

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121218\
 Data File : VN052850.D
 Acq On : 13 Dec 2018 1:34
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 35 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 05:41:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 13 01:08:35 2018
 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	93	0.00
2 T	Dichlorodifluoromethane	0.515	0.535	-3.9	97	0.00
3 P	Chloromethane	0.618	0.632	-2.3	96	0.00
4 C	Vinyl Chloride	0.618	0.639	-3.4#	96	0.00
5 T	Bromomethane	0.381	0.362	5.0	93	0.00
6 T	Chloroethane	0.365	0.372	-1.9	97	0.00
7 T	Trichlorofluoromethane	0.766	0.785	-2.5	96	0.00
8 T	Diethyl Ether	0.279	0.300	-7.5	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.475	0.485	-2.1	96	0.00
10 T	Methyl Iodide	0.665	0.685	-3.0	94	0.00
11 T	Tert butyl alcohol	0.030	0.031	-3.3	104	0.00
12 CM	1,1-Dichloroethene	0.460	0.473	-2.8#	96	0.00
13 T	Acrolein	0.028	0.023	17.9	77	0.00
14 T	Allyl chloride	0.751	0.741	1.3	94	0.00
15 T	Acrylonitrile	0.167	0.182	-9.0	99	0.00
16 T	Acetone	0.119	0.135	-13.4	109	0.00
17 T	Carbon Disulfide	1.412	1.416	-0.3	95	0.00
18 T	Methyl Acetate	0.438	0.468	-6.8	102	0.00
19 T	Methyl tert-butyl Ether	1.248	1.307	-4.7	97	0.00
20 T	Methylene Chloride	0.537	0.545	-1.5	98	0.00
21 T	trans-1,2-Dichloroethene	0.498	0.508	-2.0	97	0.00
22 T	Diisopropyl ether	1.602	1.674	-4.5	97	0.00
23 T	Vinyl Acetate	0.953	1.011	-6.1	97	0.00
24 P	1,1-Dichloroethane	0.924	0.965	-4.4	97	0.00
25 T	2-Butanone	0.185	0.192	-3.8	98	0.00
26 T	2,2-Dichloropropane	0.680	0.580	14.7	79	0.00
27 T	cis-1,2-Dichloroethene	0.565	0.586	-3.7	97	0.00
28 T	Bromochloromethane	0.415	0.392	5.5	87	0.00
29 T	Tetrahydrofuran	0.126	0.135	-7.1	100	0.00
30 C	Chloroform	0.901	0.933	-3.6#	97	0.00
31 T	Cyclohexane	1.030	0.908	11.8	96	0.00
32 T	1,1,1-Trichloroethane	0.754	0.778	-3.2	96	0.00
33 S	1,2-Dichloroethane-d4	0.532	0.559	-5.1	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.279	0.286	-2.5	104	0.00
36 T	1,1-Dichloropropene	0.460	0.461	-0.2	96	0.00
37 T	Ethyl Acetate	0.277	0.286	-3.2	97	0.00
38 T	Carbon Tetrachloride	0.424	0.425	-0.2	96	0.00
39 T	Methylcyclohexane	0.565	0.554	1.9	95	0.00
40 TM	Benzene	1.382	1.389	-0.5	96	0.00
41 T	Methacrylonitrile	0.153	0.162	-5.9	105	0.00
42 TM	1,2-Dichloroethane	0.416	0.415	0.2	96	0.00
43 T	Isopropyl Acetate	0.567	0.547	3.5	101	0.00
44 TM	Trichloroethene	0.373	0.371	0.5	97	0.00
45 C	1,2-Dichloropropane	0.362	0.366	-1.1#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.210	0.212	-1.0	98	0.00
47 T	Bromodichloromethane	0.435	0.447	-2.8	97	0.00
48 T	Methyl methacrylate	0.249	0.263	-5.6	98	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	103	0.00
50 S	Toluene-d8	1.210	1.238	-2.3	100	0.00
51 T	4-Methyl-2-Pentanone	0.260	0.277	-6.5	99	0.00
52 CM	Toluene	0.837	0.913	-9.1#	104	0.00
53 T	t-1,3-Dichloropropene	0.438	0.447	-2.1	94	0.00
54 T	cis-1,3-Dichloropropene	0.522	0.522	0.0	94	0.00
55 T	1,1,2-Trichloroethane	0.299	0.305	-2.0	98	0.00
56 T	Ethyl methacrylate	0.383	0.407	-6.3	98	0.00
57 T	1,3-Dichloropropane	0.512	0.522	-2.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.214	0.231	-7.9	99	0.00
59 T	2-Hexanone	0.178	0.183	-2.8	96	0.00
60 T	Dibromochloromethane	0.323	0.337	-4.3	98	0.00
61 T	1,2-Dibromoethane	0.295	0.305	-3.4	97	0.00
62 S	4-Bromofluorobenzene	0.410	0.425	-3.7	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.430	0.437	-1.6	98	0.00
65 PM	Chlorobenzene	1.037	1.032	0.5	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.365	-1.1	97	0.00
67 C	Ethyl Benzene	1.781	1.811	-1.7#	96	0.00
68 T	m/p-Xylenes	0.669	0.683	-2.1	96	0.00
69 T	o-Xylene	0.653	0.668	-2.3	96	0.00
70 T	Styrene	1.050	1.098	-4.6	97	0.00
71 P	Bromoform	0.245	0.254	-3.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.733	3.774	-1.1	98	0.00
74 T	N-amyl acetate	1.025	1.103	-7.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.837	0.820	2.0	97	0.00
76 T	1,2,3-Trichloropropane	0.738	0.732	0.8	98	0.00
77 T	Bromobenzene	0.950	0.940	1.1	97	0.00
78 T	n-propylbenzene	4.258	4.268	-0.2	96	0.00
79 T	2-Chlorotoluene	2.517	2.495	0.9	96	0.00
80 T	1,3,5-Trimethylbenzene	3.014	3.027	-0.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.233	-1.3	96	0.00
82 T	4-Chlorotoluene	2.574	2.537	1.4	96	0.00
83 T	tert-Butylbenzene	2.658	2.635	0.9	95	0.00
84 T	1,2,4-Trimethylbenzene	3.051	3.067	-0.5	96	0.00
85 T	sec-Butylbenzene	3.600	3.567	0.9	95	0.00
86 T	p-Isopropyltoluene	3.119	3.106	0.4	95	0.00
87 T	1,3-Dichlorobenzene	1.687	1.659	1.7	95	0.00
88 T	1,4-Dichlorobenzene	1.671	1.638	2.0	96	0.00
89 T	n-Butylbenzene	2.626	2.586	1.5	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.522	0.519	0.6	96	0.00
91 T	1,2-Dichlorobenzene	1.623	1.604	1.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.132	-4.8	100	0.00
93 T	1,2,4-Trichlorobenzene	0.882	0.886	-0.5	95	0.00
94 T	Hexachlorobutadiene	0.511	0.472	7.6	94	0.00
95 T	Naphthalene	1.827	1.955	-7.0	99	0.00
96 T	1,2,3-Trichlorobenzene	0.810	0.831	-2.6	98	0.00

(#) = Out of Range

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