

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW050818\
 Data File : VW002287.D
 Acq On : 08 May 2018 11:46
 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 08 16:01:39 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	117	0.00
2 T	Dichlorodifluoromethane	0.189	0.267	-41.3#	160#	0.00
3 P	Chloromethane	0.384	0.420	-9.4	131	0.00
4 C	Vinyl Chloride	0.633	0.660	-4.3#	123	0.00
5 T	Bromomethane	0.509	0.511	-0.4	124	0.00
6 T	Chloroethane	0.427	0.435	-1.9	125	0.00
7 T	Trichlorofluoromethane	0.258	0.354	-37.2#	158#	0.00
8 T	Diethyl Ether	0.289	0.237	18.0	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.456	0.485	-6.4	125	0.00
10 T	Methyl Iodide	0.741	0.752	-1.5	118	0.00
11 T	Tert butyl alcohol	0.039	0.029	25.6#	95	-0.01
12 CM	1,1-Dichloroethene	0.453	0.469	-3.5#	123	0.00
13 T	Acrolein	0.032	0.027	15.6	104	0.00
14 T	Allyl chloride	0.665	0.717	-7.8	126	0.00
15 T	Acrylonitrile	0.113	0.091	19.5	96	0.00
16 T	Acetone	0.104	0.115	-10.6	139	0.00
17 T	Carbon Disulfide	1.316	1.400	-6.4	125	0.00
18 T	Methyl Acetate	0.311	0.241	22.5#	95	0.00
19 T	Methyl tert-butyl Ether	0.791	0.700	11.5	104	0.00
20 T	Methylene Chloride	0.500	0.455	9.0	113	0.00
21 T	trans-1,2-Dichloroethene	0.489	0.497	-1.6	119	0.00
22 T	Diisopropyl ether	1.458	1.371	6.0	110	0.00
23 T	Vinyl Acetate	0.873	0.804	7.9	106	0.00
24 P	1,1-Dichloroethane	0.884	0.869	1.7	117	0.00
25 T	2-Butanone	0.154	0.129	16.2	100	0.00
26 T	2,2-Dichloropropane	0.441	0.548	-24.3#	149	0.00
27 T	cis-1,2-Dichloroethene	0.551	0.534	3.1	116	0.00
28 T	Bromochloromethane	0.400	0.334	16.5	103	0.00
29 T	Tetrahydrofuran	0.101	0.077	23.8#	91	0.00
30 C	Chloroform	0.926	0.877	5.3#	112	0.00
31 T	Cyclohexane	0.789	0.816	-3.4	127	0.00
32 T	1,1,1-Trichloroethane	0.696	0.744	-6.9	125	0.00
33 S	1,2-Dichloroethane-d4	0.531	0.480	9.6	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.320	0.328	-2.5	109	0.00
36 T	1,1-Dichloropropene	0.452	0.497	-10.0	121	0.00
37 T	Ethyl Acetate	0.220	0.184	16.4	93	0.00
38 T	Carbon Tetrachloride	0.437	0.501	-14.6	126	0.00
39 T	Methylcyclohexane	0.528	0.620	-17.4	128	0.00
40 TM	Benzene	1.322	1.369	-3.6	115	0.00
41 T	Methacrylonitrile	0.126	0.107	15.1	86	0.00
42 TM	1,2-Dichloroethane	0.412	0.386	6.3	105	0.00
43 T	Isopropyl Acetate	0.418	0.359	14.1	94	0.00
44 TM	Trichloroethene	0.360	0.385	-6.9	120	0.00
45 C	1,2-Dichloropropane	0.331	0.329	0.6#	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.185	0.173	6.5	104	0.00
47 T	Bromodichloromethane	0.437	0.440	-0.7	110	0.00
48 T	Methyl methacrylate	0.203	0.179	11.8	95	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	107	0.00
50 S	Toluene-d8	1.222	1.312	-7.4	115	0.00
51 T	4-Methyl-2-Pentanone	0.231	0.188	18.6	91	0.00
52 CM	Toluene	0.839	0.882	-5.1#	115	0.00
53 T	t-1,3-Dichloropropene	0.430	0.440	-2.3	112	0.00
54 T	cis-1,3-Dichloropropene	0.491	0.517	-5.3	116	0.00
55 T	1,1,2-Trichloroethane	0.261	0.236	9.6	101	0.00
56 T	Ethyl methacrylate	0.322	0.288	10.6	96	0.00
57 T	1,3-Dichloropropane	0.443	0.405	8.6	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.135	13.5	94	0.00
59 T	2-Hexanone	0.158	0.141	10.8	97	0.00
60 T	Dibromochloromethane	0.308	0.296	3.9	106	0.00
61 T	1,2-Dibromoethane	0.255	0.229	10.2	99	0.00
62 S	4-Bromofluorobenzene	0.442	0.459	-3.8	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.385	0.368	4.4	102	0.00
65 PM	Chlorobenzene	1.022	1.090	-6.7	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.384	-5.5	111	0.00
67 C	Ethyl Benzene	1.756	1.959	-11.6#	117	0.00
68 T	m/p-Xylenes	0.678	0.759	-11.9	117	0.00
69 T	o-Xylene	0.644	0.709	-10.1	115	0.00
70 T	Styrene	1.070	1.160	-8.4	112	0.00
71 P	Bromoform	0.209	0.197	5.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.248	3.700	-13.9	119	0.00
74 T	N-amyl acetate	0.813	0.740	9.0	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.628	0.557	11.3	94	0.00
76 T	1,2,3-Trichloropropane	0.443	0.342	22.8#	95	0.00
77 T	Bromobenzene	0.819	0.835	-2.0	109	0.00
78 T	n-propylbenzene	3.850	4.472	-16.2	120	0.00
79 T	2-Chlorotoluene	2.217	2.463	-11.1	116	0.00
80 T	1,3,5-Trimethylbenzene	2.732	3.108	-13.8	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.168	0.173	-3.0	105	0.00
82 T	4-Chlorotoluene	2.358	2.607	-10.6	116	0.00
83 T	tert-Butylbenzene	2.352	2.751	-17.0	119	0.00
84 T	1,2,4-Trimethylbenzene	2.832	3.164	-11.7	115	0.00
85 T	sec-Butylbenzene	3.358	3.959	-17.9	121	0.00
86 T	p-Isopropyltoluene	3.003	3.520	-17.2	120	0.00
87 T	1,3-Dichlorobenzene	1.621	1.734	-7.0	112	0.00
88 T	1,4-Dichlorobenzene	1.618	1.704	-5.3	112	0.00
89 T	n-Butylbenzene	2.810	3.417	-21.6#	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.537	0.621	-15.6	119	0.00
91 T	1,2-Dichlorobenzene	1.470	1.502	-2.2	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.097	11.0	92	0.00
93 T	1,2,4-Trichlorobenzene	1.051	1.087	-3.4	109	0.00
94 T	Hexachlorobutadiene	0.586	0.671	-14.5	120	0.00
95 T	Naphthalene	1.932	1.813	6.2	95	0.00
96 T	1,2,3-Trichlorobenzene	0.943	0.922	2.2	103	0.00

(#) = Out of Range

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