

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066953.D
 Acq On : 4 May 2021 22:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 05 05:29:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 04 13:11:03 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	88	0.00
2 T	Dichlorodifluoromethane	0.675	0.657	2.7	84	0.00
3 P	Chloromethane	0.969	0.938	3.2	82	0.00
4 C	Vinyl Chloride	0.930	0.904	2.8#	82	0.00
5 T	Bromomethane	0.495	0.503	-1.6	86	0.00
6 T	Chloroethane	0.548	0.536	2.2	83	0.00
7 T	Trichlorofluoromethane	1.104	1.122	-1.6	88	0.00
8 T	Diethyl Ether	0.397	0.421	-6.0	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.562	0.556	1.1	87	0.00
10 T	Methyl Iodide	0.740	0.758	-2.4	88	0.00
11 T	Tert butyl alcohol	0.111	0.134	-20.7	100	0.00
12 CM	1,1-Dichloroethene	0.547	0.550	-0.5#	87	0.00
13 T	Acrolein	0.092	0.090	2.2	85	0.00
14 T	Allyl chloride	1.096	1.100	-0.4	87	0.00
15 T	Acrylonitrile	0.330	0.373	-13.0	94	0.00
16 T	Acetone	0.277	0.303	-9.4	97	0.00
17 T	Carbon Disulfide	1.694	1.708	-0.8	88	0.00
18 T	Methyl Acetate	0.792	0.927	-17.0	97	0.00
19 T	Methyl tert-butyl Ether	1.960	2.127	-8.5	90	0.00
20 T	Methylene Chloride	0.702	0.732	-4.3	91	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.619	-4.0	90	0.00
22 T	Diisopropyl ether	2.219	2.344	-5.6	89	0.00
23 T	Vinyl Acetate	1.776	1.962	-10.5	90	0.00
24 P	1,1-Dichloroethane	1.282	1.328	-3.6	90	0.00
25 T	2-Butanone	0.408	0.467	-14.5	97	0.00
26 T	2,2-Dichloropropane	1.077	0.877	18.6	71	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.706	-3.7	88	0.00
28 T	Bromochloromethane	0.593	0.592	0.2	90	0.00
29 T	Tetrahydrofuran	0.271	0.313	-15.5	95	0.00
30 C	Chloroform	1.224	1.275	-4.2#	90	0.00
31 T	Cyclohexane	1.107	1.066	3.7	85	0.00
32 T	1,1,1-Trichloroethane	1.056	1.095	-3.7	90	0.00
33 S	1,2-Dichloroethane-d4	0.787	0.803	-2.0	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.340	0.353	-3.8	91	0.00
36 T	1,1-Dichloropropene	0.521	0.550	-5.6	88	0.00
37 T	Ethyl Acetate	0.531	0.601	-13.2	91	0.00
38 T	Carbon Tetrachloride	0.543	0.577	-6.3	91	0.00
39 T	Methylcyclohexane	0.581	0.592	-1.9	83	0.00
40 TM	Benzene	1.635	1.743	-6.6	89	0.00
41 T	Methacrylonitrile	0.228	0.258	-13.2	96	0.00
42 TM	1,2-Dichloroethane	0.583	0.630	-8.1	91	0.00
43 T	Isopropyl Acetate	0.862	0.979	-13.6	92	0.00
44 TM	Trichloroethene	0.360	0.370	-2.8	86	0.00
45 C	1,2-Dichloropropane	0.457	0.491	-7.4#	90	0.00
46 T	Dibromomethane	0.269	0.293	-8.9	91	0.00
47 T	Bromodichloromethane	0.582	0.636	-9.3	92	0.00
48 T	Methyl methacrylate	0.382	0.456	-19.4	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.008	-33.3#	97	0.00
50 S	Toluene-d8	1.293	1.361	-5.3	89	0.00
51 T	4-Methyl-2-Pentanone	0.498	0.610	-22.5	95	0.00
52 CM	Toluene	0.961	1.038	-8.0#	89	0.00
53 T	t-1,3-Dichloropropene	0.621	0.668	-7.6	88	0.00
54 T	cis-1,3-Dichloropropene	0.686	0.720	-5.0	86	0.00
55 T	1,1,2-Trichloroethane	0.381	0.414	-8.7	90	0.00
56 T	Ethyl methacrylate	0.521	0.625	-20.0	91	0.00
57 T	1,3-Dichloropropane	0.676	0.734	-8.6	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.091	0.138	-51.6#	115	0.00
59 T	2-Hexanone	0.306	0.423	-38.2#	100	0.00
60 T	Dibromochloromethane	0.427	0.473	-10.8	91	0.00
61 T	1,2-Dibromoethane	0.371	0.419	-12.9	93	0.00
62 S	4-Bromofluorobenzene	0.438	0.512	-16.9	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.342	0.321	6.1	85	0.00
65 PM	Chlorobenzene	1.070	1.083	-1.2	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.415	0.428	-3.1	91	0.00
67 C	Ethyl Benzene	1.885	2.006	-6.4#	89	0.00
68 T	m/p-Xylenes	0.701	0.750	-7.0	88	0.00
69 T	o-Xylene	0.679	0.731	-7.7	90	0.00
70 T	Styrene	1.058	1.200	-13.4	91	0.00
71 P	Bromoform	0.300	0.329	-9.7	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.879	3.989	-2.8	89	0.00
74 T	N-amyl acetate	0.700	0.842	-20.3	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.360	1.465	-7.7	97	0.00
76 T	1,2,3-Trichloropropane	1.191	1.366	-14.7	97	0.00
77 T	Bromobenzene	0.915	0.940	-2.7	90	0.00
78 T	n-propylbenzene	4.403	4.708	-6.9	89	0.00
79 T	2-Chlorotoluene	2.884	2.953	-2.4	91	0.00
80 T	1,3,5-Trimethylbenzene	3.384	3.543	-4.7	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.302	0.386	-27.8#	91	0.00
82 T	4-Chlorotoluene	2.776	2.980	-7.3	90	0.00
83 T	tert-Butylbenzene	2.840	2.970	-4.6	89	0.00
84 T	1,2,4-Trimethylbenzene	3.231	3.449	-6.7	90	0.00
85 T	sec-Butylbenzene	3.688	3.923	-6.4	90	0.00
86 T	p-Isopropyltoluene	3.169	3.386	-6.8	89	0.00
87 T	1,3-Dichlorobenzene	1.587	1.651	-4.0	90	0.00
88 T	1,4-Dichlorobenzene	1.596	1.646	-3.1	87	0.00
89 T	n-Butylbenzene	2.464	2.656	-7.8	86	0.00
90 T	Hexachloroethane	0.713	0.722	-1.3	92	0.00
91 T	1,2-Dichlorobenzene	1.588	1.694	-6.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.241	0.263	-9.1	98	0.00
93 T	1,2,4-Trichlorobenzene	0.840	0.880	-4.8	89	0.00
94 T	Hexachlorobutadiene	0.514	0.509	1.0	88	0.00
95 T	Naphthalene	2.196	2.492	-13.5	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.860	-5.7	86	0.00

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