

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060519\
 Data File : VN056013.D
 Acq On : 5 Jun 2019 17:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 06 02:10:40 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	104	0.00
2 T	Dichlorodifluoromethane	0.491	0.528	-7.5	99	0.00
3 P	Chloromethane	0.542	0.538	0.7	98	0.00
4 C	Vinyl Chloride	0.544	0.554	-1.8#	100	0.00
5 T	Bromomethane	0.343	0.347	-1.2	101	-0.01
6 T	Chloroethane	0.315	0.321	-1.9	102	0.00
7 T	Trichlorofluoromethane	0.694	0.682	1.7	100	0.00
8 T	Diethyl Ether	0.285	0.282	1.1	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.422	0.424	-0.5	103	0.00
10 T	Methyl Iodide	0.670	0.667	0.4	100	0.00
11 T	Tert butyl alcohol	0.086	0.095	-10.5	113	0.00
12 CM	1,1-Dichloroethene	0.420	0.428	-1.9#	103	0.00
13 T	Acrolein	0.025	0.022	12.0	92	0.00
14 T	Allyl chloride	0.663	0.671	-1.2	102	0.00
15 T	Acrylonitrile	0.210	0.228	-8.6	106	0.00
16 T	Acetone	0.237	0.229	3.4	98	0.00
17 T	Carbon Disulfide	1.005	0.981	2.4	96	0.00
18 T	Methyl Acetate	0.521	0.498	4.4	111	0.00
19 T	Methyl tert-butyl Ether	1.338	1.368	-2.2	105	0.00
20 T	Methylene Chloride	0.489	0.483	1.2	103	0.00
21 T	trans-1,2-Dichloroethene	0.450	0.452	-0.4	102	0.00
22 T	Diisopropyl ether	1.370	1.374	-0.3	104	0.00
23 T	Vinyl Acetate	1.079	1.157	-7.2	105	0.00
24 P	1,1-Dichloroethane	0.790	0.789	0.1	102	0.00
25 T	2-Butanone	0.300	0.319	-6.3	105	0.00
26 T	2,2-Dichloropropane	0.617	0.618	-0.2	102	0.00
27 T	cis-1,2-Dichloroethene	0.529	0.531	-0.4	102	0.00
28 T	Bromochloromethane	0.374	0.377	-0.8	100	0.00
29 T	Tetrahydrofuran	0.185	0.199	-7.6	108	0.00
30 C	Chloroform	0.795	0.797	-0.3#	102	0.00
31 T	Cyclohexane	0.788	0.745	5.5	101	0.00
32 T	1,1,1-Trichloroethane	0.664	0.668	-0.6	102	0.00
33 S	1,2-Dichloroethane-d4	0.496	0.494	0.4	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.307	0.312	-1.6	105	0.00
36 T	1,1-Dichloropropene	0.430	0.413	4.0	102	0.00
37 T	Ethyl Acetate	0.383	0.410	-7.0	107	0.00
38 T	Carbon Tetrachloride	0.396	0.390	1.5	102	0.00
39 T	Methylcyclohexane	0.536	0.520	3.0	102	0.00
40 TM	Benzene	1.306	1.297	0.7	103	0.00
41 T	Methacrylonitrile	0.176	0.182	-3.4	113	0.00
42 TM	1,2-Dichloroethane	0.420	0.398	5.2	101	0.00
43 T	Isopropyl Acetate	0.620	0.648	-4.5	106	0.00
44 TM	Trichloroethene	0.375	0.365	2.7	102	0.00
45 C	1,2-Dichloropropane	0.334	0.334	0.0	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.219	0.218	0.5	104	0.00
47 T	Bromodichloromethane	0.396	0.405	-2.3	103	0.00
48 T	Methyl methacrylate	0.303	0.312	-3.0	107	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	111	0.00
50 S	Toluene-d8	1.180	1.186	-0.5	105	0.00
51 T	4-Methyl-2-Pentanone	0.388	0.405	-4.4	107	0.00
52 CM	Toluene	0.813	0.822	-1.1#	104	0.00
53 T	t-1,3-Dichloropropene	0.411	0.440	-7.1	105	0.00
54 T	cis-1,3-Dichloropropene	0.476	0.510	-7.1	106	0.00
55 T	1,1,2-Trichloroethane	0.322	0.327	-1.6	105	0.00
56 T	Ethyl methacrylate	0.470	0.498	-6.0	106	0.00
57 T	1,3-Dichloropropane	0.523	0.536	-2.5	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.177	-7.3	108	0.00
59 T	2-Hexanone	0.281	0.289	-2.8	106	0.00
60 T	Dibromochloromethane	0.311	0.336	-8.0	104	0.00
61 T	1,2-Dibromoethane	0.329	0.344	-4.6	107	0.00
62 S	4-Bromofluorobenzene	0.401	0.401	0.0	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.433	0.406	6.2	101	0.00
65 PM	Chlorobenzene	0.995	0.983	1.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.361	-4.9	106	0.00
67 C	Ethyl Benzene	1.730	1.715	0.9#	103	0.00
68 T	m/p-Xylenes	0.661	0.661	0.0	103	0.00
69 T	o-Xylene	0.650	0.649	0.2	103	0.00
70 T	Styrene	1.033	1.074	-4.0	103	0.00
71 P	Bromoform	0.248	0.271	-9.3	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	4.046	3.796	6.2	103	0.00
74 T	N-amyl acetate	1.333	1.334	-0.1	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.161	1.132	2.5	105	0.00
76 T	1,2,3-Trichloropropane	0.920	0.976	-6.1	113	0.00
77 T	Bromobenzene	1.070	1.019	4.8	102	0.00
78 T	n-propylbenzene	4.230	4.063	3.9	101	0.00
79 T	2-Chlorotoluene	2.663	2.445	8.2	101	0.00
80 T	1,3,5-Trimethylbenzene	3.362	3.119	7.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.276	0.306	-10.9	109	0.00
82 T	4-Chlorotoluene	2.475	2.364	4.5	101	0.00
83 T	tert-Butylbenzene	2.995	2.736	8.6	101	0.00
84 T	1,2,4-Trimethylbenzene	3.188	3.059	4.0	101	0.00
85 T	sec-Butylbenzene	3.746	3.533	5.7	101	0.00
86 T	p-Isopropyltoluene	3.353	3.227	3.8	101	0.00
87 T	1,3-Dichlorobenzene	1.657	1.630	1.6	101	0.00
88 T	1,4-Dichlorobenzene	1.594	1.548	2.9	100	0.00
89 T	n-Butylbenzene	2.484	2.458	1.0	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.506	0.500	1.2	101	0.00
91 T	1,2-Dichlorobenzene	1.673	1.593	4.8	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.166	0.177	-6.6	102	0.00
93 T	1,2,4-Trichlorobenzene	0.767	0.796	-3.8	99	0.00
94 T	Hexachlorobutadiene	0.652	0.570	12.6	97	0.00
95 T	Naphthalene	1.988	2.158	-8.6	100	0.00
96 T	1,2,3-Trichlorobenzene	0.817	0.851	-4.2	99	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5