

Data Path : W:\HPCHEM1\MSVOA W\Data\VW012418\
 Data File : VW000985.D
 Acq On : 25 Jan 2018 07:23
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.0G/5.0ML/MSVOA W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 25 07:48:54 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W012318S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 23 13:31:00 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	95	0.00
2 T	Dichlorodifluoromethane	0.482	0.483	-0.2	96	0.00
3 P	Chloromethane	0.426	0.387	9.2	87	0.00
4 C	Vinyl Chloride	0.396	0.393	0.8#	97	0.00
5 T	Bromomethane	0.262	0.292	-11.5	112	0.01
6 T	Chloroethane	0.220	0.220	0.0	101	0.01
7 T	Trichlorofluoromethane	0.730	0.749	-2.6	102	0.00
8 T	Diethyl Ether	0.183	0.195	-6.6	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.519	-10.2	102	0.00
10 T	Methyl Iodide	0.431	0.435	-0.9	94	0.00
11 T	Tert butyl alcohol	0.052	0.055	-5.8	99	0.00
12 CM	1,1-Dichloroethene	0.405	0.431	-6.4#	98	0.00
13 T	Acrolein	0.051	0.039	23.5#	64	0.00
14 T	Allyl chloride	0.631	0.637	-1.0	98	0.00
15 T	Acrylonitrile	0.143	0.157	-9.8	103	0.00
16 T	Acetone	0.162	0.156	3.7	73	0.00
17 T	Carbon Disulfide	1.338	1.390	-3.9	97	0.00
18 T	Methyl Acetate	0.353	0.400	-13.3	115	0.00
19 T	Methyl tert-butyl Ether	1.041	1.179	-13.3	108	0.00
20 T	Methylene Chloride	0.487	0.477	2.1	105	0.00
21 T	trans-1,2-Dichloroethene	0.471	0.487	-3.4	101	0.00
22 T	Diisopropyl ether	1.130	1.282	-13.5	108	0.00
23 T	Vinyl Acetate	0.702	0.740	-5.4	105	0.00
24 P	1,1-Dichloroethane	0.757	0.814	-7.5	106	0.00
25 T	2-Butanone	0.212	0.217	-2.4	88	0.00
26 T	2,2-Dichloropropane	0.766	0.725	5.4	96	0.00
27 T	cis-1,2-Dichloroethene	0.487	0.516	-6.0	103	0.00
28 T	Bromochloromethane	0.318	0.335	-5.3	105	0.00
29 T	Tetrahydrofuran	0.117	0.131	-12.0	101	0.00
30 C	Chloroform	0.816	0.872	-6.9#	106	0.00
31 T	Cyclohexane	0.781	0.784	-0.4	102	0.00
32 T	1,1,1-Trichloroethane	0.789	0.828	-4.9	103	0.00
33 S	1,2-Dichloroethane-d4	0.479	0.482	-0.6	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.306	0.328	-7.2	105	0.00
36 T	1,1-Dichloropropene	0.477	0.507	-6.3	100	0.00
37 T	Ethyl Acetate	0.269	0.298	-10.8	105	0.00
38 T	Carbon Tetrachloride	0.526	0.559	-6.3	101	0.00
39 T	Methylcyclohexane	0.575	0.638	-11.0	102	0.00
40 TM	Benzene	1.297	1.391	-7.2	104	0.00
41 T	Methacrylonitrile	0.151	0.172	-13.9	102	0.00
42 TM	1,2-Dichloroethane	0.400	0.440	-10.0	107	0.00
43 T	Isopropyl Acetate	0.457	0.508	-11.2	105	0.00
44 TM	Trichloroethene	0.385	0.413	-7.3	104	0.00
45 C	1,2-Dichloropropane	0.303	0.333	-9.9#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.193	0.214	-10.9	108	0.00
47 T	Bromodichloromethane	0.428	0.469	-9.6	108	0.00
48 T	Methyl methacrylate	0.219	0.253	-15.5	105	0.00
49 T	1,4-Dioxane	0.004	0.005	-25.0#	97	0.01
50 S	Toluene-d8	1.208	1.245	-3.1	97	0.00
51 T	4-Methyl-2-Pentanone	0.263	0.300	-14.1	103	0.00
52 CM	Toluene	0.819	0.896	-9.4#	106	0.00
53 T	t-1,3-Dichloropropene	0.433	0.481	-11.1	108	0.00
54 T	cis-1,3-Dichloropropene	0.477	0.520	-9.0	105	0.00
55 T	1,1,2-Trichloroethane	0.270	0.299	-10.7	107	0.00
56 T	Ethyl methacrylate	0.326	0.392	-20.2#	109	0.00
57 T	1,3-Dichloropropane	0.441	0.495	-12.2	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.220	-32.5#	109	0.00
59 T	2-Hexanone	0.205	0.223	-8.8	91	0.00
60 T	Dibromochloromethane	0.326	0.368	-12.9	109	0.00
61 T	1,2-Dibromoethane	0.281	0.314	-11.7	109	0.00
62 S	4-Bromofluorobenzene	0.440	0.454	-3.2	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.415	0.557	-34.2#	134	0.00
65 PM	Chlorobenzene	1.026	1.093	-6.5	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.401	-9.0	108	0.00
67 C	Ethyl Benzene	1.733	1.901	-9.7#	106	0.00
68 T	m/p-Xylenes	0.674	0.735	-9.1	105	0.00
69 T	o-Xylene	0.618	0.681	-10.2	105	0.00
70 T	Styrene	1.007	1.137	-12.9	107	0.00
71 P	Bromoform	0.250	0.271	-8.4	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.231	3.670	-13.6	105	0.00
74 T	N-amyl acetate	0.785	0.888	-13.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.691	0.776	-12.3	106	0.00
76 T	1,2,3-Trichloropropane	0.579	0.606	-4.7	99	0.00
77 T	Bromobenzene	0.822	0.912	-10.9	107	0.00
78 T	n-propylbenzene	3.898	4.356	-11.7	104	0.00
79 T	2-Chlorotoluene	2.199	2.435	-10.7	105	0.00
80 T	1,3,5-Trimethylbenzene	2.749	3.111	-13.2	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.207	0.231	-11.6	109	0.00
82 T	4-Chlorotoluene	2.336	2.566	-9.8	105	0.00
83 T	tert-Butylbenzene	2.408	2.762	-14.7	106	0.00
84 T	1,2,4-Trimethylbenzene	2.780	3.150	-13.3	104	0.00
85 T	sec-Butylbenzene	3.475	3.904	-12.3	103	0.00
86 T	p-Isopropyltoluene	3.083	3.478	-12.8	102	0.00
87 T	1,3-Dichlorobenzene	1.630	1.764	-8.2	105	0.00
88 T	1,4-Dichlorobenzene	1.630	1.761	-8.0	105	0.00
89 T	n-Butylbenzene	2.896	3.192	-10.2	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.573	0.629	-9.8	104	0.00
91 T	1,2-Dichlorobenzene	1.469	1.617	-10.1	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.152	0.170	-11.8	100	0.00
93 T	1,2,4-Trichlorobenzene	1.095	1.200	-9.6	100	0.00
94 T	Hexachlorobutadiene	0.694	0.737	-6.2	97	0.00
95 T	Naphthalene	2.310	2.756	-19.3	106	0.00
96 T	1,2,3-Trichlorobenzene	1.007	1.109	-10.1	102	0.00

(#) = Out of Range

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