

Data Path : W:\HPCHEM1\MSVOA W\Data\VW051018\
 Data File : VW002371.D
 Acq On : 10 May 2018 10:47
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 14:11:27 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 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	109	0.00
2 T	Dichlorodifluoromethane	0.189	0.186	1.6	104	0.00
3 P	Chloromethane	0.384	0.354	7.8	103	0.00
4 C	Vinyl Chloride	0.633	0.598	5.5#	104	0.00
5 T	Bromomethane	0.509	0.444	12.8	101	0.00
6 T	Chloroethane	0.427	0.378	11.5	101	0.00
7 T	Trichlorofluoromethane	0.258	0.306	-18.6	127	0.00
8 T	Diethyl Ether	0.289	0.235	18.7	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.456	0.475	-4.2	114	0.00
10 T	Methyl Iodide	0.741	0.743	-0.3	109	0.00
11 T	Tert butyl alcohol	0.039	0.028	28.2#	86	-0.01
12 CM	1,1-Dichloroethene	0.453	0.458	-1.1#	112	0.00
13 T	Acrolein	0.032	0.023	28.1#	84	0.00
14 T	Allyl chloride	0.665	0.691	-3.9	113	0.00
15 T	Acrylonitrile	0.113	0.093	17.7	92	0.00
16 T	Acetone	0.104	0.122	-17.3	137	0.00
17 T	Carbon Disulfide	1.316	1.300	1.2	108	0.00
18 T	Methyl Acetate	0.311	0.248	20.3#	91	0.00
19 T	Methyl tert-butyl Ether	0.791	0.712	10.0	98	0.00
20 T	Methylene Chloride	0.500	0.452	9.6	105	-0.01
21 T	trans-1,2-Dichloroethene	0.489	0.488	0.2	109	0.00
22 T	Diisopropyl ether	1.458	1.366	6.3	103	0.00
23 T	Vinyl Acetate	0.873	0.801	8.2	99	0.00
24 P	1,1-Dichloroethane	0.884	0.870	1.6	109	-0.01
25 T	2-Butanone	0.154	0.137	11.0	99	0.00
26 T	2,2-Dichloropropane	0.441	0.527	-19.5	134	0.00
27 T	cis-1,2-Dichloroethene	0.551	0.538	2.4	109	0.00
28 T	Bromochloromethane	0.400	0.344	14.0	99	0.00
29 T	Tetrahydrofuran	0.101	0.079	21.8#	88	0.00
30 C	Chloroform	0.926	0.886	4.3#	106	0.00
31 T	Cyclohexane	0.789	0.789	0.0	115	0.00
32 T	1,1,1-Trichloroethane	0.696	0.710	-2.0	112	0.00
33 S	1,2-Dichloroethane-d4	0.531	0.485	8.7	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.320	0.330	-3.1	104	0.00
36 T	1,1-Dichloropropene	0.452	0.495	-9.5	114	0.00
37 T	Ethyl Acetate	0.220	0.182	17.3	87	0.00
38 T	Carbon Tetrachloride	0.437	0.480	-9.8	114	0.00
39 T	Methylcyclohexane	0.528	0.595	-12.7	116	0.00
40 TM	Benzene	1.322	1.361	-3.0	107	0.00
41 T	Methacrylonitrile	0.126	0.099	21.4#	75	0.00
42 TM	1,2-Dichloroethane	0.412	0.388	5.8	100	0.00
43 T	Isopropyl Acetate	0.418	0.363	13.2	90	0.00
44 TM	Trichloroethene	0.360	0.379	-5.3	111	0.00
45 C	1,2-Dichloropropane	0.331	0.339	-2.4#	108	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.185	0.175	5.4	99	0.00
47 T	Bromodichloromethane	0.437	0.437	0.0	103	0.00
48 T	Methyl methacrylate	0.203	0.180	11.3	91	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	99	0.00
50 S	Toluene-d8	1.222	1.291	-5.6	107	0.00
51 T	4-Methyl-2-Pentanone	0.231	0.194	16.0	88	0.00
52 CM	Toluene	0.839	0.876	-4.4#	108	0.00
53 T	t-1,3-Dichloropropene	0.430	0.439	-2.1	105	0.00
54 T	cis-1,3-Dichloropropene	0.491	0.508	-3.5	108	0.00
55 T	1,1,2-Trichloroethane	0.261	0.243	6.9	98	0.00
56 T	Ethyl methacrylate	0.322	0.296	8.1	93	0.00
57 T	1,3-Dichloropropane	0.443	0.415	6.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.141	9.6	93	0.00
59 T	2-Hexanone	0.158	0.146	7.6	95	0.00
60 T	Dibromochloromethane	0.308	0.298	3.2	100	0.00
61 T	1,2-Dibromoethane	0.255	0.238	6.7	97	0.00
62 S	4-Bromofluorobenzene	0.442	0.454	-2.7	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.385	0.368	4.4	97	0.00
65 PM	Chlorobenzene	1.022	1.086	-6.3	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.380	-4.4	104	0.00
67 C	Ethyl Benzene	1.756	1.941	-10.5#	110	0.00
68 T	m/p-Xylenes	0.678	0.752	-10.9	110	0.00
69 T	o-Xylene	0.644	0.714	-10.9	110	0.00
70 T	Styrene	1.070	1.157	-8.1	106	0.00
71 P	Bromoform	0.209	0.198	5.3	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.248	3.656	-12.6	110	0.00
74 T	N-amyl acetate	0.813	0.742	8.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.628	0.575	8.4	91	0.00
76 T	1,2,3-Trichloropropane	0.443	0.358	19.2	93	0.00
77 T	Bromobenzene	0.819	0.861	-5.1	105	0.00
78 T	n-propylbenzene	3.850	4.423	-14.9	111	0.00
79 T	2-Chlorotoluene	2.217	2.435	-9.8	108	0.00
80 T	1,3,5-Trimethylbenzene	2.732	3.051	-11.7	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.168	0.173	-3.0	98	0.00
82 T	4-Chlorotoluene	2.358	2.581	-9.5	107	0.00
83 T	tert-Butylbenzene	2.352	2.747	-16.8	111	0.00
84 T	1,2,4-Trimethylbenzene	2.832	3.158	-11.5	107	0.00
85 T	sec-Butylbenzene	3.358	3.909	-16.4	112	0.00
86 T	p-Isopropyltoluene	3.003	3.502	-16.6	112	0.00
87 T	1,3-Dichlorobenzene	1.621	1.737	-7.2	105	0.00
88 T	1,4-Dichlorobenzene	1.618	1.713	-5.9	105	0.00
89 T	n-Butylbenzene	2.810	3.341	-18.9	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.537	0.596	-11.0	107	0.00
91 T	1,2-Dichlorobenzene	1.470	1.529	-4.0	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.093	14.7	83	0.00
93 T	1,2,4-Trichlorobenzene	1.051	1.111	-5.7	104	0.00
94 T	Hexachlorobutadiene	0.586	0.662	-13.0	110	0.00
95 T	Naphthalene	1.932	1.850	4.2	91	0.00
96 T	1,2,3-Trichlorobenzene	0.943	0.945	-0.2	99	0.00

(#) = Out of Range

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