

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062220\
 Data File : VN062015.D
 Acq On : 22 Jun 2020 21:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 23 06:31:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 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	97	0.00
2 T	Dichlorodifluoromethane	0.582	0.640	-10.0	93	0.00
3 P	Chloromethane	0.694	0.646	6.9	87	0.00
4 C	Vinyl Chloride	0.827	0.824	0.4#	91	0.00
5 T	Bromomethane	0.635	0.565	11.0	89	0.00
6 T	Chloroethane	0.560	0.576	-2.9	97	0.00
7 T	Trichlorofluoromethane	0.988	1.042	-5.5	98	0.00
8 T	Diethyl Ether	0.332	0.378	-13.9	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.544	-7.3	103	0.00
10 T	Methyl Iodide	0.547	0.660	-20.7	108	0.00
11 T	Tert butyl alcohol	0.093	0.105	-12.9	113	0.00
12 CM	1,1-Dichloroethene	0.508	0.533	-4.9#	100	0.00
13 T	Acrolein	0.055	0.057	-3.6	106	0.00
14 T	Allyl chloride	0.674	0.751	-11.4	106	0.00
15 T	Acrylonitrile	0.230	0.282	-22.6	115	0.00
16 T	Acetone	0.198	0.216	-9.1	115	0.00
17 T	Carbon Disulfide	1.486	1.222	17.8	78	0.00
18 T	Methyl Acetate	0.570	0.681	-19.5	117	0.00
19 T	Methyl tert-butyl Ether	1.691	1.911	-13.0	108	0.00
20 T	Methylene Chloride	0.645	0.651	-0.9	104	0.00
21 T	trans-1,2-Dichloroethene	0.584	0.589	-0.9	97	0.00
22 T	Diisopropyl ether	1.542	1.792	-16.2	113	0.00
23 T	Vinyl Acetate	1.213	1.397	-15.2	109	0.00
24 P	1,1-Dichloroethane	1.009	1.113	-10.3	108	0.00
25 T	2-Butanone	0.289	0.348	-20.4	116	0.00
26 T	2,2-Dichloropropane	0.849	0.871	-2.6	102	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.716	-6.4	103	0.00
28 T	Bromochloromethane	0.449	0.524	-16.7	120	0.00
29 T	Tetrahydrofuran	0.190	0.231	-21.6	116	0.00
30 C	Chloroform	1.079	1.179	-9.3#	108	0.00
31 T	Cyclohexane	0.884	0.829	6.2	95	0.00
32 T	1,1,1-Trichloroethane	0.919	0.993	-8.1	105	0.00
33 S	1,2-Dichloroethane-d4	0.671	0.742	-10.6	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.320	0.358	-11.9	112	0.00
36 T	1,1-Dichloropropene	0.456	0.477	-4.6	99	0.00
37 T	Ethyl Acetate	0.356	0.432	-21.3	114	0.00
38 T	Carbon Tetrachloride	0.452	0.479	-6.0	102	0.00
39 T	Methylcyclohexane	0.491	0.504	-2.6	94	0.00
40 TM	Benzene	1.381	1.490	-7.9	104	0.00
41 T	Methacrylonitrile	0.152	0.172	-13.2	116	0.00
42 TM	1,2-Dichloroethane	0.471	0.521	-10.6	106	0.00
43 T	Isopropyl Acetate	0.600	0.724	-20.7	113	0.00
44 TM	Trichloroethene	0.364	0.382	-4.9	102	0.00
45 C	1,2-Dichloropropane	0.340	0.391	-15.0#	109	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.239	0.268	-12.1	106	0.00
47 T	Bromodichloromethane	0.490	0.550	-12.2	107	0.00
48 T	Methyl methacrylate	0.273	0.326	-19.4	114	0.00
49 T	1,4-Dioxane	0.006	0.007	-16.7	110	0.00
50 S	Toluene-d8	1.258	1.381	-9.8	110	0.00
51 T	4-Methyl-2-Pentanone	0.355	0.442	-24.5	117	0.00
52 CM	Toluene	0.868	0.975	-12.3#	104	0.00
53 T	t-1,3-Dichloropropene	0.520	0.593	-14.0	108	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.640	-13.5	107	0.00
55 T	1,1,2-Trichloroethane	0.341	0.403	-18.2	111	0.00
56 T	Ethyl methacrylate	0.456	0.559	-22.6	110	0.00
57 T	1,3-Dichloropropane	0.578	0.666	-15.2	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.180	0.215	-19.4	113	0.00
59 T	2-Hexanone	0.253	0.322	-27.3#	118	0.00
60 T	Dibromochloromethane	0.381	0.433	-13.6	108	0.00
61 T	1,2-Dibromoethane	0.356	0.400	-12.4	106	0.00
62 S	4-Bromofluorobenzene	0.431	0.491	-13.9	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.319	0.339	-6.3	103	0.00
65 PM	Chlorobenzene	1.055	1.123	-6.4	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.410	-11.4	106	0.00
67 C	Ethyl Benzene	1.769	1.971	-11.4#	105	0.00
68 T	m/p-Xylenes	0.682	0.760	-11.4	104	0.00
69 T	o-Xylene	0.651	0.737	-13.2	105	0.00
70 T	Styrene	1.090	1.269	-16.4	106	0.00
71 P	Bromoform	0.268	0.305	-13.8	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.553	3.955	-11.3	106	0.00
74 T	N-amyl acetate	1.140	1.377	-20.8	113	0.00
75 P	1,1,2,2-Tetrachloroethane	1.155	1.289	-11.6	115	0.00
76 T	1,2,3-Trichloropropane	0.982	1.167	-18.8	124	0.00
77 T	Bromobenzene	0.896	0.967	-7.9	107	0.00
78 T	n-propylbenzene	4.054	4.505	-11.1	107	0.00
79 T	2-Chlorotoluene	2.435	2.691	-10.5	109	0.00
80 T	1,3,5-Trimethylbenzene	2.940	3.297	-12.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.360	0.416	-15.6	114	0.00
82 T	4-Chlorotoluene	2.516	2.795	-11.1	108	0.00
83 T	tert-Butylbenzene	2.492	2.770	-11.2	106	0.00
84 T	1,2,4-Trimethylbenzene	2.902	3.323	-14.5	106	0.00
85 T	sec-Butylbenzene	3.262	3.737	-14.6	109	0.00
86 T	p-Isopropyltoluene	2.907	3.336	-14.8	106	0.00
87 T	1,3-Dichlorobenzene	1.635	1.733	-6.0	103	0.00
88 T	1,4-Dichlorobenzene	1.673	1.723	-3.0	102	0.00
89 T	n-Butylbenzene	2.427	2.673	-10.1	104	0.00

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90 T	Hexachloroethane	0.532	0.613	-15.2	110	0.00
91 T	1,2-Dichlorobenzene	1.574	1.723	-9.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.188	0.217	-15.4	110	0.00
93 T	1,2,4-Trichlorobenzene	0.743	0.776	-4.4	98	0.00
94 T	Hexachlorobutadiene	0.293	0.321	-9.6	105	0.00
95 T	Naphthalene	2.140	2.271	-6.1	98	0.00
96 T	1,2,3-Trichlorobenzene	0.736	0.784	-6.5	100	0.00

(#) = Out of Range

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