

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN010819\
 Data File : VN053317.D
 Acq On : 8 Jan 2019 17:39
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 09 01:10:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 07 09:34:27 2019
 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	113	0.00
2 T	Dichlorodifluoromethane	0.441	0.432	2.0	108	0.00
3 P	Chloromethane	0.616	0.558	9.4	105	0.00
4 C	Vinyl Chloride	0.588	0.552	6.1#	106	0.00
5 T	Bromomethane	0.384	0.360	6.3	110	0.00
6 T	Chloroethane	0.355	0.332	6.5	110	0.00
7 T	Trichlorofluoromethane	0.761	0.722	5.1	110	0.00
8 T	Diethyl Ether	0.298	0.284	4.7	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.482	0.468	2.9	113	0.00
10 T	Methyl Iodide	0.676	0.679	-0.4	111	0.00
11 T	Tert butyl alcohol	0.031	0.029	6.5	99	0.00
12 CM	1,1-Dichloroethene	0.467	0.443	5.1#	109	0.00
13 T	Acrolein	0.039	0.035	10.3	105	0.00
14 T	Allyl chloride	0.752	0.687	8.6	108	0.00
15 T	Acrylonitrile	0.187	0.175	6.4	105	0.00
16 T	Acetone	0.136	0.116	14.7	104	0.00
17 T	Carbon Disulfide	1.438	1.308	9.0	105	0.00
18 T	Methyl Acetate	0.471	0.416	11.7	109	0.00
19 T	Methyl tert-butyl Ether	1.309	1.263	3.5	109	0.00
20 T	Methylene Chloride	0.559	0.504	9.8	107	0.00
21 T	trans-1,2-Dichloroethene	0.501	0.480	4.2	109	0.00
22 T	Diisopropyl ether	1.620	1.543	4.8	108	0.00
23 T	Vinyl Acetate	1.019	0.986	3.2	107	0.00
24 P	1,1-Dichloroethane	0.934	0.883	5.5	108	0.00
25 T	2-Butanone	0.213	0.196	8.0	104	0.00
26 T	2,2-Dichloropropane	0.683	0.650	4.8	110	0.00
27 T	cis-1,2-Dichloroethene	0.572	0.546	4.5	108	0.00
28 T	Bromochloromethane	0.398	0.384	3.5	105	0.00
29 T	Tetrahydrofuran	0.141	0.131	7.1	104	0.00
30 C	Chloroform	0.920	0.866	5.9#	108	0.00
31 T	Cyclohexane	1.024	0.820	19.9	106	0.00
32 T	1,1,1-Trichloroethane	0.766	0.729	4.8	109	0.00
33 S	1,2-Dichloroethane-d4	0.520	0.491	5.6	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.285	0.281	1.4	111	0.00
36 T	1,1-Dichloropropene	0.467	0.463	0.9	112	0.00
37 T	Ethyl Acetate	0.304	0.291	4.3	105	0.00
38 T	Carbon Tetrachloride	0.431	0.423	1.9	109	0.00
39 T	Methylcyclohexane	0.541	0.520	3.9	107	0.00
40 TM	Benzene	1.426	1.381	3.2	108	0.00
41 T	Methacrylonitrile	0.189	0.160	15.3	101	-0.02
42 TM	1,2-Dichloroethane	0.423	0.403	4.7	107	0.00
43 T	Isopropyl Acetate	0.598	0.525	12.2	105	0.00
44 TM	Trichloroethene	0.392	0.382	2.6	110	0.00
45 C	1,2-Dichloropropane	0.374	0.364	2.7#	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.218	0.213	2.3	108	0.00
47 T	Bromodichloromethane	0.454	0.442	2.6	109	0.00
48 T	Methyl methacrylate	0.272	0.266	2.2	107	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	95	0.00
50 S	Toluene-d8	1.228	1.216	1.0	111	0.00
51 T	4-Methyl-2-Pentanone	0.301	0.297	1.3	107	0.00
52 CM	Toluene	0.875	0.868	0.8#	109	0.00
53 T	t-1,3-Dichloropropene	0.465	0.471	-1.3	110	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.540	-0.6	109	0.00
55 T	1,1,2-Trichloroethane	0.322	0.311	3.4	109	0.00
56 T	Ethyl methacrylate	0.418	0.428	-2.4	109	0.00
57 T	1,3-Dichloropropane	0.538	0.528	1.9	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.226	0.214	5.3	102	0.00
59 T	2-Hexanone	0.206	0.203	1.5	106	0.00
60 T	Dibromochloromethane	0.347	0.348	-0.3	109	0.00
61 T	1,2-Dibromoethane	0.317	0.314	0.9	108	0.00
62 S	4-Bromofluorobenzene	0.430	0.436	-1.4	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64 T	Tetrachloroethene	0.471	0.450	4.5	108	0.00
65 PM	Chlorobenzene	1.086	1.058	2.6	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.371	2.4	110	0.00
67 C	Ethyl Benzene	1.846	1.840	0.3#	111	0.00
68 T	m/p-Xylenes	0.694	0.698	-0.6	111	0.00
69 T	o-Xylene	0.679	0.678	0.1	111	0.00
70 T	Styrene	1.106	1.129	-2.1	112	0.00
71 P	Bromoform	0.269	0.271	-0.7	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.723	3.649	2.0	110	0.00
74 T	N-amyl acetate	1.112	1.131	-1.7	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.856	0.824	3.7	112	0.00
76 T	1,2,3-Trichloropropane	0.729	0.714	2.1	114	0.00
77 T	Bromobenzene	0.994	0.979	1.5	112	0.00
78 T	n-propylbenzene	4.211	4.197	0.3	110	0.00
79 T	2-Chlorotoluene	2.548	2.487	2.4	111	0.00
80 T	1,3,5-Trimethylbenzene	2.999	2.939	2.0	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.248	0.256	-3.2	110	0.00
82 T	4-Chlorotoluene	2.613	2.598	0.6	113	0.00
83 T	tert-Butylbenzene	2.631	2.517	4.3	109	0.00
84 T	1,2,4-Trimethylbenzene	3.055	3.016	1.3	110	0.00
85 T	sec-Butylbenzene	3.470	3.372	2.8	109	0.00
86 T	p-Isopropyltoluene	3.004	2.969	1.2	109	0.00
87 T	1,3-Dichlorobenzene	1.750	1.719	1.8	113	0.00
88 T	1,4-Dichlorobenzene	1.736	1.706	1.7	113	0.00
89 T	n-Butylbenzene	2.519	2.533	-0.6	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.481	0.455	5.4	105	0.00
91 T	1,2-Dichlorobenzene	1.639	1.611	1.7	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.102	1.9	106	0.00
93 T	1,2,4-Trichlorobenzene	0.515	0.549	-6.6	115	0.00
94 T	Hexachlorobutadiene	0.421	0.400	5.0	105	0.00
95 T	Naphthalene	0.879	0.977	-11.1	117	0.00
96 T	1,2,3-Trichlorobenzene	0.337	0.362	-7.4	117	0.00

(#) = Out of Range

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