

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW050818\
 Data File : VW002285.D
 Acq On : 08 May 2018 02:41
 Operator : JC/SY
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW050818

Quant Time: May 08 04:07:05 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	106	0.00
2 T	Dichlorodifluoromethane	0.189	0.189	0.0	102	0.00
3 P	Chloromethane	0.384	0.429	-11.7	121	0.00
4 C	Vinyl Chloride	0.633	0.705	-11.4#	119	0.00
5 T	Bromomethane	0.509	0.522	-2.6	114	0.00
6 T	Chloroethane	0.427	0.460	-7.7	119	0.00
7 T	Trichlorofluoromethane	0.258	0.301	-16.7	121	0.00
8 T	Diethyl Ether	0.289	0.277	4.2	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.456	0.451	1.1	105	0.00
10 T	Methyl Iodide	0.741	0.756	-2.0	107	0.00
11 T	Tert butyl alcohol	0.039	0.038	2.6	115	0.00
12 CM	1,1-Dichloroethene	0.453	0.449	0.9#	107	0.00
13 T	Acrolein	0.032	0.031	3.1	109	0.01
14 T	Allyl chloride	0.665	0.703	-5.7	111	0.00
15 T	Acrylonitrile	0.113	0.114	-0.9	109	0.00
16 T	Acetone	0.104	0.106	-1.9	116	0.00
17 T	Carbon Disulfide	1.316	1.334	-1.4	107	0.00
18 T	Methyl Acetate	0.311	0.313	-0.6	111	0.00
19 T	Methyl tert-butyl Ether	0.791	0.821	-3.8	110	0.00
20 T	Methylene Chloride	0.500	0.479	4.2	107	0.00
21 T	trans-1,2-Dichloroethene	0.489	0.493	-0.8	107	0.00
22 T	Diisopropyl ether	1.458	1.523	-4.5	111	0.00
23 T	Vinyl Acetate	0.873	0.913	-4.6	109	0.00
24 P	1,1-Dichloroethane	0.884	0.901	-1.9	109	0.00
25 T	2-Butanone	0.154	0.153	0.6	107	0.00
26 T	2,2-Dichloropropane	0.441	0.438	0.7	108	0.00
27 T	cis-1,2-Dichloroethene	0.551	0.554	-0.5	108	0.00
28 T	Bromochloromethane	0.400	0.393	1.8	110	0.00
29 T	Tetrahydrofuran	0.101	0.099	2.0	107	0.00
30 C	Chloroform	0.926	0.932	-0.6#	108	0.00
31 T	Cyclohexane	0.789	0.766	2.9	108	0.00
32 T	1,1,1-Trichloroethane	0.696	0.719	-3.3	109	0.00
33 S	1,2-Dichloroethane-d4	0.531	0.545	-2.6	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.320	0.332	-3.8	106	0.00
36 T	1,1-Dichloropropene	0.452	0.456	-0.9	107	0.00
37 T	Ethyl Acetate	0.220	0.221	-0.5	107	0.00
38 T	Carbon Tetrachloride	0.437	0.439	-0.5	106	0.00
39 T	Methylcyclohexane	0.528	0.536	-1.5	107	0.00
40 TM	Benzene	1.322	1.328	-0.5	107	0.00
41 T	Methacrylonitrile	0.126	0.124	1.6	96	0.00
42 TM	1,2-Dichloroethane	0.412	0.418	-1.5	110	0.00
43 T	Isopropyl Acetate	0.418	0.432	-3.3	109	0.00
44 TM	Trichloroethene	0.360	0.362	-0.6	108	0.00
45 C	1,2-Dichloropropane	0.331	0.335	-1.2#	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.185	0.189	-2.2	109	0.00
47 T	Bromodichloromethane	0.437	0.453	-3.7	109	0.00
48 T	Methyl methacrylate	0.203	0.208	-2.5	107	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	119	0.00
50 S	Toluene-d8	1.222	1.266	-3.6	107	0.00
51 T	4-Methyl-2-Pentanone	0.231	0.230	0.4	106	0.00
52 CM	Toluene	0.839	0.852	-1.5#	107	0.00
53 T	t-1,3-Dichloropropene	0.430	0.445	-3.5	109	0.00
54 T	cis-1,3-Dichloropropene	0.491	0.505	-2.9	109	0.00
55 T	1,1,2-Trichloroethane	0.261	0.259	0.8	107	0.00
56 T	Ethyl methacrylate	0.322	0.338	-5.0	108	0.00
57 T	1,3-Dichloropropane	0.443	0.446	-0.7	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.162	-3.8	108	0.00
59 T	2-Hexanone	0.158	0.162	-2.5	107	0.00
60 T	Dibromochloromethane	0.308	0.319	-3.6	110	0.00
61 T	1,2-Dibromoethane	0.255	0.261	-2.4	109	0.00
62 S	4-Bromofluorobenzene	0.442	0.465	-5.2	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.385	0.392	-1.8	109	0.00
65 PM	Chlorobenzene	1.022	1.028	-0.6	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.375	-3.0	108	0.00
67 C	Ethyl Benzene	1.756	1.790	-1.9#	107	0.00
68 T	m/p-Xylenes	0.678	0.697	-2.8	107	0.00
69 T	o-Xylene	0.644	0.666	-3.4	108	0.00
70 T	Styrene	1.070	1.107	-3.5	107	0.00
71 P	Bromoform	0.209	0.214	-2.4	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.248	3.308	-1.8	108	0.00
74 T	N-amyl acetate	0.813	0.841	-3.4	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.628	0.613	2.4	105	0.00
76 T	1,2,3-Trichloropropane	0.443	0.383	13.5	108	0.00
77 T	Bromobenzene	0.819	0.821	-0.2	108	0.00
78 T	n-propylbenzene	3.850	3.969	-3.1	108	0.00
79 T	2-Chlorotoluene	2.217	2.263	-2.1	108	0.00
80 T	1,3,5-Trimethylbenzene	2.732	2.817	-3.1	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.168	0.169	-0.6	103	0.00
82 T	4-Chlorotoluene	2.358	2.416	-2.5	109	0.00
83 T	tert-Butylbenzene	2.352	2.453	-4.3	107	0.00
84 T	1,2,4-Trimethylbenzene	2.832	2.941	-3.8	108	0.00
85 T	sec-Butylbenzene	3.358	3.495	-4.1	108	0.00
86 T	p-Isopropyltoluene	3.003	3.149	-4.9	108	0.00
87 T	1,3-Dichlorobenzene	1.621	1.635	-0.9	107	0.00
88 T	1,4-Dichlorobenzene	1.618	1.627	-0.6	108	0.00
89 T	n-Butylbenzene	2.810	2.951	-5.0	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.537	0.572	-6.5	111	0.00
91 T	1,2-Dichlorobenzene	1.470	1.481	-0.7	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.108	0.9	104	0.00
93 T	1,2,4-Trichlorobenzene	1.051	1.056	-0.5	107	0.00
94 T	Hexachlorobutadiene	0.586	0.587	-0.2	106	0.00
95 T	Naphthalene	1.932	2.001	-3.6	107	0.00
96 T	1,2,3-Trichlorobenzene	0.943	0.938	0.5	106	0.00

(#) = Out of Range

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