

Data Path : W:\HPCHEM1\MSVOA X\Data\ VX021318\
 Data File : VX000084.D
 Acq On : 13 Feb 2018 19:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 14 03:06:45 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	74	0.00
2 T	Dichlorodifluoromethane	0.453	0.440	2.9	76	0.00
3 P	Chloromethane	0.461	0.460	0.2	77	0.00
4 C	Vinyl Chloride	0.520	0.536	-3.1#	78	0.00
5 T	Bromomethane	0.278	0.433	-55.8#	127	0.00
6 T	Chloroethane	0.313	0.346	-10.5	84	0.00
7 T	Trichlorofluoromethane	0.906	0.950	-4.9	81	0.00
8 T	Diethyl Ether	0.328	0.334	-1.8	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.512	0.520	-1.6	80	0.00
10 T	Methyl Iodide	0.578	0.611	-5.7	73	0.00
11 T	Tert butyl alcohol	0.209	0.245	-17.2	98	0.00
12 CM	1,1-Dichloroethene	0.485	0.492	-1.4#	80	0.00
13 T	Acrolein	0.107	0.084	21.5#	62	0.00
14 T	Allyl chloride	0.845	0.867	-2.6	83	0.00
15 T	Acrylonitrile	0.364	0.409	-12.4	91	0.00
16 T	Acetone	0.309	0.387	-25.2#	109	0.00
17 T	Carbon Disulfide	1.413	1.369	3.1	75	0.00
18 T	Methyl Acetate	0.780	0.963	-23.5#	97	0.00
19 T	Methyl tert-butyl Ether	1.660	1.747	-5.2	81	0.00
20 T	Methylene Chloride	0.518	0.535	-3.3	81	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.536	-2.7	81	0.00
22 T	Diisopropyl ether	1.396	1.431	-2.5	82	0.00
23 T	Vinyl Acetate	1.262	1.344	-6.5	83	0.00
24 P	1,1-Dichloroethane	0.868	0.884	-1.8	79	0.00
25 T	2-Butanone	0.467	0.568	-21.6#	101	0.00
26 T	2,2-Dichloropropane	0.743	0.757	-1.9	79	0.00
27 T	cis-1,2-Dichloroethene	0.512	0.530	-3.5	80	0.00
28 T	Bromochloromethane	0.288	0.293	-1.7	82	0.00
29 T	Tetrahydrofuran	0.320	0.371	-15.9	95	0.00
30 C	Chloroform	0.875	0.947	-8.2#	84	0.00
31 T	Cyclohexane	0.713	0.724	-1.5	80	0.00
32 T	1,1,1-Trichloroethane	0.823	0.865	-5.1	81	0.00
33 S	1,2-Dichloroethane-d4	0.522	0.553	-5.9	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.292	0.295	-1.0	79	0.00
36 T	1,1-Dichloropropene	0.435	0.427	1.8	81	0.00
37 T	Ethyl Acetate	0.562	0.590	-5.0	90	0.00
38 T	Carbon Tetrachloride	0.489	0.485	0.8	79	0.00
39 T	Methylcyclohexane	0.529	0.522	1.3	81	0.00
40 TM	Benzene	1.230	1.248	-1.5	82	0.00
41 T	Methacrylonitrile	0.289	0.304	-5.2	89	0.00
42 TM	1,2-Dichloroethane	0.440	0.463	-5.2	85	0.00
43 T	Isopropyl Acetate	0.848	0.877	-3.4	86	0.00
44 TM	Trichloroethene	0.381	0.373	2.1	79	0.00
45 C	1,2-Dichloropropane	0.299	0.313	-4.7#	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.231	0.240	-3.9	82	0.00
47 T	Bromodichloromethane	0.449	0.461	-2.7	82	0.00
48 T	Methyl methacrylate	0.416	0.425	-2.2	85	0.00
49 T	1,4-Dioxane	0.011	0.012	-9.1	89	0.00
50 S	Toluene-d8	1.086	1.094	-0.7	82	0.00
51 T	4-Methyl-2-Pentanone	0.591	0.667	-12.9	92	0.00
52 CM	Toluene	0.826	0.863	-4.5#	83	0.00
53 T	t-1,3-Dichloropropene	0.525	0.542	-3.2	82	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.541	-6.1	81	0.00
55 T	1,1,2-Trichloroethane	0.347	0.357	-2.9	83	0.00
56 T	Ethyl methacrylate	0.532	0.564	-6.0	82	0.00
57 T	1,3-Dichloropropane	0.539	0.569	-5.6	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.263	0.273	-3.8	83	0.00
59 T	2-Hexanone	0.480	0.562	-17.1	94	0.00
60 T	Dibromochloromethane	0.399	0.419	-5.0	81	0.00
61 T	1,2-Dibromoethane	0.382	0.402	-5.2	82	0.00
62 S	4-Bromofluorobenzene	0.442	0.447	-1.1	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.372	0.366	1.6	80	0.00
65 PM	Chlorobenzene	1.039	1.044	-0.5	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.385	-2.9	82	0.00
67 C	Ethyl Benzene	1.723	1.744	-1.2#	83	0.00
68 T	m/p-Xylenes	0.686	0.697	-1.6	83	0.00
69 T	o-Xylene	0.662	0.676	-2.1	83	0.00
70 T	Styrene	1.119	1.146	-2.4	83	0.00
71 P	Bromoform	0.354	0.367	-3.7	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.173	3.098	2.4	82	0.00
74 T	N-amyl acetate	1.588	1.537	3.2	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.079	1.084	-0.5	84	0.00
76 T	1,2,3-Trichloropropane	0.942	0.981	-4.1	87	0.00
77 T	Bromobenzene	0.861	0.858	0.3	83	0.00
78 T	n-propylbenzene	3.679	3.640	1.1	84	0.00
79 T	2-Chlorotoluene	2.127	2.088	1.8	82	0.00
80 T	1,3,5-Trimethylbenzene	2.658	2.641	0.6	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.386	-1.3	82	0.00
82 T	4-Chlorotoluene	2.542	2.509	1.3	83	0.00
83 T	tert-Butylbenzene	2.686	2.658	1.0	83	0.00
84 T	1,2,4-Trimethylbenzene	2.720	2.697	0.8	83	0.00
85 T	sec-Butylbenzene	3.304	3.287	0.5	83	0.00
86 T	p-Isopropyltoluene	2.971	2.921	1.7	83	0.00
87 T	1,3-Dichlorobenzene	1.622	1.603	1.2	83	0.00
88 T	1,4-Dichlorobenzene	1.660	1.649	0.7	83	0.00
89 T	n-Butylbenzene	2.776	2.693	3.0	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.520	0.517	0.6	83	0.00
91 T	1,2-Dichlorobenzene	1.587	1.567	1.3	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.309	0.312	-1.0	88	0.00
93 T	1,2,4-Trichlorobenzene	1.214	1.161	4.4	81	0.00
94 T	Hexachlorobutadiene	0.573	0.543	5.2	78	0.00
95 T	Naphthalene	3.945	3.958	-0.3	84	0.00
96 T	1,2,3-Trichlorobenzene	1.181	1.145	3.0	81	0.00

(#) = Out of Range

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