

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW073018\
 Data File : VW004310.D
 Acq On : 29 Jul 2018 13:04
 Operator : SY/AP
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDICCC050

Quant Time: Jul 30 01:47:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 30 01:27:22 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	100	0.00
2 T	Dichlorodifluoromethane	0.175	0.171	2.3	100	0.00
3 P	Chloromethane	0.279	0.212	24.0#	100	0.00
4 C	Vinyl Chloride	0.483	0.422	12.6#	100	0.00
5 T	Bromomethane	0.319	0.287	10.0	100	0.00
6 T	Chloroethane	0.303	0.272	10.2	100	0.00
7 T	Trichlorofluoromethane	0.289	0.265	8.3	100	0.00
8 T	Diethyl Ether	0.253	0.204	19.4	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.489	2.4	100	0.00
10 T	Methyl Iodide	0.749	0.752	-0.4	100	0.00
11 T	Tert butyl alcohol	0.037	0.032	13.5	100	0.00
12 CM	1,1-Dichloroethene	0.500	0.495	1.0#	100	0.00
13 T	Acrolein	0.033	0.032	3.0	100	0.00
14 T	Allyl chloride	0.804	0.850	-5.7	100	0.00
15 T	Acrylonitrile	0.114	0.116	-1.8	100	0.00
16 T	Acetone	0.116	0.124	-6.9	100	0.00
17 T	Carbon Disulfide	1.547	1.612	-4.2	100	0.00
18 T	Methyl Acetate	0.297	0.290	2.4	100	0.00
19 T	Methyl tert-butyl Ether	0.891	0.914	-2.6	100	0.00
20 T	Methylene Chloride	0.538	0.511	5.0	100	0.00
21 T	trans-1,2-Dichloroethene	0.534	0.532	0.4	100	0.00
22 T	Diisopropyl ether	1.514	1.636	-8.1	100	0.00
23 T	Vinyl Acetate	0.878	0.959	-9.2	100	0.00
24 P	1,1-Dichloroethane	0.975	0.967	0.8	100	0.00
25 T	2-Butanone	0.140	0.154	-10.0	100	0.00
26 T	2,2-Dichloropropane	0.566	0.571	-0.9	100	0.00
27 T	cis-1,2-Dichloroethene	0.543	0.561	-3.3	100	0.00
28 T	Bromochloromethane	0.342	0.341	0.3	100	0.00
29 T	Tetrahydrofuran	0.090	0.098	-8.9	100	0.00
30 C	Chloroform	0.931	0.956	-2.7#	100	0.00
31 T	Cyclohexane	0.861	0.895	-3.9	100	0.00
32 T	1,1,1-Trichloroethane	0.765	0.776	-1.4	100	0.00
33 S	1,2-Dichloroethane-d4	0.504	0.534	-6.0	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.316	0.330	-4.4	100	0.00
36 T	1,1-Dichloropropene	0.500	0.517	-3.4	100	0.00
37 T	Ethyl Acetate	0.205	0.222	-8.3	100	0.00
38 T	Carbon Tetrachloride	0.494	0.487	1.4	100	0.00
39 T	Methylcyclohexane	0.603	0.630	-4.5	100	0.00
40 TM	Benzene	1.407	1.456	-3.5	100	0.00
41 T	Methacrylonitrile	0.118	0.135	-14.4	100	0.00
42 TM	1,2-Dichloroethane	0.402	0.408	-1.5	100	0.00
43 T	Isopropyl Acetate	0.369	0.406	-10.0	100	0.00
44 TM	Trichloroethene	0.380	0.378	0.5	100	0.00
45 C	1,2-Dichloropropane	0.349	0.365	-4.6#	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.178	0.182	-2.2	100	0.00
47 T	Bromodichloromethane	0.452	0.463	-2.4	100	0.00
48 T	Methyl methacrylate	0.188	0.204	-8.5	100	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	100	0.00
50 S	Toluene-d8	1.249	1.330	-6.5	100	0.00
51 T	4-Methyl-2-Pentanone	0.203	0.220	-8.4	100	0.00
52 CM	Toluene	0.883	0.904	-2.4#	100	0.00
53 T	t-1,3-Dichloropropene	0.453	0.474	-4.6	100	0.00
54 T	cis-1,3-Dichloropropene	0.528	0.556	-5.3	100	0.00
55 T	1,1,2-Trichloroethane	0.254	0.261	-2.8	100	0.00
56 T	Ethyl methacrylate	0.307	0.335	-9.1	100	0.00
57 T	1,3-Dichloropropane	0.433	0.449	-3.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.141	-2.9	100	0.00
59 T	2-Hexanone	0.139	0.153	-10.1	100	0.00
60 T	Dibromochloromethane	0.304	0.303	0.3	100	0.00
61 T	1,2-Dibromoethane	0.242	0.246	-1.7	100	0.00
62 S	4-Bromofluorobenzene	0.440	0.457	-3.9	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.366	0.361	1.4	100	0.00
65 PM	Chlorobenzene	1.050	1.079	-2.8	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.367	0.8	100	0.00
67 C	Ethyl Benzene	1.830	1.880	-2.7#	100	0.00
68 T	m/p-Xylenes	0.704	0.734	-4.3	100	0.00
69 T	o-Xylene	0.651	0.690	-6.0	100	0.00
70 T	Styrene	1.100	1.155	-5.0	100	0.00
71 P	Bromoform	0.208	0.207	0.5	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.467	3.523	-1.6	100	0.00
74 T	N-amyl acetate	0.751	0.787	-4.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.607	0.622	-2.5	100	0.00
76 T	1,2,3-Trichloropropane	0.456	0.512	-12.3	100	0.00
77 T	Bromobenzene	0.838	0.845	-0.8	100	0.00
78 T	n-propylbenzene	4.224	4.441	-5.1	100	0.00
79 T	2-Chlorotoluene	2.416	2.490	-3.1	100	0.00
80 T	1,3,5-Trimethylbenzene	2.987	3.052	-2.2	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.203	-3.6	100	0.00
82 T	4-Chlorotoluene	2.556	2.560	-0.2	100	0.00
83 T	tert-Butylbenzene	2.488	2.601	-4.5	100	0.00
84 T	1,2,4-Trimethylbenzene	3.046	3.113	-2.2	100	0.00
85 T	sec-Butylbenzene	3.635	3.847	-5.8	100	0.00
86 T	p-Isopropyltoluene	3.264	3.437	-5.3	100	0.00
87 T	1,3-Dichlorobenzene	1.677	1.674	0.2	100	0.00
88 T	1,4-Dichlorobenzene	1.673	1.644	1.7	100	0.00
89 T	n-Butylbenzene	3.048	3.193	-4.8	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.582	0.589	-1.2	100	0.00
91 T	1,2-Dichlorobenzene	1.501	1.500	0.1	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.102	3.8	100	0.00
93 T	1,2,4-Trichlorobenzene	1.054	1.056	-0.2	100	0.00
94 T	Hexachlorobutadiene	0.644	0.626	2.8	100	0.00
95 T	Naphthalene	1.813	1.868	-3.0	100	0.00
96 T	1,2,3-Trichlorobenzene	0.922	0.914	0.9	100	0.00

(#) = Out of Range

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