

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031021\
 Data File : VN066163.D
 Acq On : 10 Mar 2021 10:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 10 17:41:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 09 14:48:21 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	100	0.00
2 T	Dichlorodifluoromethane	0.625	0.679	-8.6	106	0.00
3 P	Chloromethane	1.130	1.074	5.0	100	0.00
4 C	Vinyl Chloride	0.895	0.921	-2.9#	101	0.00
5 T	Bromomethane	0.480	0.475	1.0	102	0.00
6 T	Chloroethane	0.492	0.506	-2.8	99	0.00
7 T	Trichlorofluoromethane	0.965	1.012	-4.9	101	0.00
8 T	Diethyl Ether	0.398	0.400	-0.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.458	0.489	-6.8	106	0.00
10 T	Methyl Iodide	0.541	0.546	-0.9	92	0.00
11 T	Tert butyl alcohol	0.161	0.152	5.6	94	-0.02
12 CM	1,1-Dichloroethene	0.507	0.505	0.4#	99	0.00
13 T	Acrolein	0.106	0.081	23.6	87	0.00
14 T	Allyl chloride	1.578	1.617	-2.5	95	0.00
15 T	Acrylonitrile	0.465	0.464	0.2	96	0.00
16 T	Acetone	0.477	0.495	-3.8	111	-0.01
17 T	Carbon Disulfide	1.597	1.592	0.3	99	0.00
18 T	Methyl Acetate	1.191	1.244	-4.5	96	0.00
19 T	Methyl tert-butyl Ether	2.301	2.317	-0.7	96	0.00
20 T	Methylene Chloride	0.703	0.656	6.7	95	0.00
21 T	trans-1,2-Dichloroethene	0.603	0.617	-2.3	97	0.00
22 T	Diisopropyl ether	3.147	3.181	-1.1	96	0.00
23 T	Vinyl Acetate	2.710	2.756	-1.7	94	0.00
24 P	1,1-Dichloroethane	1.438	1.436	0.1	94	0.00
25 T	2-Butanone	0.739	0.741	-0.3	98	-0.01
26 T	2,2-Dichloropropane	1.179	1.177	0.2	98	-0.01
27 T	cis-1,2-Dichloroethene	0.734	0.708	3.5	94	-0.01
28 T	Bromochloromethane	0.826	0.797	3.5	96	0.00
29 T	Tetrahydrofuran	0.513	0.500	2.5	94	0.00
30 C	Chloroform	1.290	1.289	0.1#	95	0.00
31 T	Cyclohexane	1.360	1.320	2.9	101	0.00
32 T	1,1,1-Trichloroethane	1.077	1.077	0.0	97	0.00
33 S	1,2-Dichloroethane-d4	0.943	0.900	4.6	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.341	0.337	1.2	95	0.00
36 T	1,1-Dichloropropene	0.569	0.591	-3.9	98	0.00
37 T	Ethyl Acetate	0.867	0.869	-0.2	93	0.00
38 T	Carbon Tetrachloride	0.495	0.523	-5.7	97	0.00
39 T	Methylcyclohexane	0.602	0.650	-8.0	102	0.00
40 TM	Benzene	1.663	1.715	-3.1	94	0.00
41 T	Methacrylonitrile	0.417	0.418	-0.2	93	0.00
42 TM	1,2-Dichloroethane	0.677	0.710	-4.9	95	0.00
43 T	Isopropyl Acetate	1.409	1.454	-3.2	94	0.00
44 TM	Trichloroethene	0.394	0.405	-2.8	96	0.00
45 C	1,2-Dichloropropane	0.505	0.538	-6.5#	95	0.00
46 T	Dibromomethane	0.273	0.289	-5.9	97	0.00
47 T	Bromodichloromethane	0.604	0.631	-4.5	96	0.00
48 T	Methyl methacrylate	0.690	0.702	-1.7	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	102	0.00
50 S	Toluene-d8	1.342	1.352	-0.7	99	0.00
51 T	4-Methyl-2-Pentanone	0.855	0.894	-4.6	95	0.00
52 CM	Toluene	0.981	1.016	-3.6#	96	0.00
53 T	t-1,3-Dichloropropene	0.715	0.757	-5.9	96	0.00
54 T	cis-1,3-Dichloropropene	0.766	0.799	-4.3	96	0.00
55 T	1,1,2-Trichloroethane	0.383	0.409	-6.8	99	0.00
56 T	Ethyl methacrylate	0.669	0.721	-7.8	97	0.00
57 T	1,3-Dichloropropane	0.740	0.780	-5.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.229	2.1	85	0.00
59 T	2-Hexanone	0.611	0.671	-9.8	99	0.00
60 T	Dibromochloromethane	0.404	0.440	-8.9	98	0.00
61 T	1,2-Dibromoethane	0.391	0.412	-5.4	97	0.00
62 S	4-Bromofluorobenzene	0.500	0.533	-6.6	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.412	0.419	-1.7	99	0.00
65 PM	Chlorobenzene	1.053	1.079	-2.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.397	-1.5	95	0.00
67 C	Ethyl Benzene	1.976	2.071	-4.8#	100	0.00
68 T	m/p-Xylenes	0.712	0.756	-6.2	102	0.00
69 T	o-Xylene	0.686	0.731	-6.6	101	0.00
70 T	Styrene	1.125	1.240	-10.2	101	0.00
71 P	Bromoform	0.295	0.323	-9.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.894	3.850	1.1	103	0.00
74 T	N-amyl acetate	2.000	2.285	-14.3	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.394	1.363	2.2	104	0.00
76 T	1,2,3-Trichloropropane	1.498	1.365	8.9	97	0.00
77 T	Bromobenzene	0.904	0.899	0.6	101	0.00
78 T	n-propylbenzene	4.630	4.691	-1.3	104	0.00
79 T	2-Chlorotoluene	2.802	2.789	0.5	104	0.00
80 T	1,3,5-Trimethylbenzene	3.292	3.353	-1.9	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.480	0.476	0.8	97	0.00
82 T	4-Chlorotoluene	2.864	2.934	-2.4	104	0.00
83 T	tert-Butylbenzene	2.786	2.755	1.1	104	0.00
84 T	1,2,4-Trimethylbenzene	3.238	3.352	-3.5	105	0.00
85 T	sec-Butylbenzene	3.671	3.835	-4.5	108	0.00
86 T	p-Isopropyltoluene	3.263	3.420	-4.8	106	0.00
87 T	1,3-Dichlorobenzene	1.644	1.682	-2.3	105	0.00
88 T	1,4-Dichlorobenzene	1.659	1.712	-3.2	108	0.00
89 T	n-Butylbenzene	3.006	3.276	-9.0	107	0.00
90 T	Hexachloroethane	0.505	0.512	-1.4	104	0.00
91 T	1,2-Dichlorobenzene	1.633	1.677	-2.7	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.354	0.330	6.8	103	0.00
93 T	1,2,4-Trichlorobenzene	0.931	1.082	-16.2	106	0.00
94 T	Hexachlorobutadiene	0.466	0.504	-8.2	113	0.00
95 T	Naphthalene	3.086	3.314	-7.4	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.999	1.080	-8.1	103	0.00

(#) = Out of Range

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