

Data Path : W:\HPCHEM1\MSVOA X\Data\VX021218\
 Data File : VX000071.D
 Acq On : 12 Feb 2018 18:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 13 04:05:09 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 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	80	0.00
2 T	Dichlorodifluoromethane	0.453	0.447	1.3	84	0.00
3 P	Chloromethane	0.461	0.455	1.3	82	0.00
4 C	Vinyl Chloride	0.520	0.534	-2.7#	84	0.00
5 T	Bromomethane	0.278	0.394	-41.7#	125	0.00
6 T	Chloroethane	0.313	0.344	-9.9	91	0.00
7 T	Trichlorofluoromethane	0.906	0.937	-3.4	86	0.00
8 T	Diethyl Ether	0.328	0.333	-1.5	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.512	0.520	-1.6	87	0.00
10 T	Methyl Iodide	0.578	0.585	-1.2	76	0.00
11 T	Tert butyl alcohol	0.209	0.235	-12.4	101	0.00
12 CM	1,1-Dichloroethene	0.485	0.487	-0.4#	85	0.00
13 T	Acrolein	0.107	0.096	10.3	76	0.00
14 T	Allyl chloride	0.845	0.846	-0.1	87	0.00
15 T	Acrylonitrile	0.364	0.396	-8.8	96	0.00
16 T	Acetone	0.309	0.360	-16.5	110	0.00
17 T	Carbon Disulfide	1.413	1.392	1.5	83	0.00
18 T	Methyl Acetate	0.780	0.900	-15.4	98	0.00
19 T	Methyl tert-butyl Ether	1.660	1.726	-4.0	87	0.00
20 T	Methylene Chloride	0.518	0.530	-2.3	86	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.528	-1.1	86	0.00
22 T	Diisopropyl ether	1.396	1.400	-0.3	87	0.00
23 T	Vinyl Acetate	1.262	1.316	-4.3	88	0.00
24 P	1,1-Dichloroethane	0.868	0.863	0.6	84	0.00
25 T	2-Butanone	0.467	0.529	-13.3	101	0.00
26 T	2,2-Dichloropropane	0.743	0.750	-0.9	85	0.00
27 T	cis-1,2-Dichloroethene	0.512	0.526	-2.7	85	0.00
28 T	Bromochloromethane	0.288	0.284	1.4	86	0.00
29 T	Tetrahydrofuran	0.320	0.355	-10.9	98	0.00
30 C	Chloroform	0.875	0.920	-5.1#	88	0.00
31 T	Cyclohexane	0.713	0.716	-0.4	85	0.00
32 T	1,1,1-Trichloroethane	0.823	0.856	-4.0	87	0.00
33 S	1,2-Dichloroethane-d4	0.522	0.520	0.4	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.292	0.292	0.0	83	0.00
36 T	1,1-Dichloropropene	0.435	0.421	3.2	86	0.00
37 T	Ethyl Acetate	0.562	0.574	-2.1	93	0.00
38 T	Carbon Tetrachloride	0.489	0.488	0.2	85	0.00
39 T	Methylcyclohexane	0.529	0.522	1.3	86	0.00
40 TM	Benzene	1.230	1.234	-0.3	86	0.00
41 T	Methacrylonitrile	0.289	0.298	-3.1	93	0.00
42 TM	1,2-Dichloroethane	0.440	0.455	-3.4	89	0.00
43 T	Isopropyl Acetate	0.848	0.862	-1.7	90	0.00
44 TM	Trichloroethene	0.381	0.371	2.6	83	0.00
45 C	1,2-Dichloropropane	0.299	0.310	-3.7#	88	0.00

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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)
46 T	Dibromomethane	0.231	0.237	-2.6	86	0.00
47 T	Bromodichloromethane	0.449	0.461	-2.7	87	0.00
48 T	Methyl methacrylate	0.416	0.420	-1.0	89	0.00
49 T	1,4-Dioxane	0.011	0.012	-9.1	94	0.00
50 S	Toluene-d8	1.086	1.070	1.5	86	0.00
51 T	4-Methyl-2-Pentanone	0.591	0.648	-9.6	95	0.00
52 CM	Toluene	0.826	0.860	-4.1#	88	0.00
53 T	t-1,3-Dichloropropene	0.525	0.535	-1.9	86	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.536	-5.1	86	0.00
55 T	1,1,2-Trichloroethane	0.347	0.354	-2.0	88	0.00
56 T	Ethyl methacrylate	0.532	0.560	-5.3	87	0.00
57 T	1,3-Dichloropropane	0.539	0.561	-4.1	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.263	0.270	-2.7	88	0.00
59 T	2-Hexanone	0.480	0.543	-13.1	97	0.00
60 T	Dibromochloromethane	0.399	0.425	-6.5	88	0.00
61 T	1,2-Dibromoethane	0.382	0.396	-3.7	86	0.00
62 S	4-Bromofluorobenzene	0.442	0.439	0.7	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.372	0.371	0.3	87	0.00
65 PM	Chlorobenzene	1.039	1.036	0.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.378	-1.1	86	0.00
67 C	Ethyl Benzene	1.723	1.712	0.6#	87	0.00
68 T	m/p-Xylenes	0.686	0.686	0.0	88	0.00
69 T	o-Xylene	0.662	0.670	-1.2	88	0.00
70 T	Styrene	1.119	1.131	-1.1	87	0.00
71 P	Bromoform	0.354	0.373	-5.4	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.173	3.118	1.7	87	0.00
74 T	N-amyl acetate	1.588	1.524	4.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.079	1.073	0.6	88	0.00
76 T	1,2,3-Trichloropropane	0.942	0.967	-2.7	91	0.00
77 T	Bromobenzene	0.861	0.866	-0.6	88	0.00
78 T	n-propylbenzene	3.679	3.637	1.1	89	0.00
79 T	2-Chlorotoluene	2.127	2.103	1.1	87	0.00
80 T	1,3,5-Trimethylbenzene	2.658	2.650	0.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.384	-0.8	86	0.00
82 T	4-Chlorotoluene	2.542	2.500	1.7	88	0.00
83 T	tert-Butylbenzene	2.686	2.678	0.3	88	0.00
84 T	1,2,4-Trimethylbenzene	2.720	2.737	-0.6	88	0.00
85 T	sec-Butylbenzene	3.304	3.268	1.1	88	0.00
86 T	p-Isopropyltoluene	2.971	2.956	0.5	88	0.00
87 T	1,3-Dichlorobenzene	1.622	1.608	0.9	87	0.00
88 T	1,4-Dichlorobenzene	1.660	1.643	1.0	88	0.00
89 T	n-Butylbenzene	2.776	2.715	2.2	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.520	0.521	-0.2	88	0.00
91 T	1,2-Dichlorobenzene	1.587	1.564	1.4	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.309	0.310	-0.3	92	0.00
93 T	1,2,4-Trichlorobenzene	1.214	1.179	2.9	87	0.00
94 T	Hexachlorobutadiene	0.573	0.552	3.7	83	0.00
95 T	Naphthalene	3.945	3.934	0.3	88	0.00
96 T	1,2,3-Trichlorobenzene	1.181	1.149	2.7	86	0.00

(#) = Out of Range

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