

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN070920\
 Data File : VN062482.D
 Acq On : 10 Jul 2020 2:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 10 02:50:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 00:55:52 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	107	0.00
2 T	Dichlorodifluoromethane	0.509	0.492	3.3	100	0.00
3 P	Chloromethane	0.817	0.749	8.3	99	0.00
4 C	Vinyl Chloride	0.670	0.678	-1.2#	107	0.00
5 T	Bromomethane	0.360	0.295	18.1	87	0.00
6 T	Chloroethane	0.390	0.398	-2.1	106	0.00
7 T	Trichlorofluoromethane	0.850	0.845	0.6	105	0.00
8 T	Diethyl Ether	0.380	0.398	-4.7	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.506	-0.4	105	0.00
10 T	Methyl Iodide	0.666	0.583	12.5	88	0.00
11 T	Tert butyl alcohol	0.128	0.134	-4.7	113	0.00
12 CM	1,1-Dichloroethene	0.513	0.517	-0.8#	105	0.00
13 T	Acrolein	0.092	0.091	1.1	107	0.00
14 T	Allyl chloride	1.207	1.152	4.6	99	0.00
15 T	Acrylonitrile	0.335	0.344	-2.7	103	0.00
16 T	Acetone	0.327	0.287	12.2	97	0.00
17 T	Carbon Disulfide	1.608	1.499	6.8	100	0.00
18 T	Methyl Acetate	0.815	0.850	-4.3	112	0.00
19 T	Methyl tert-butyl Ether	1.946	1.995	-2.5	107	0.00
20 T	Methylene Chloride	0.698	0.676	3.2	110	0.00
21 T	trans-1,2-Dichloroethene	0.556	0.564	-1.4	104	0.00
22 T	Diisopropyl ether	2.385	2.432	-2.0	104	0.00
23 T	Vinyl Acetate	1.975	1.994	-1.0	101	0.00
24 P	1,1-Dichloroethane	1.232	1.247	-1.2	105	0.00
25 T	2-Butanone	0.477	0.470	1.5	100	0.00
26 T	2,2-Dichloropropane	0.945	0.776	17.9	87	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.661	-2.6	106	0.00
28 T	Bromochloromethane	0.669	0.645	3.6	103	0.00
29 T	Tetrahydrofuran	0.321	0.323	-0.6	103	0.00
30 C	Chloroform	1.113	1.140	-2.4#	106	0.00
31 T	Cyclohexane	1.168	1.104	5.5	103	0.00
32 T	1,1,1-Trichloroethane	0.925	0.945	-2.2	106	0.00
33 S	1,2-Dichloroethane-d4	0.769	0.739	3.9	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.309	0.302	2.3	105	0.00
36 T	1,1-Dichloropropene	0.504	0.489	3.0	102	0.00
37 T	Ethyl Acetate	0.589	0.561	4.8	102	0.00
38 T	Carbon Tetrachloride	0.453	0.451	0.4	104	0.00
39 T	Methylcyclohexane	0.538	0.535	0.6	102	0.00
40 TM	Benzene	1.485	1.485	0.0	106	0.00
41 T	Methacrylonitrile	0.246	0.283	-15.0	114	0.00
42 TM	1,2-Dichloroethane	0.544	0.550	-1.1	106	0.00
43 T	Isopropyl Acetate	0.931	0.935	-0.4	104	0.00
44 TM	Trichloroethene	0.329	0.333	-1.2	107	0.00
45 C	1,2-Dichloropropane	0.431	0.434	-0.7#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.243	0.247	-1.6	107	0.00
47 T	Bromodichloromethane	0.520	0.528	-1.5	105	0.00
48 T	Methyl methacrylate	0.456	0.459	-0.7	105	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	105	0.00
50 S	Toluene-d8	1.220	1.204	1.3	106	0.00
51 T	4-Methyl-2-Pentanone	0.556	0.570	-2.5	104	0.00
52 CM	Toluene	0.858	0.880	-2.6#	108	0.00
53 T	t-1,3-Dichloropropene	0.583	0.582	0.2	102	0.00
54 T	cis-1,3-Dichloropropene	0.643	0.639	0.6	103	0.00
55 T	1,1,2-Trichloroethane	0.337	0.350	-3.9	106	0.00
56 T	Ethyl methacrylate	0.564	0.604	-7.1	106	0.00
57 T	1,3-Dichloropropane	0.623	0.643	-3.2	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.200	0.220	-10.0	113	0.00
59 T	2-Hexanone	0.403	0.414	-2.7	103	0.00
60 T	Dibromochloromethane	0.366	0.376	-2.7	106	0.00
61 T	1,2-Dibromoethane	0.340	0.355	-4.4	108	0.00
62 S	4-Bromofluorobenzene	0.446	0.439	1.6	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.297	0.301	-1.3	109	0.00
65 PM	Chlorobenzene	0.972	1.005	-3.4	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.372	-3.9	107	0.00
67 C	Ethyl Benzene	1.824	1.879	-3.0#	106	0.00
68 T	m/p-Xylenes	0.646	0.679	-5.1	108	0.00
69 T	o-Xylene	0.629	0.663	-5.4	109	0.00
70 T	Styrene	1.039	1.143	-10.0	109	0.00
71 P	Bromoform	0.263	0.282	-7.2	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.869	3.844	0.6	108	0.00
74 T	N-amyl acetate	1.883	1.975	-4.9	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.301	1.299	0.2	108	0.00
76 T	1,2,3-Trichloropropane	1.227	1.213	1.1	114	0.00
77 T	Bromobenzene	0.880	0.905	-2.8	112	0.00
78 T	n-propylbenzene	4.520	4.550	-0.7	106	0.00
79 T	2-Chlorotoluene	2.743	2.732	0.4	107	0.00
80 T	1,3,5-Trimethylbenzene	3.172	3.281	-3.4	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.458	0.424	7.4	99	0.00
82 T	4-Chlorotoluene	2.785	2.828	-1.5	108	0.00
83 T	tert-Butylbenzene	2.692	2.752	-2.2	109	0.00
84 T	1,2,4-Trimethylbenzene	3.153	3.262	-3.5	110	0.00
85 T	sec-Butylbenzene	3.567	3.648	-2.3	108	0.00
86 T	p-Isopropyltoluene	3.078	3.208	-4.2	108	0.00
87 T	1,3-Dichlorobenzene	1.517	1.579	-4.1	109	0.00
88 T	1,4-Dichlorobenzene	1.561	1.569	-0.5	108	0.00
89 T	n-Butylbenzene	2.718	2.773	-2.0	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.606	0.621	-2.5	109	0.00
91 T	1,2-Dichlorobenzene	1.467	1.541	-5.0	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.243	-2.5	105	0.00
93 T	1,2,4-Trichlorobenzene	0.661	0.755	-14.2	108	0.00
94 T	Hexachlorobutadiene	0.390	0.403	-3.3	110	0.00
95 T	Naphthalene	1.865	2.058	-10.3	108	0.00
96 T	1,2,3-Trichlorobenzene	0.688	0.772	-12.2	112	0.00

(#) = Out of Range

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