

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060519\
 Data File : VN055995.D
 Acq On : 5 Jun 2019 8:59
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 06 01:28:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 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	105	0.00
2 T	Dichlorodifluoromethane	0.491	0.544	-10.8	103	0.00
3 P	Chloromethane	0.542	0.551	-1.7	101	0.00
4 C	Vinyl Chloride	0.544	0.557	-2.4#	102	0.00
5 T	Bromomethane	0.343	0.358	-4.4	106	0.00
6 T	Chloroethane	0.315	0.324	-2.9	104	0.00
7 T	Trichlorofluoromethane	0.694	0.698	-0.6	104	0.00
8 T	Diethyl Ether	0.285	0.284	0.4	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.422	0.437	-3.6	108	0.00
10 T	Methyl Iodide	0.670	0.674	-0.6	103	0.00
11 T	Tert butyl alcohol	0.086	0.074	14.0	89	0.00
12 CM	1,1-Dichloroethene	0.420	0.425	-1.2#	103	0.00
13 T	Acrolein	0.025	0.022	12.0	92	0.00
14 T	Allyl chloride	0.663	0.669	-0.9	103	0.00
15 T	Acrylonitrile	0.210	0.211	-0.5	100	0.00
16 T	Acetone	0.237	0.248	-4.6	107	0.00
17 T	Carbon Disulfide	1.005	1.051	-4.6	104	0.00
18 T	Methyl Acetate	0.521	0.449	13.8	101	0.00
19 T	Methyl tert-butyl Ether	1.338	1.338	0.0	104	0.00
20 T	Methylene Chloride	0.489	0.483	1.2	105	0.00
21 T	trans-1,2-Dichloroethene	0.450	0.456	-1.3	104	0.00
22 T	Diisopropyl ether	1.370	1.353	1.2	104	0.00
23 T	Vinyl Acetate	1.079	1.117	-3.5	102	0.00
24 P	1,1-Dichloroethane	0.790	0.786	0.5	103	0.00
25 T	2-Butanone	0.300	0.308	-2.7	103	0.00
26 T	2,2-Dichloropropane	0.617	0.634	-2.8	106	0.00
27 T	cis-1,2-Dichloroethene	0.529	0.532	-0.6	104	0.00
28 T	Bromochloromethane	0.374	0.361	3.5	97	0.00
29 T	Tetrahydrofuran	0.185	0.180	2.7	99	0.00
30 C	Chloroform	0.795	0.791	0.5#	103	0.00
31 T	Cyclohexane	0.788	0.754	4.3	104	0.00
32 T	1,1,1-Trichloroethane	0.664	0.680	-2.4	105	0.00
33 S	1,2-Dichloroethane-d4	0.496	0.475	4.2	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.307	0.301	2.0	102	0.00
36 T	1,1-Dichloropropene	0.430	0.418	2.8	104	0.00
37 T	Ethyl Acetate	0.383	0.384	-0.3	100	0.00
38 T	Carbon Tetrachloride	0.396	0.395	0.3	104	0.00
39 T	Methylcyclohexane	0.536	0.541	-0.9	106	0.00
40 TM	Benzene	1.306	1.299	0.5	103	0.00
41 T	Methacrylonitrile	0.176	0.171	2.8	106	0.00
42 TM	1,2-Dichloroethane	0.420	0.399	5.0	101	0.00
43 T	Isopropyl Acetate	0.620	0.619	0.2	101	0.00
44 TM	Trichloroethene	0.375	0.374	0.3	105	0.00
45 C	1,2-Dichloropropane	0.334	0.332	0.6#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.219	0.219	0.0	104	0.00
47 T	Bromodichloromethane	0.396	0.411	-3.8	105	0.00
48 T	Methyl methacrylate	0.303	0.298	1.7	103	0.00
49 T	1,4-Dioxane	0.007	0.006	14.3	99	0.00
50 S	Toluene-d8	1.180	1.183	-0.3	105	0.00
51 T	4-Methyl-2-Pentanone	0.388	0.381	1.8	101	0.00
52 CM	Toluene	0.813	0.826	-1.6#	105	0.00
53 T	t-1,3-Dichloropropene	0.411	0.452	-10.0	108	0.00
54 T	cis-1,3-Dichloropropene	0.476	0.515	-8.2	107	0.00
55 T	1,1,2-Trichloroethane	0.322	0.325	-0.9	104	0.00
56 T	Ethyl methacrylate	0.470	0.493	-4.9	105	0.00
57 T	1,3-Dichloropropane	0.523	0.528	-1.0	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.172	-4.2	106	0.00
59 T	2-Hexanone	0.281	0.284	-1.1	104	0.00
60 T	Dibromochloromethane	0.311	0.344	-10.6	107	0.00
61 T	1,2-Dibromoethane	0.329	0.344	-4.6	107	0.00
62 S	4-Bromofluorobenzene	0.401	0.416	-3.7	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.433	0.421	2.8	106	0.00
65 PM	Chlorobenzene	0.995	0.989	0.6	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.360	-4.7	107	0.00
67 C	Ethyl Benzene	1.730	1.747	-1.0#	107	0.00
68 T	m/p-Xylenes	0.661	0.675	-2.1	107	0.00
69 T	o-Xylene	0.650	0.656	-0.9	106	0.00
70 T	Styrene	1.033	1.106	-7.1	108	0.00
71 P	Bromoform	0.248	0.276	-11.3	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	4.046	3.736	7.7	108	0.00
74 T	N-amyl acetate	1.333	1.279	4.1	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.161	1.070	7.8	105	0.00
76 T	1,2,3-Trichloropropane	0.920	0.901	2.1	111	0.00
77 T	Bromobenzene	1.070	1.013	5.3	108	0.00
78 T	n-propylbenzene	4.230	4.072	3.7	108	0.00
79 T	2-Chlorotoluene	2.663	2.447	8.1	107	0.00
80 T	1,3,5-Trimethylbenzene	3.362	3.142	6.5	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.276	0.295	-6.9	111	0.00
82 T	4-Chlorotoluene	2.475	2.437	1.5	110	0.00
83 T	tert-Butylbenzene	2.995	2.731	8.8	107	0.00
84 T	1,2,4-Trimethylbenzene	3.188	3.125	2.0	109	0.00
85 T	sec-Butylbenzene	3.746	3.563	4.9	108	0.00
86 T	p-Isopropyltoluene	3.353	3.291	1.8	109	0.00
87 T	1,3-Dichlorobenzene	1.657	1.664	-0.4	109	0.00
88 T	1,4-Dichlorobenzene	1.594	1.605	-0.7	110	0.00
89 T	n-Butylbenzene	2.484	2.602	-4.8	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.506	0.510	-0.8	109	0.00
91 T	1,2-Dichlorobenzene	1.673	1.633	2.4	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.166	0.173	-4.2	106	0.00
93 T	1,2,4-Trichlorobenzene	0.767	0.856	-11.6	113	0.00
94 T	Hexachlorobutadiene	0.652	0.609	6.6	110	0.00
95 T	Naphthalene	1.988	2.166	-9.0	107	0.00
96 T	1,2,3-Trichlorobenzene	0.817	0.877	-7.3	108	0.00

(#) = Out of Range

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