

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062921\
 Data File : VN067544.D
 Acq On : 29 Jun 2021 9:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 15:20:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : Sw846 8260
 QLast Update : Mon Jun 28 14:31:03 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	108	0.00
2 T	Dichlorodifluoromethane	0.517	0.445	13.9	92	0.00
3 P	Chloromethane	0.623	0.576	7.5	104	0.00
4 C	Vinyl Chloride	0.837	0.828	1.1#	109	0.00
5 T	Bromomethane	0.616	0.644	-4.5	112	0.00
6 T	Chloroethane	0.584	0.568	2.7	109	0.00
7 T	Trichlorofluoromethane	1.504	1.557	-3.5	114	0.00
8 T	Diethyl Ether	0.348	0.303	12.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.496	0.444	10.5	97	0.00
10 T	Methyl Iodide	0.647	0.542	16.2	91	0.00
11 T	Tert butyl alcohol	0.102	0.086	15.7	93	0.00
12 CM	1,1-Dichloroethene	0.485	0.420	13.4#	97	0.00
13 T	Acrolein	0.071	0.060	15.5	100	0.00
14 T	Allyl chloride	0.793	0.725	8.6	100	0.00
15 T	Acrylonitrile	0.263	0.240	8.7	98	0.00
16 T	Acetone	0.226	0.247	-9.3	131	0.00
17 T	Carbon Disulfide	1.368	1.221	10.7	98	0.00
18 T	Methyl Acetate	0.602	0.509	15.4	96	0.00
19 T	Methyl tert-butyl Ether	1.861	1.797	3.4	104	0.00
20 T	Methylene Chloride	0.646	0.548	15.2	102	0.00
21 T	trans-1,2-Dichloroethene	0.550	0.533	3.1	104	0.00
22 T	Diisopropyl ether	1.723	1.694	1.7	105	0.00
23 T	Vinyl Acetate	1.444	1.418	1.8	104	0.00
24 P	1,1-Dichloroethane	1.005	0.962	4.3	104	0.00
25 T	2-Butanone	0.348	0.364	-4.6	113	0.00
26 T	2,2-Dichloropropane	0.932	0.969	-4.0	112	0.00
27 T	cis-1,2-Dichloroethene	0.666	0.664	0.3	107	0.00
28 T	Bromochloromethane	0.470	0.447	4.9	111	0.00
29 T	Tetrahydrofuran	0.232	0.213	8.2	98	0.00
30 C	Chloroform	1.106	1.114	-0.7#	108	0.00
31 T	Cyclohexane	0.995	0.918	7.7	107	0.00
32 T	1,1,1-Trichloroethane	1.004	1.033	-2.9	107	0.00
33 S	1,2-Dichloroethane-d4	0.684	0.674	1.5	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.310	0.317	-2.3	117	0.00
36 T	1,1-Dichloropropene	0.451	0.464	-2.9	109	0.00
37 T	Ethyl Acetate	0.414	0.391	5.6	100	0.00
38 T	Carbon Tetrachloride	0.484	0.509	-5.2	108	0.00
39 T	Methylcyclohexane	0.546	0.566	-3.7	108	0.00
40 TM	Benzene	1.367	1.405	-2.8	108	0.00
41 T	Methacrylonitrile	0.207	0.201	2.9	104	0.00
42 TM	1,2-Dichloroethane	0.472	0.472	0.0	108	0.00
43 T	Isopropyl Acetate	0.708	0.707	0.1	104	0.00
44 TM	Trichloroethene	0.356	0.372	-4.5	108	0.00
45 C	1,2-Dichloropropane	0.342	0.339	0.9#	106	0.00
46 T	Dibromomethane	0.244	0.252	-3.3	108	0.00
47 T	Bromodichloromethane	0.482	0.505	-4.8	108	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48 T	Methyl methacrylate	0.310	0.296	4.5	103	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	98	0.00
50 S	Toluene-d8	1.259	1.302	-3.4	117	0.00
51 T	4-Methyl-2-Pentanone	0.427	0.419	1.9	103	0.00
52 CM	Toluene	0.893	0.967	-8.3#	111	0.00
53 T	t-1,3-Dichloropropene	0.510	0.561	-10.0	112	0.00
54 T	cis-1,3-Dichloropropene	0.546	0.581	-6.4	108	0.00
55 T	1,1,2-Trichloroethane	0.348	0.362	-4.0	107	0.00
56 T	Ethyl methacrylate	0.527	0.555	-5.3	108	0.00
57 T	1,3-Dichloropropane	0.564	0.579	-2.7	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.104	0.120	-15.4	113	0.00
59 T	2-Hexanone	0.302	0.315	-4.3	109	0.00
60 T	Dibromochloromethane	0.370	0.412	-11.4	109	0.00
61 T	1,2-Dibromoethane	0.357	0.383	-7.3	109	0.00
62 S	4-Bromofluorobenzene	0.440	0.474	-7.7	124	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.350	0.376	-7.4	110	0.00
65 PM	Chlorobenzene	1.026	1.067	-4.0	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.402	-9.5	112	0.00
67 C	Ethyl Benzene	1.852	1.959	-5.8#	112	0.00
68 T	m/p-Xylenes	0.713	0.774	-8.6	113	0.00
69 T	o-Xylene	0.706	0.753	-6.7	111	0.00
70 T	Styrene	1.134	1.247	-10.0	112	0.00
71 P	Bromoform	0.257	0.289	-12.5	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	4.205	4.090	2.7	112	0.00
74 T	N-amyl acetate	1.379	1.324	4.0	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.193	1.091	8.5	107	0.00
76 T	1,2,3-Trichloropropane	1.002	0.909	9.3	99	0.00
77 T	Bromobenzene	0.933	0.940	-0.8	114	0.00
78 T	n-propylbenzene	4.686	4.692	-0.1	114	0.00
79 T	2-Chlorotoluene	2.863	2.757	3.7	113	0.00
80 T	1,3,5-Trimethylbenzene	3.446	3.458	-0.3	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.349	0.348	0.3	111	0.00
82 T	4-Chlorotoluene	2.798	2.764	1.2	113	0.00
83 T	tert-Butylbenzene	2.989	2.871	3.9	110	0.00
84 T	1,2,4-Trimethylbenzene	3.393	3.392	0.0	112	0.00
85 T	sec-Butylbenzene	4.110	4.042	1.7	111	0.00
86 T	p-Isopropyltoluene	3.306	3.401	-2.9	112	0.00
87 T	1,3-Dichlorobenzene	1.727	1.753	-1.5	113	0.00
88 T	1,4-Dichlorobenzene	1.707	1.757	-2.9	116	0.00
89 T	n-Butylbenzene	2.726	2.764	-1.4	115	0.00
90 T	Hexachloroethane	0.582	0.577	0.9	108	0.00
91 T	1,2-Dichlorobenzene	1.645	1.704	-3.6	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.209	0.199	4.8	107	0.00
93 T	1,2,4-Trichlorobenzene	0.724	0.780	-7.7	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
94 T	Hexachlorobutadiene	0.319	0.351	-10.0	112	0.00
95 T	Naphthalene	2.271	2.312	-1.8	112	0.00
96 T	1,2,3-Trichlorobenzene	0.709	0.727	-2.5	111	0.00

(#) = Out of Range

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