

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082818\
 Data File : VN050918.D
 Acq On : 28 Aug 2018 16:59
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 29 04:19:45 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	91	0.00
2 T	Dichlorodifluoromethane	0.669	0.651	2.7	81	0.00
3 P	Chloromethane	0.825	0.740	10.3	85	0.00
4 C	Vinyl Chloride	0.782	0.733	6.3#	85	0.00
5 T	Bromomethane	0.503	0.413	17.9	85	0.00
6 T	Chloroethane	0.452	0.416	8.0	86	0.00
7 T	Trichlorofluoromethane	1.001	0.952	4.9	87	0.00
8 T	Diethyl Ether	0.340	0.352	-3.5	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.625	0.598	4.3	89	0.00
10 T	Methyl Iodide	0.496	0.548	-10.5	101	0.00
11 T	Tert butyl alcohol	0.038	0.049	-28.9#	116	0.00
12 CM	1,1-Dichloroethene	0.562	0.552	1.8#	89	0.00
13 T	Acrolein	0.021	0.023	-9.5	95	0.00
14 T	Allyl chloride	0.875	0.877	-0.2	90	0.00
15 T	Acrylonitrile	0.195	0.226	-15.9	104	0.00
16 T	Acetone	0.163	0.163	0.0	104	0.00
17 T	Carbon Disulfide	1.883	1.623	13.8	83	0.00
18 T	Methyl Acetate	0.568	0.684	-20.4#	119	0.00
19 T	Methyl tert-butyl Ether	1.413	1.580	-11.8	98	0.00
20 T	Methylene Chloride	0.678	0.635	6.3	91	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.582	4.1	88	0.00
22 T	Diisopropyl ether	1.744	1.851	-6.1	92	0.00
23 T	Vinyl Acetate	1.123	1.220	-8.6	93	0.00
24 P	1,1-Dichloroethane	1.120	1.084	3.2	90	0.00
25 T	2-Butanone	0.243	0.259	-6.6	107	0.00
26 T	2,2-Dichloropropane	0.900	0.852	5.3	89	0.00
27 T	cis-1,2-Dichloroethene	0.655	0.667	-1.8	92	0.00
28 T	Bromochloromethane	0.476	0.486	-2.1	90	0.00
29 T	Tetrahydrofuran	0.139	0.170	-22.3#	106	0.00
30 C	Chloroform	1.109	1.083	2.3#	91	0.00
31 T	Cyclohexane	1.112	0.955	14.1	87	0.00
32 T	1,1,1-Trichloroethane	0.952	0.924	2.9	91	0.00
33 S	1,2-Dichloroethane-d4	0.602	0.595	1.2	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.398	0.401	-0.8	93	0.00
36 T	1,1-Dichloropropene	0.590	0.581	1.5	89	0.00
37 T	Ethyl Acetate	0.339	0.395	-16.5	102	0.00
38 T	Carbon Tetrachloride	0.596	0.577	3.2	89	0.00
39 T	Methylcyclohexane	0.638	0.642	-0.6	89	0.00
40 TM	Benzene	1.779	1.774	0.3	90	0.00
41 T	Methacrylonitrile	0.183	0.227	-24.0#	115	0.00
42 TM	1,2-Dichloroethane	0.532	0.539	-1.3	92	0.00
43 T	Isopropyl Acetate	0.583	0.673	-15.4	102	0.00
44 TM	Trichloroethene	0.469	0.465	0.9	91	0.00
45 C	1,2-Dichloropropane	0.468	0.467	0.2#	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.275	0.283	-2.9	94	0.00
47 T	Bromodichloromethane	0.575	0.587	-2.1	92	0.00
48 T	Methyl methacrylate	0.297	0.349	-17.5	102	0.00
49 T	1,4-Dioxane	0.004	0.005	-25.0#	107	0.00
50 S	Toluene-d8	1.487	1.487	0.0	90	0.00
51 T	4-Methyl-2-Pentanone	0.348	0.399	-14.7	106	0.00
52 CM	Toluene	1.054	1.093	-3.7#	91	0.00
53 T	t-1,3-Dichloropropene	0.573	0.597	-4.2	93	0.00
54 T	cis-1,3-Dichloropropene	0.656	0.684	-4.3	92	0.00
55 T	1,1,2-Trichloroethane	0.391	0.409	-4.6	96	0.00
56 T	Ethyl methacrylate	0.444	0.530	-19.4	100	0.00
57 T	1,3-Dichloropropane	0.646	0.691	-7.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.189	0.224	-18.5	97	0.00
59 T	2-Hexanone	0.232	0.269	-15.9	107	0.00
60 T	Dibromochloromethane	0.438	0.461	-5.3	94	0.00
61 T	1,2-Dibromoethane	0.378	0.404	-6.9	95	0.00
62 S	4-Bromofluorobenzene	0.494	0.497	-0.6	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.475	0.454	4.4	88	0.00
65 PM	Chlorobenzene	1.307	1.295	0.9	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.478	0.486	-1.7	93	0.00
67 C	Ethyl Benzene	2.125	2.211	-4.0#	90	0.00
68 T	m/p-Xylenes	0.806	0.849	-5.3	89	0.00
69 T	o-Xylene	0.775	0.820	-5.8	90	0.00
70 T	Styrene	1.212	1.310	-8.1	88	0.00
71 P	Bromoform	0.329	0.366	-11.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	4.140	4.315	-4.2	90	0.00
74 T	N-amyl acetate	1.040	1.205	-15.9	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.116	1.156	-3.6	99	0.00
76 T	1,2,3-Trichloropropane	0.876	0.928	-5.9	100	0.00
77 T	Bromobenzene	1.125	1.124	0.1	92	0.00
78 T	n-propylbenzene	4.625	4.886	-5.6	89	0.00
79 T	2-Chlorotoluene	2.881	2.918	-1.3	89	0.00
80 T	1,3,5-Trimethylbenzene	3.341	3.552	-6.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.259	0.300	-15.8	100	0.00
82 T	4-Chlorotoluene	2.844	2.936	-3.2	89	0.00
83 T	tert-Butylbenzene	2.893	3.107	-7.4	92	0.00
84 T	1,2,4-Trimethylbenzene	3.360	3.590	-6.8	88	0.00
85 T	sec-Butylbenzene	3.791	4.021	-6.1	89	0.00
86 T	p-Isopropyltoluene	3.230	3.558	-10.2	90	0.00
87 T	1,3-Dichlorobenzene	1.909	1.933	-1.3	89	0.00
88 T	1,4-Dichlorobenzene	1.879	1.865	0.7	89	0.00
89 T	n-Butylbenzene	2.584	2.803	-8.5	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.669	0.637	4.8	93	0.00
91 T	1,2-Dichlorobenzene	1.842	1.889	-2.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.149	0.170	-14.1	103	0.00
93 T	1,2,4-Trichlorobenzene	0.802	0.926	-15.5	92	0.00
94 T	Hexachlorobutadiene	0.601	0.597	0.7	94	0.00
95 T	Naphthalene	1.582	1.950	-23.3#	97	0.00
96 T	1,2,3-Trichlorobenzene	0.781	0.913	-16.9	95	0.00

(#) = Out of Range

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