9	79	0.00
87 T	1,3-Dichlorobenzene	1.587	1.574	0.8	78	0.00
88 T	1,4-Dichlorobenzene	1.596	1.590	0.4	77	0.00
89 T	n-Butylbenzene	2.464	2.879	-16.8	86	0.00
90 T	Hexachloroethane	0.713	0.573	19.6	67	0.00
91 T	1,2-Dichlorobenzene	1.588	1.557	2.0	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.241	0.216	10.4	74	0.00
93 T	1,2,4-Trichlorobenzene	0.840	0.930	-10.7	86	0.00
94 T	Hexachlorobutadiene	0.514	0.529	-2.9	84	0.00
95 T	Naphthalene	2.196	2.391	-8.9	78	0.00

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96 T	1,2,3-Trichlorobenzene	0.814	0.904	-11.1	83	0.00

(#) = Out of Range

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