

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082718\
 Data File : VN050887.D
 Acq On : 27 Aug 2018 10:19
 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 28 02:04:18 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 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	0.669	0.722	-7.9	96	0.00
3 P	Chloromethane	0.825	0.784	5.0	96	0.00
4 C	Vinyl Chloride	0.782	0.771	1.4#	96	0.00
5 T	Bromomethane	0.503	0.439	12.7	97	0.00
6 T	Chloroethane	0.452	0.443	2.0	98	0.00
7 T	Trichlorofluoromethane	1.001	1.010	-0.9	99	0.00
8 T	Diethyl Ether	0.340	0.340	0.0	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.625	0.648	-3.7	104	0.00
10 T	Methyl Iodide	0.496	0.509	-2.6	100	0.00
11 T	Tert butyl alcohol	0.038	0.037	2.6	92	0.00
12 CM	1,1-Dichloroethene	0.562	0.570	-1.4#	99	0.00
13 T	Acrolein	0.021	0.025	-19.0	110	0.00
14 T	Allyl chloride	0.875	0.886	-1.3	97	0.00
15 T	Acrylonitrile	0.195	0.199	-2.1	98	0.00
16 T	Acetone	0.163	0.159	2.5	109	0.00
17 T	Carbon Disulfide	1.883	1.737	7.8	95	0.00
18 T	Methyl Acetate	0.568	0.572	-0.7	107	0.00
19 T	Methyl tert-butyl Ether	1.413	1.488	-5.3	99	0.00
20 T	Methylene Chloride	0.678	0.647	4.6	99	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.607	0.0	98	0.00
22 T	Diisopropyl ether	1.744	1.863	-6.8	100	0.00
23 T	Vinyl Acetate	1.123	1.161	-3.4	94	0.00
24 P	1,1-Dichloroethane	1.120	1.114	0.5	99	0.00
25 T	2-Butanone	0.243	0.230	5.3	102	0.00
26 T	2,2-Dichloropropane	0.900	0.917	-1.9	102	0.00
27 T	cis-1,2-Dichloroethene	0.655	0.672	-2.6	99	0.00
28 T	Bromochloromethane	0.476	0.467	1.9	93	0.00
29 T	Tetrahydrofuran	0.139	0.143	-2.9	96	0.00
30 C	Chloroform	1.109	1.107	0.2#	99	0.00
31 T	Cyclohexane	1.112	1.020	8.3	100	0.00
32 T	1,1,1-Trichloroethane	0.952	0.953	-0.1	100	0.00
33 S	1,2-Dichloroethane-d4	0.602	0.580	3.7	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.398	0.408	-2.5	97	0.00
36 T	1,1-Dichloropropene	0.590	0.639	-8.3	100	0.00
37 T	Ethyl Acetate	0.339	0.361	-6.5	96	0.00
38 T	Carbon Tetrachloride	0.596	0.624	-4.7	99	0.00
39 T	Methylcyclohexane	0.638	0.717	-12.4	102	0.00
40 TM	Benzene	1.779	1.888	-6.1	98	0.00
41 T	Methacrylonitrile	0.183	0.173	5.5	90	0.00
42 TM	1,2-Dichloroethane	0.532	0.557	-4.7	98	0.00
43 T	Isopropyl Acetate	0.583	0.616	-5.7	96	0.00
44 TM	Trichloroethene	0.469	0.497	-6.0	100	0.00
45 C	1,2-Dichloropropane	0.468	0.490	-4.7#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.275	0.290	-5.5	99	0.00
47 T	Bromodichloromethane	0.575	0.625	-8.7	101	0.00
48 T	Methyl methacrylate	0.297	0.320	-7.7	97	0.00
49 T	1,4-Dioxane	0.004	0.004	0.0	94	0.00
50 S	Toluene-d8	1.487	1.546	-4.0	96	0.00
51 T	4-Methyl-2-Pentanone	0.348	0.356	-2.3	97	0.00
52 CM	Toluene	1.054	1.177	-11.7#	101	0.00
53 T	t-1,3-Dichloropropene	0.573	0.621	-8.4	99	0.00
54 T	cis-1,3-Dichloropropene	0.656	0.727	-10.8	100	0.00
55 T	1,1,2-Trichloroethane	0.391	0.410	-4.9	99	0.00
56 T	Ethyl methacrylate	0.444	0.503	-13.3	97	0.00
57 T	1,3-Dichloropropane	0.646	0.696	-7.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.189	0.225	-19.0	100	0.00
59 T	2-Hexanone	0.232	0.245	-5.6	100	0.00
60 T	Dibromochloromethane	0.438	0.481	-9.8	101	0.00
61 T	1,2-Dibromoethane	0.378	0.406	-7.4	98	0.00
62 S	4-Bromofluorobenzene	0.494	0.524	-6.1	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.475	0.488	-2.7	99	0.00
65 PM	Chlorobenzene	1.307	1.375	-5.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.478	0.512	-7.1	101	0.00
67 C	Ethyl Benzene	2.125	2.365	-11.3#	100	0.00
68 T	m/p-Xylenes	0.806	0.922	-14.4	100	0.00
69 T	o-Xylene	0.775	0.875	-12.9	100	0.00
70 T	Styrene	1.212	1.419	-17.1	100	0.00
71 P	Bromoform	0.329	0.360	-9.4	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	4.140	4.491	-8.5	101	0.00
74 T	N-amyl acetate	1.040	1.073	-3.2	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.116	1.054	5.6	98	0.00
76 T	1,2,3-Trichloropropane	0.876	0.830	5.3	97	0.00
77 T	Bromobenzene	1.125	1.137	-1.1	100	0.00
78 T	n-propylbenzene	4.625	5.164	-11.7	101	0.00
79 T	2-Chlorotoluene	2.881	3.043	-5.6	101	0.00
80 T	1,3,5-Trimethylbenzene	3.341	3.679	-10.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.259	0.274	-5.8	99	0.00
82 T	4-Chlorotoluene	2.844	3.074	-8.1	101	0.00
83 T	tert-Butylbenzene	2.893	3.152	-9.0	101	0.00
84 T	1,2,4-Trimethylbenzene	3.360	3.762	-12.0	99	0.00
85 T	sec-Butylbenzene	3.791	4.252	-12.2	102	0.00
86 T	p-Isopropyltoluene	3.230	3.763	-16.5	103	0.00
87 T	1,3-Dichlorobenzene	1.909	2.003	-4.9	100	0.00
88 T	1,4-Dichlorobenzene	1.879	1.938	-3.1	100	0.00
89 T	n-Butylbenzene	2.584	3.024	-17.0	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.669	0.676	-1.0	106	0.00
91 T	1,2-Dichlorobenzene	1.842	1.914	-3.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.149	0.142	4.7	93	0.00
93 T	1,2,4-Trichlorobenzene	0.802	0.930	-16.0	100	0.00
94 T	Hexachlorobutadiene	0.601	0.623	-3.7	106	0.00
95 T	Naphthalene	1.582	1.730	-9.4	93	0.00
96 T	1,2,3-Trichlorobenzene	0.781	0.907	-16.1	102	0.00

(#) = Out of Range

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