

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN081518\
 Data File : VN050674.D
 Acq On : 15 Aug 2018 23:53
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 16 05:02:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 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	97	0.00
2 T	Dichlorodifluoromethane	0.564	0.527	6.6	94	0.00
3 P	Chloromethane	0.769	0.671	12.7	96	0.00
4 C	Vinyl Chloride	0.749	0.707	5.6#	97	0.00
5 T	Bromomethane	0.484	0.398	17.8	94	0.00
6 T	Chloroethane	0.470	0.427	9.1	98	0.00
7 T	Trichlorofluoromethane	0.983	0.918	6.6	98	0.00
8 T	Diethyl Ether	0.327	0.331	-1.2	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.594	0.565	4.9	98	0.00
10 T	Methyl Iodide	0.384	0.388	-1.0	103	0.00
11 T	Tert butyl alcohol	0.034	0.042	-23.5#	122	0.00
12 CM	1,1-Dichloroethene	0.543	0.520	4.2#	97	0.00
13 T	Acrolein	0.014	0.011	21.4#	87	0.00
14 T	Allyl chloride	0.844	0.812	3.8	97	0.00
15 T	Acrylonitrile	0.189	0.210	-11.1	109	0.00
16 T	Acetone	0.174	0.181	-4.0	114	0.00
17 T	Carbon Disulfide	1.707	1.585	7.1	96	0.00
18 T	Methyl Acetate	0.591	0.511	13.5	114	0.00
19 T	Methyl tert-butyl Ether	1.381	1.505	-9.0	105	0.00
20 T	Methylene Chloride	0.685	0.617	9.9	99	0.00
21 T	trans-1,2-Dichloroethene	0.588	0.579	1.5	99	0.00
22 T	Diisopropyl ether	1.730	1.842	-6.5	100	0.00
23 T	Vinyl Acetate	1.132	1.253	-10.7	103	0.00
24 P	1,1-Dichloroethane	1.120	1.079	3.7	100	0.00
25 T	2-Butanone	0.258	0.299	-15.9	115	0.00
26 T	2,2-Dichloropropane	0.749	0.621	17.1	88	0.00
27 T	cis-1,2-Dichloroethene	0.655	0.647	1.2	99	0.00
28 T	Bromochloromethane	0.510	0.519	-1.8	102	0.00
29 T	Tetrahydrofuran	0.135	0.161	-19.3	114	0.00
30 C	Chloroform	1.135	1.092	3.8#	100	0.00
31 T	Cyclohexane	1.095	0.948	13.4	96	0.00
32 T	1,1,1-Trichloroethane	0.955	0.927	2.9	99	0.00
33 S	1,2-Dichloroethane-d4	0.630	0.625	0.8	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.399	0.397	0.5	95	0.00
36 T	1,1-Dichloropropene	0.557	0.573	-2.9	98	0.00
37 T	Ethyl Acetate	0.315	0.383	-21.6#	114	0.00
38 T	Carbon Tetrachloride	0.577	0.572	0.9	99	0.00
39 T	Methylcyclohexane	0.576	0.610	-5.9	96	0.00
40 TM	Benzene	1.693	1.743	-3.0	99	0.00
41 T	Methacrylonitrile	0.170	0.216	-27.1#	115	0.00
42 TM	1,2-Dichloroethane	0.519	0.534	-2.9	101	0.00
43 T	Isopropyl Acetate	0.573	0.643	-12.2	108	0.00
44 TM	Trichloroethene	0.454	0.449	1.1	97	0.00
45 C	1,2-Dichloropropane	0.451	0.459	-1.8#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.266	0.278	-4.5	105	0.00
47 T	Bromodichloromethane	0.569	0.578	-1.6	100	0.00
48 T	Methyl methacrylate	0.289	0.332	-14.9	111	0.00
49 T	1,4-Dioxane	0.004	0.005	-25.0#	114	0.00
50 S	Toluene-d8	1.502	1.495	0.5	95	0.00
51 T	4-Methyl-2-Pentanone	0.388	0.471	-21.4#	113	0.00
52 CM	Toluene	1.011	1.073	-6.1#	99	0.00
53 T	t-1,3-Dichloropropene	0.530	0.553	-4.3	98	0.00
54 T	cis-1,3-Dichloropropene	0.608	0.639	-5.1	97	0.00
55 T	1,1,2-Trichloroethane	0.378	0.399	-5.6	103	0.00
56 T	Ethyl methacrylate	0.427	0.512	-19.9	106	0.00
57 T	1,3-Dichloropropane	0.619	0.660	-6.6	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.200	0.242	-21.0#	104	0.00
59 T	2-Hexanone	0.250	0.316	-26.4#	114	0.00
60 T	Dibromochloromethane	0.417	0.446	-7.0	102	0.00
61 T	1,2-Dibromoethane	0.360	0.392	-8.9	104	0.00
62 S	4-Bromofluorobenzene	0.496	0.496	0.0	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.464	0.459	1.1	97	0.00
65 PM	Chlorobenzene	1.244	1.244	0.0	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.466	0.469	-0.6	99	0.00
67 C	Ethyl Benzene	2.009	2.144	-6.7#	97	0.00
68 T	m/p-Xylenes	0.768	0.830	-8.1	97	0.00
69 T	o-Xylene	0.733	0.794	-8.3	98	0.00
70 T	Styrene	1.177	1.321	-12.2	99	0.00
71 P	Bromoform	0.309	0.338	-9.4	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.907	4.056	-3.8	97	0.00
74 T	N-amyl acetate	1.016	1.177	-15.8	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.068	1.068	0.0	109	0.00
76 T	1,2,3-Trichloropropane	0.899	0.853	5.1	105	0.00
77 T	Bromobenzene	1.061	1.050	1.0	98	0.00
78 T	n-propylbenzene	4.356	4.648	-6.7	97	0.00
79 T	2-Chlorotoluene	2.716	2.771	-2.0	97	0.00
80 T	1,3,5-Trimethylbenzene	3.128	3.381	-8.1	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.225	0.234	-4.0	101	0.00
82 T	4-Chlorotoluene	2.684	2.795	-4.1	96	0.00
83 T	tert-Butylbenzene	2.715	2.868	-5.6	100	0.00
84 T	1,2,4-Trimethylbenzene	3.139	3.461	-10.3	98	0.00
85 T	sec-Butylbenzene	3.548	3.781	-6.6	97	0.00
86 T	p-Isopropyltoluene	3.006	3.297	-9.7	97	0.00
87 T	1,3-Dichlorobenzene	1.806	1.816	-0.6	97	0.00
88 T	1,4-Dichlorobenzene	1.792	1.788	0.2	98	0.00
89 T	n-Butylbenzene	2.428	2.601	-7.1	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.605	0.581	4.0	101	0.00
91 T	1,2-Dichlorobenzene	1.762	1.784	-1.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.139	0.155	-11.5	110	0.00
93 T	1,2,4-Trichlorobenzene	0.767	0.873	-13.8	97	0.00
94 T	Hexachlorobutadiene	0.540	0.528	2.2	101	0.00
95 T	Naphthalene	1.531	1.850	-20.8#	99	0.00
96 T	1,2,3-Trichlorobenzene	0.745	0.851	-14.2	99	0.00

(#) = Out of Range

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