

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN080718\
 Data File : VN050423.D
 Acq On : 7 Aug 2018 11:38
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 05:36:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	105	0.00
2 T	Dichlorodifluoromethane	0.555	0.531	4.3	103	0.00
3 P	Chloromethane	0.739	0.638	13.7	102	0.00
4 C	Vinyl Chloride	0.718	0.679	5.4#	102	0.00
5 T	Bromomethane	0.427	0.366	14.3	118	0.00
6 T	Chloroethane	0.443	0.413	6.8	102	0.00
7 T	Trichlorofluoromethane	0.928	0.892	3.9	104	0.00
8 T	Diethyl Ether	0.340	0.305	10.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.563	1.7	107	0.00
10 T	Methyl Iodide	0.253	0.267	-5.5	116	0.00
11 T	Tert butyl alcohol	0.054	0.039	27.8#	79	0.00
12 CM	1,1-Dichloroethene	0.541	0.502	7.2#	102	0.00
13 T	Acrolein	0.064	0.056	12.5	86	0.00
14 T	Allyl chloride	0.868	0.791	8.9	97	0.00
15 T	Acrylonitrile	0.225	0.195	13.3	92	0.00
16 T	Acetone	0.215	0.173	19.5	94	0.00
17 T	Carbon Disulfide	1.758	1.531	12.9	100	0.00
18 T	Methyl Acetate	0.607	0.454	25.2#	95	0.00
19 T	Methyl tert-butyl Ether	1.534	1.397	8.9	95	0.00
20 T	Methylene Chloride	0.745	0.588	21.1#	101	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.547	6.5	101	0.00
22 T	Diisopropyl ether	1.773	1.728	2.5	100	0.00
23 T	Vinyl Acetate	1.265	1.192	5.8	94	0.00
24 P	1,1-Dichloroethane	1.088	1.013	6.9	101	0.00
25 T	2-Butanone	0.331	0.286	13.6	91	0.00
26 T	2,2-Dichloropropane	0.897	0.853	4.9	105	0.00
27 T	cis-1,2-Dichloroethene	0.648	0.614	5.2	101	0.00
28 T	Bromochloromethane	0.501	0.489	2.4	104	0.00
29 T	Tetrahydrofuran	0.177	0.148	16.4	88	0.00
30 C	Chloroform	1.088	1.041	4.3#	103	0.00
31 T	Cyclohexane	1.087	0.922	15.2	103	0.00
32 T	1,1,1-Trichloroethane	0.934	0.886	5.1	102	0.00
33 S	1,2-Dichloroethane-d4	0.668	0.616	7.8	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.401	0.417	-4.0	104	0.00
36 T	1,1-Dichloropropene	0.549	0.585	-6.6	103	0.00
37 T	Ethyl Acetate	0.396	0.367	7.3	87	0.00
38 T	Carbon Tetrachloride	0.573	0.577	-0.7	103	0.00
39 T	Methylcyclohexane	0.600	0.657	-9.5	106	0.00
40 TM	Benzene	1.689	1.729	-2.4	102	0.00
41 T	Methacrylonitrile	0.210	0.187	11.0	87	0.00
42 TM	1,2-Dichloroethane	0.536	0.545	-1.7	101	0.00
43 T	Isopropyl Acetate	0.683	0.653	4.4	94	0.00
44 TM	Trichloroethene	0.454	0.454	0.0	102	0.00
45 C	1,2-Dichloropropane	0.444	0.455	-2.5#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.274	0.274	0.0	100	0.00
47 T	Bromodichloromethane	0.568	0.581	-2.3	103	0.00
48 T	Methyl methacrylate	0.342	0.332	2.9	93	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	86	0.00
50 S	Toluene-d8	1.508	1.568	-4.0	103	0.00
51 T	4-Methyl-2-Pentanone	0.492	0.467	5.1	90	0.00
52 CM	Toluene	1.015	1.092	-7.6#	104	0.00
53 T	t-1,3-Dichloropropene	0.570	0.595	-4.4	101	0.00
54 T	cis-1,3-Dichloropropene	0.636	0.675	-6.1	102	0.00
55 T	1,1,2-Trichloroethane	0.396	0.397	-0.3	100	0.00
56 T	Ethyl methacrylate	0.500	0.511	-2.2	95	0.00
57 T	1,3-Dichloropropane	0.650	0.663	-2.0	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.233	0.254	-9.0	99	0.00
59 T	2-Hexanone	0.343	0.332	3.2	93	0.00
60 T	Dibromochloromethane	0.436	0.446	-2.3	101	0.00
61 T	1,2-Dibromoethane	0.390	0.396	-1.5	99	0.00
62 S	4-Bromofluorobenzene	0.514	0.542	-5.4	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.467	0.489	-4.7	107	0.00
65 PM	Chlorobenzene	1.254	1.249	0.4	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.456	0.465	-2.0	105	0.00
67 C	Ethyl Benzene	2.026	2.173	-7.3#	104	0.00
68 T	m/p-Xylenes	0.771	0.848	-10.0	104	0.00
69 T	o-Xylene	0.743	0.795	-7.0	102	0.00
70 T	Styrene	1.208	1.345	-11.3	104	0.00
71 P	Bromoform	0.333	0.338	-1.5	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.753	3.884	-3.5	104	0.00
74 T	N-amyl acetate	1.217	1.122	7.8	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.083	0.967	10.7	96	0.00
76 T	1,2,3-Trichloropropane	0.905	0.810	10.5	93	0.00
77 T	Bromobenzene	1.006	0.998	0.8	103	0.00
78 T	n-propylbenzene	4.248	4.606	-8.4	107	0.00
79 T	2-Chlorotoluene	2.624	2.661	-1.4	104	0.00
80 T	1,3,5-Trimethylbenzene	3.047	3.290	-8.0	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.258	0.262	-1.6	99	0.00
82 T	4-Chlorotoluene	2.617	2.767	-5.7	106	0.00
83 T	tert-Butylbenzene	2.658	2.766	-4.1	104	0.00
84 T	1,2,4-Trimethylbenzene	3.086	3.365	-9.0	105	0.00
85 T	sec-Butylbenzene	3.543	3.776	-6.6	107	0.00
86 T	p-Isopropyltoluene	3.036	3.353	-10.4	107	0.00
87 T	1,3-Dichlorobenzene	1.791	1.811	-1.1	105	0.00
88 T	1,4-Dichlorobenzene	1.788	1.769	1.1	104	0.00
89 T	n-Butylbenzene	2.585	2.789	-7.9	108	0.00

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90 T	Hexachloroethane	0.540	0.539	0.2	108	0.00
91 T	1,2-Dichlorobenzene	1.795	1.725	3.9	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.184	0.147	20.1#	88	0.00
93 T	1,2,4-Trichlorobenzene	0.914	0.949	-3.8	102	0.00
94 T	Hexachlorobutadiene	0.656	0.541	17.5	111	0.00
95 T	Naphthalene	2.118	2.017	4.8	90	0.00
96 T	1,2,3-Trichlorobenzene	0.924	0.898	2.8	100	0.00

(#) = Out of Range

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