

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070721\
 Data File : VN067651.D
 Acq On : 7 Jul 2021 22:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 08 06:12:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 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	96	0.00
2 T	Dichlorodifluoromethane	0.425	0.416	2.1	94	0.00
3 P	Chloromethane	0.673	0.609	9.5	96	0.00
4 C	Vinyl Chloride	1.016	0.937	7.8#	95	0.00
5 T	Bromomethane	0.838	0.733	12.5	96	0.00
6 T	Chloroethane	0.753	0.699	7.2	97	0.00
7 T	Trichlorofluoromethane	1.885	1.679	10.9	96	0.00
8 T	Diethyl Ether	0.404	0.457	-13.1	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.463	0.447	3.5	97	0.00
10 T	Methyl Iodide	0.552	0.593	-7.4	98	0.00
11 T	Tert butyl alcohol	0.109	0.106	2.8	98	0.00
12 CM	1,1-Dichloroethene	0.445	0.432	2.9#	97	0.00
13 T	Acrolein	0.058	0.049	15.5	90	0.00
14 T	Allyl chloride	0.817	0.790	3.3	95	0.00
15 T	Acrylonitrile	0.269	0.278	-3.3	96	0.00
16 T	Acetone	0.238	0.220	7.6	98	0.00
17 T	Carbon Disulfide	1.232	1.211	1.7	96	0.00
18 T	Methyl Acetate	0.668	0.632	5.4	97	0.00
19 T	Methyl tert-butyl Ether	1.842	1.883	-2.2	96	0.00
20 T	Methylene Chloride	0.629	0.566	10.0	98	0.00
21 T	trans-1,2-Dichloroethene	0.526	0.536	-1.9	96	0.00
22 T	Diisopropyl ether	1.855	1.964	-5.9	97	0.00
23 T	Vinyl Acetate	1.585	1.675	-5.7	96	0.00
24 P	1,1-Dichloroethane	1.034	1.034	0.0	96	0.00
25 T	2-Butanone	0.395	0.405	-2.5	97	0.00
26 T	2,2-Dichloropropane	0.903	0.793	12.2	83	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.672	-2.1	95	0.00
28 T	Bromochloromethane	0.504	0.479	5.0	96	0.00
29 T	Tetrahydrofuran	0.260	0.270	-3.8	95	0.00
30 C	Chloroform	1.161	1.188	-2.3#	96	0.00
31 T	Cyclohexane	1.060	0.980	7.5	95	0.00
32 T	1,1,1-Trichloroethane	1.007	1.061	-5.4	96	0.00
33 S	1,2-Dichloroethane-d4	0.756	0.739	2.2	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.302	0.299	1.0	98	0.00
36 T	1,1-Dichloropropene	0.464	0.471	-1.5	96	0.00
37 T	Ethyl Acetate	0.450	0.452	-0.4	96	0.00
38 T	Carbon Tetrachloride	0.458	0.485	-5.9	95	0.00
39 T	Methylcyclohexane	0.508	0.519	-2.2	95	0.00
40 TM	Benzene	1.390	1.409	-1.4	95	0.00
41 T	Methacrylonitrile	0.231	0.233	-0.9	95	0.00
42 TM	1,2-Dichloroethane	0.516	0.515	0.2	96	0.00
43 T	Isopropyl Acetate	0.792	0.805	-1.6	96	0.00
44 TM	Trichloroethene	0.353	0.359	-1.7	97	0.00
45 C	1,2-Dichloropropane	0.352	0.359	-2.0#	96	0.00
46 T	Dibromomethane	0.250	0.258	-3.2	96	0.00
47 T	Bromodichloromethane	0.488	0.508	-4.1	96	0.00
48 T	Methyl methacrylate	0.350	0.350	0.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	97	0.00
50 S	Toluene-d8	1.264	1.284	-1.6	98	0.00
51 T	4-Methyl-2-Pentanone	0.486	0.510	-4.9	97	0.00
52 CM	Toluene	0.911	0.978	-7.4#	96	0.00
53 T	t-1,3-Dichloropropene	0.501	0.570	-13.8	97	0.00
54 T	cis-1,3-Dichloropropene	0.543	0.573	-5.5	94	0.00
55 T	1,1,2-Trichloroethane	0.349	0.375	-7.4	96	0.00
56 T	Ethyl methacrylate	0.538	0.601	-11.7	97	0.00
57 T	1,3-Dichloropropane	0.598	0.623	-4.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.144	-29.7#	106	0.00
59 T	2-Hexanone	0.339	0.372	-9.7	98	0.00
60 T	Dibromochloromethane	0.354	0.409	-15.5	95	0.00
61 T	1,2-Dibromoethane	0.356	0.398	-11.8	97	0.00
62 S	4-Bromofluorobenzene	0.447	0.494	-10.5	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.353	0.348	1.4	97	0.00
65 PM	Chlorobenzene	1.027	1.050	-2.2	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.391	-8.3	93	0.00
67 C	Ethyl Benzene	1.869	1.946	-4.1#	95	0.00
68 T	m/p-Xylenes	0.707	0.762	-7.8	95	0.00
69 T	o-Xylene	0.695	0.745	-7.2	96	0.00
70 T	Styrene	1.112	1.267	-13.9	96	0.00
71 P	Bromoform	0.244	0.304	-24.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.034	3.663	9.2	96	0.00
74 T	N-amyl acetate	1.464	1.378	5.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.171	1.076	8.1	97	0.00
76 T	1,2,3-Trichloropropane	1.021	0.911	10.8	104	0.00
77 T	Bromobenzene	0.893	0.882	1.2	95	0.00
78 T	n-propylbenzene	4.563	4.203	7.9	97	0.00
79 T	2-Chlorotoluene	2.757	2.543	7.8	97	0.00
80 T	1,3,5-Trimethylbenzene	3.269	3.086	5.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.317	0.301	5.0	93	0.00
82 T	4-Chlorotoluene	2.728	2.521	7.6	97	0.00
83 T	tert-Butylbenzene	2.788	2.662	4.5	97	0.00
84 T	1,2,4-Trimethylbenzene	3.203	3.085	3.7	97	0.00
85 T	sec-Butylbenzene	3.858	3.610	6.4	97	0.00
86 T	p-Isopropyltoluene	3.113	3.053	1.9	97	0.00
87 T	1,3-Dichlorobenzene	1.656	1.647	0.5	96	0.00
88 T	1,4-Dichlorobenzene	1.696	1.633	3.7	96	0.00
89 T	n-Butylbenzene	2.670	2.457	8.0	96	0.00
90 T	Hexachloroethane	0.517	0.519	-0.4	97	0.00
91 T	1,2-Dichlorobenzene	1.599	1.585	0.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.203	0.199	2.0	98	0.00
93 T	1,2,4-Trichlorobenzene	0.688	0.750	-9.0	97	0.00
94 T	Hexachlorobutadiene	0.336	0.341	-1.5	95	0.00
95 T	Naphthalene	1.940	2.319	-19.5	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.665	0.728	-9.5	98	0.00

(#) = Out of Range

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