

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN070820\
 Data File : VN062421.D
 Acq On : 8 Jul 2020 21:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 09 03:08:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 09 02:12:34 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	103	0.00
2 T	Dichlorodifluoromethane	0.509	0.527	-3.5	103	0.00
3 P	Chloromethane	0.817	0.812	0.6	103	0.00
4 C	Vinyl Chloride	0.670	0.675	-0.7#	102	0.00
5 T	Bromomethane	0.360	0.359	0.3	102	0.00
6 T	Chloroethane	0.390	0.400	-2.6	102	0.00
7 T	Trichlorofluoromethane	0.850	0.874	-2.8	104	0.00
8 T	Diethyl Ether	0.380	0.393	-3.4	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.534	-6.0	106	0.00
10 T	Methyl Iodide	0.666	0.700	-5.1	102	0.00
11 T	Tert butyl alcohol	0.128	0.119	7.0	96	0.00
12 CM	1,1-Dichloroethene	0.513	0.530	-3.3#	104	0.00
13 T	Acrolein	0.092	0.083	9.8	94	0.00
14 T	Allyl chloride	1.207	1.224	-1.4	101	0.00
15 T	Acrylonitrile	0.335	0.345	-3.0	99	0.00
16 T	Acetone	0.327	0.286	12.5	93	0.00
17 T	Carbon Disulfide	1.608	1.602	0.4	103	0.00
18 T	Methyl Acetate	0.815	0.779	4.4	99	0.00
19 T	Methyl tert-butyl Ether	1.946	2.003	-2.9	103	0.00
20 T	Methylene Chloride	0.698	0.665	4.7	104	0.00
21 T	trans-1,2-Dichloroethene	0.556	0.578	-4.0	102	0.00
22 T	Diisopropyl ether	2.385	2.518	-5.6	104	0.00
23 T	Vinyl Acetate	1.975	2.074	-5.0	101	0.00
24 P	1,1-Dichloroethane	1.232	1.272	-3.2	103	0.00
25 T	2-Butanone	0.477	0.463	2.9	95	0.00
26 T	2,2-Dichloropropane	0.945	0.891	5.7	96	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.681	-5.7	105	0.00
28 T	Bromochloromethane	0.669	0.633	5.4	97	0.00
29 T	Tetrahydrofuran	0.321	0.322	-0.3	98	0.00
30 C	Chloroform	1.113	1.162	-4.4#	104	0.00
31 T	Cyclohexane	1.168	1.142	2.2	103	0.00
32 T	1,1,1-Trichloroethane	0.925	0.966	-4.4	104	0.00
33 S	1,2-Dichloroethane-d4	0.769	0.779	-1.3	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.309	0.322	-4.2	104	0.00
36 T	1,1-Dichloropropene	0.504	0.524	-4.0	102	0.00
37 T	Ethyl Acetate	0.589	0.581	1.4	98	0.00
38 T	Carbon Tetrachloride	0.453	0.475	-4.9	102	0.00
39 T	Methylcyclohexane	0.538	0.594	-10.4	106	0.00
40 TM	Benzene	1.485	1.572	-5.9	104	0.00
41 T	Methacrylonitrile	0.246	0.256	-4.1	97	0.00
42 TM	1,2-Dichloroethane	0.544	0.580	-6.6	104	0.00
43 T	Isopropyl Acetate	0.931	0.979	-5.2	101	0.00
44 TM	Trichloroethene	0.329	0.348	-5.8	104	0.00
45 C	1,2-Dichloropropane	0.431	0.456	-5.8#	104	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.243	0.256	-5.3	103	0.00
47 T	Bromodichloromethane	0.520	0.550	-5.8	102	0.00
48 T	Methyl methacrylate	0.456	0.472	-3.5	100	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	102	0.00
50 S	Toluene-d8	1.220	1.295	-6.1	106	0.00
51 T	4-Methyl-2-Pentanone	0.556	0.580	-4.3	98	0.00
52 CM	Toluene	0.858	0.928	-8.2#	106	0.00
53 T	t-1,3-Dichloropropene	0.583	0.626	-7.4	102	0.00
54 T	cis-1,3-Dichloropropene	0.643	0.681	-5.9	103	0.00
55 T	1,1,2-Trichloroethane	0.337	0.360	-6.8	102	0.00
56 T	Ethyl methacrylate	0.564	0.617	-9.4	101	0.00
57 T	1,3-Dichloropropane	0.623	0.671	-7.7	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.200	0.205	-2.5	98	0.00
59 T	2-Hexanone	0.403	0.416	-3.2	97	0.00
60 T	Dibromochloromethane	0.366	0.392	-7.1	102	0.00
61 T	1,2-Dibromoethane	0.340	0.364	-7.1	103	0.00
62 S	4-Bromofluorobenzene	0.446	0.475	-6.5	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.297	0.321	-8.1	108	0.00
65 PM	Chlorobenzene	0.972	1.050	-8.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.390	-8.9	103	0.00
67 C	Ethyl Benzene	1.824	1.996	-9.4#	104	0.00
68 T	m/p-Xylenes	0.646	0.724	-12.1	106	0.00
69 T	o-Xylene	0.629	0.689	-9.5	105	0.00
70 T	Styrene	1.039	1.203	-15.8	106	0.00
71 P	Bromoform	0.263	0.292	-11.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.869	4.065	-5.1	106	0.00
74 T	N-amyl acetate	1.883	2.049	-8.8	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.301	1.318	-1.3	102	0.00
76 T	1,2,3-Trichloropropane	1.227	1.250	-1.9	109	0.00
77 T	Bromobenzene	0.880	0.927	-5.3	107	0.00
78 T	n-propylbenzene	4.520	4.895	-8.3	106	0.00
79 T	2-Chlorotoluene	2.743	2.870	-4.6	105	0.00
80 T	1,3,5-Trimethylbenzene	3.172	3.454	-8.9	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.458	0.452	1.3	98	0.00
82 T	4-Chlorotoluene	2.785	2.986	-7.2	106	0.00
83 T	tert-Butylbenzene	2.692	2.802	-4.1	103	0.00
84 T	1,2,4-Trimethylbenzene	3.153	3.403	-7.9	107	0.00
85 T	sec-Butylbenzene	3.567	3.881	-8.8	107	0.00
86 T	p-Isopropyltoluene	3.078	3.390	-10.1	106	0.00
87 T	1,3-Dichlorobenzene	1.517	1.657	-9.2	107	0.00
88 T	1,4-Dichlorobenzene	1.561	1.643	-5.3	105	0.00
89 T	n-Butylbenzene	2.718	2.964	-9.1	107	0.00

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90 T	Hexachloroethane	0.606	0.635	-4.8	104	0.00
91 T	1,2-Dichlorobenzene	1.467	1.575	-7.4	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.245	-3.4	99	0.00
93 T	1,2,4-Trichlorobenzene	0.661	0.794	-20.1	106	0.00
94 T	Hexachlorobutadiene	0.390	0.419	-7.4	106	0.00
95 T	Naphthalene	1.865	2.015	-8.0	99	0.00
96 T	1,2,3-Trichlorobenzene	0.688	0.787	-14.4	106	0.00

(#) = Out of Range

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