

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092218\
 Data File : VN051365.D
 Acq On : 21 Sep 2018 13:23
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 21 23:12:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092018W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 04:23:57 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	102	0.00
2 T	Dichlorodifluoromethane	0.418	0.401	4.1	105	0.00
3 P	Chloromethane	0.593	0.502	15.3	96	0.00
4 C	Vinyl Chloride	0.589	0.557	5.4#	100	0.00
5 T	Bromomethane	0.411	0.339	17.5	90	0.00
6 T	Chloroethane	0.362	0.342	5.5	100	0.00
7 T	Trichlorofluoromethane	0.842	0.792	5.9	100	0.00
8 T	Diethyl Ether	0.269	0.256	4.8	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.501	3.1	104	0.00
10 T	Methyl Iodide	0.765	0.676	11.6	87	0.00
11 T	Tert butyl alcohol	0.029	0.025	13.8	95	0.00
12 CM	1,1-Dichloroethene	0.468	0.443	5.3#	99	0.00
13 T	Acrolein	0.033	0.029	12.1	86	0.00
14 T	Allyl chloride	0.659	0.634	3.8	99	0.00
15 T	Acrylonitrile	0.146	0.136	6.8	96	0.00
16 T	Acetone	0.111	0.097	12.6	106	0.00
17 T	Carbon Disulfide	1.409	1.320	6.3	99	0.00
18 T	Methyl Acetate	0.383	0.303	20.9#	99	0.00
19 T	Methyl tert-butyl Ether	1.132	1.134	-0.2	100	0.00
20 T	Methylene Chloride	0.557	0.505	9.3	99	0.00
21 T	trans-1,2-Dichloroethene	0.494	0.490	0.8	102	0.00
22 T	Diisopropyl ether	1.302	1.301	0.1	98	0.00
23 T	Vinyl Acetate	0.842	0.846	-0.5	97	0.00
24 P	1,1-Dichloroethane	0.888	0.846	4.7	100	0.00
25 T	2-Butanone	0.155	0.145	6.5	101	0.00
26 T	2,2-Dichloropropane	0.733	0.720	1.8	104	0.00
27 T	cis-1,2-Dichloroethene	0.547	0.545	0.4	102	0.00
28 T	Bromochloromethane	0.368	0.364	1.1	101	0.00
29 T	Tetrahydrofuran	0.098	0.093	5.1	95	0.00
30 C	Chloroform	0.933	0.889	4.7#	102	0.00
31 T	Cyclohexane	0.873	0.773	11.5	101	0.00
32 T	1,1,1-Trichloroethane	0.804	0.783	2.6	102	0.00
33 S	1,2-Dichloroethane-d4	0.542	0.484	10.7	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.404	0.389	3.7	100	0.00
36 T	1,1-Dichloropropene	0.511	0.536	-4.9	101	0.00
37 T	Ethyl Acetate	0.253	0.254	-0.4	98	0.00
38 T	Carbon Tetrachloride	0.553	0.567	-2.5	102	0.00
39 T	Methylcyclohexane	0.597	0.681	-14.1	105	0.00
40 TM	Benzene	1.541	1.596	-3.6	100	0.00
41 T	Methacrylonitrile	0.132	0.141	-6.8	102	0.00
42 TM	1,2-Dichloroethane	0.466	0.467	-0.2	100	0.00
43 T	Isopropyl Acetate	0.443	0.455	-2.7	96	0.00
44 TM	Trichloroethene	0.442	0.455	-2.9	102	0.00
45 C	1,2-Dichloropropane	0.394	0.402	-2.0#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.243	0.243	0.0	99	0.00
47 T	Bromodichloromethane	0.519	0.530	-2.1	101	0.00
48 T	Methyl methacrylate	0.226	0.228	-0.9	95	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	94	0.00
50 S	Toluene-d8	1.553	1.473	5.2	98	0.00
51 T	4-Methyl-2-Pentanone	0.239	0.247	-3.3	96	0.00
52 CM	Toluene	0.949	1.026	-8.1#	101	0.00
53 T	t-1,3-Dichloropropene	0.498	0.529	-6.2	101	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.621	-7.8	100	0.00
55 T	1,1,2-Trichloroethane	0.356	0.353	0.8	99	0.00
56 T	Ethyl methacrylate	0.376	0.409	-8.8	96	0.00
57 T	1,3-Dichloropropane	0.561	0.574	-2.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.185	0.213	-15.1	100	0.00
59 T	2-Hexanone	0.161	0.168	-4.3	99	0.00
60 T	Dibromochloromethane	0.415	0.429	-3.4	101	0.00
61 T	1,2-Dibromoethane	0.342	0.345	-0.9	98	0.00
62 S	4-Bromofluorobenzene	0.505	0.481	4.8	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.436	0.472	-8.3	103	0.00
65 PM	Chlorobenzene	1.195	1.266	-5.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.455	0.476	-4.6	102	0.00
67 C	Ethyl Benzene	1.869	2.098	-12.3#	101	0.00
68 T	m/p-Xylenes	0.734	0.842	-14.7	101	0.00
69 T	o-Xylene	0.708	0.800	-13.0	101	0.00
70 T	Styrene	1.099	1.282	-16.7	100	0.00
71 P	Bromoform	0.309	0.327	-5.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.664	3.947	-7.7	101	0.00
74 T	N-amyl acetate	0.784	0.763	2.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.904	0.815	9.8	96	0.00
76 T	1,2,3-Trichloropropane	0.758	0.695	8.3	97	0.00
77 T	Bromobenzene	1.012	1.029	-1.7	100	0.00
78 T	n-propylbenzene	3.995	4.401	-10.2	101	0.00
79 T	2-Chlorotoluene	2.462	2.571	-4.4	100	0.00
80 T	1,3,5-Trimethylbenzene	2.971	3.286	-10.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.223	0.230	-3.1	100	0.00
82 T	4-Chlorotoluene	2.393	2.594	-8.4	101	0.00
83 T	tert-Butylbenzene	2.659	2.898	-9.0	101	0.00
84 T	1,2,4-Trimethylbenzene	2.948	3.360	-14.0	102	0.00
85 T	sec-Butylbenzene	3.536	3.922	-10.9	102	0.00
86 T	p-Isopropyltoluene	3.077	3.530	-14.7	102	0.00
87 T	1,3-Dichlorobenzene	1.702	1.782	-4.7	101	0.00
88 T	1,4-Dichlorobenzene	1.650	1.741	-5.5	102	0.00
89 T	n-Butylbenzene	2.392	2.767	-15.7	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.659	0.637	3.3	102	0.00
91 T	1,2-Dichlorobenzene	1.644	1.702	-3.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.113	5.8	97	0.00
93 T	1,2,4-Trichlorobenzene	0.754	0.909	-20.6#	102	0.00
94 T	Hexachlorobutadiene	0.638	0.686	-7.5	106	0.00
95 T	Naphthalene	1.329	1.512	-13.8	95	0.00
96 T	1,2,3-Trichlorobenzene	0.750	0.879	-17.2	100	0.00

(#) = Out of Range

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