

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
 Data File : VN067116.D
 Acq On : 17 May 2021 20:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 18 04:13:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 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	0.455	0.460	-1.1	95	0.00
3 P	Chloromethane	0.552	0.531	3.8	96	0.00
4 C	Vinyl Chloride	0.552	0.574	-4.0#	96	0.00
5 T	Bromomethane	0.383	0.383	0.0	98	0.00
6 T	Chloroethane	0.329	0.343	-4.3	97	0.00
7 T	Trichlorofluoromethane	0.714	0.753	-5.5	97	0.00
8 T	Diethyl Ether	0.304	0.313	-3.0	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.457	0.461	-0.9	93	0.00
10 T	Methyl Iodide	0.753	0.806	-7.0	97	0.00
11 T	Tert butyl alcohol	0.090	0.094	-4.4	100	0.00
12 CM	1,1-Dichloroethene	0.470	0.460	2.1#	93	0.00
13 T	Acrolein	0.033	0.031	6.1	109	0.00
14 T	Allyl chloride	0.725	0.732	-1.0	93	0.00
15 T	Acrylonitrile	0.201	0.214	-6.5	96	0.00
16 T	Acetone	0.168	0.180	-7.1	100	0.00
17 T	Carbon Disulfide	1.260	1.208	4.1	91	0.00
18 T	Methyl Acetate	0.499	0.549	-10.0	100	0.00
19 T	Methyl tert-butyl Ether	1.422	1.470	-3.4	94	0.00
20 T	Methylene Chloride	0.605	0.533	11.9	92	0.00
21 T	trans-1,2-Dichloroethene	0.502	0.496	1.2	92	0.00
22 T	Diisopropyl ether	1.338	1.385	-3.5	95	0.00
23 T	Vinyl Acetate	1.168	1.261	-8.0	96	0.00
24 P	1,1-Dichloroethane	0.906	0.922	-1.8	94	0.00
25 T	2-Butanone	0.262	0.291	-11.1	97	0.00
26 T	2,2-Dichloropropane	0.833	0.712	14.5	82	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.606	-1.0	95	0.00
28 T	Bromochloromethane	0.376	0.388	-3.2	94	0.00
29 T	Tetrahydrofuran	0.163	0.180	-10.4	99	0.00
30 C	Chloroform	0.927	0.954	-2.9#	95	0.00
31 T	Cyclohexane	0.744	0.702	5.6	93	0.00
32 T	1,1,1-Trichloroethane	0.835	0.844	-1.1	94	0.00
33 S	1,2-Dichloroethane-d4	0.540	0.540	0.0	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.328	0.330	-0.6	96	0.00
36 T	1,1-Dichloropropene	0.456	0.462	-1.3	93	0.00
37 T	Ethyl Acetate	0.403	0.424	-5.2	97	0.00
38 T	Carbon Tetrachloride	0.486	0.506	-4.1	96	0.00
39 T	Methylcyclohexane	0.534	0.520	2.6	91	0.00
40 TM	Benzene	1.385	1.425	-2.9	94	0.00
41 T	Methacrylonitrile	0.163	0.191	-17.2	104	0.00
42 TM	1,2-Dichloroethane	0.446	0.469	-5.2	96	0.00
43 T	Isopropyl Acetate	0.669	0.723	-8.1	96	0.00
44 TM	Trichloroethene	0.394	0.410	-4.1	94	0.00
45 C	1,2-Dichloropropane	0.362	0.370	-2.2#	93	0.00
46 T	Dibromomethane	0.242	0.253	-4.5	96	0.00
47 T	Bromodichloromethane	0.501	0.519	-3.6	94	0.00
48 T	Methyl methacrylate	0.283	0.320	-13.1	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	100	0.00
50 S	Toluene-d8	1.244	1.219	2.0	92	0.00
51 T	4-Methyl-2-Pentanone	0.367	0.417	-13.6	97	0.00
52 CM	Toluene	0.895	0.933	-4.2#	95	0.00
53 T	t-1,3-Dichloropropene	0.534	0.563	-5.4	92	0.00
54 T	cis-1,3-Dichloropropene	0.600	0.615	-2.5	91	0.00
55 T	1,1,2-Trichloroethane	0.355	0.371	-4.5	95	0.00
56 T	Ethyl methacrylate	0.484	0.545	-12.6	95	0.00
57 T	1,3-Dichloropropane	0.568	0.607	-6.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.069	0.103	-49.3#	120	0.00
59 T	2-Hexanone	0.228	0.274	-20.2	100	0.00
60 T	Dibromochloromethane	0.419	0.455	-8.6	97	0.00
61 T	1,2-Dibromoethane	0.365	0.391	-7.1	96	0.00
62 S	4-Bromofluorobenzene	0.417	0.438	-5.0	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.439	0.401	8.7	87	0.00
65 PM	Chlorobenzene	1.115	1.158	-3.9	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.442	0.456	-3.2	95	0.00
67 C	Ethyl Benzene	1.878	1.945	-3.6#	94	0.00
68 T	m/p-Xylenes	0.726	0.776	-6.9	94	0.00
69 T	o-Xylene	0.731	0.777	-6.3	95	0.00
70 T	Styrene	1.137	1.254	-10.3	96	0.00
71 P	Bromoform	0.343	0.390	-13.7	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	4.176	3.921	6.1	94	0.00
74 T	N-amyl acetate	0.695	0.899	-29.4#	112	0.00
75 P	1,1,2,2-Tetrachloroethane	1.266	1.218	3.8	99	0.00
76 T	1,2,3-Trichloropropane	1.055	1.023	3.0	93	0.00
77 T	Bromobenzene	1.039	1.041	-0.2	97	0.00
78 T	n-propylbenzene	4.225	4.188	0.9	94	0.00
79 T	2-Chlorotoluene	2.796	2.568	8.2	95	0.00
80 T	1,3,5-Trimethylbenzene	3.484	3.296	5.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.300	0.337	-12.3	102	0.00
82 T	4-Chlorotoluene	2.440	2.527	-3.6	94	0.00
83 T	tert-Butylbenzene	3.290	2.945	10.5	95	0.00
84 T	1,2,4-Trimethylbenzene	3.212	3.132	2.5	95	0.00
85 T	sec-Butylbenzene	3.929	3.863	1.7	95	0.00
86 T	p-Isopropyltoluene	3.410	3.381	0.9	96	0.00
87 T	1,3-Dichlorobenzene	1.687	1.774	-5.2	99	0.00
88 T	1,4-Dichlorobenzene	1.757	1.767	-0.6	97	0.00
89 T	n-Butylbenzene	2.586	2.481	4.1	94	0.00
90 T	Hexachloroethane	0.624	0.615	1.4	98	0.00
91 T	1,2-Dichlorobenzene	1.749	1.742	0.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.187	0.194	-3.7	100	0.00
93 T	1,2,4-Trichlorobenzene	0.887	0.950	-7.1	98	0.00
94 T	Hexachlorobutadiene	0.611	0.587	3.9	97	0.00
95 T	Naphthalene	1.796	2.140	-19.2	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.818	0.903	-10.4	102	0.00

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