

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090518\
 Data File : VW005128.D
 Acq On : 05 Sep 2018 14:32
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 05 16:40:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 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	130	0.00
2 T	Dichlorodifluoromethane	0.403	0.408	-1.2	139	0.00
3 P	Chloromethane	0.585	0.623	-6.5	140	0.00
4 C	Vinyl Chloride	0.569	0.633	-11.2#	145	0.00
5 T	Bromomethane	0.393	0.366	6.9	127	0.00
6 T	Chloroethane	0.354	0.375	-5.9	135	0.00
7 T	Trichlorofluoromethane	0.640	0.686	-7.2	142	0.00
8 T	Diethyl Ether	0.231	0.242	-4.8	142	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.439	0.477	-8.7	144	0.00
10 T	Methyl Iodide	0.571	0.571	0.0	111	0.00
11 T	Tert butyl alcohol	0.030	0.032	-6.7	163#	0.02
12 CM	1,1-Dichloroethene	0.404	0.434	-7.4#	141	0.00
13 T	Acrolein	0.027	0.029	-7.4	153#	0.00
14 T	Allyl chloride	0.632	0.733	-16.0	150#	0.00
15 T	Acrylonitrile	0.098	0.112	-14.3	150#	0.00
16 T	Acetone	0.083	0.096	-15.7	158#	0.00
17 T	Carbon Disulfide	1.409	1.531	-8.7	141	0.00
18 T	Methyl Acetate	0.245	0.258	-5.3	147	0.00
19 T	Methyl tert-butyl Ether	0.982	1.115	-13.5	146	0.00
20 T	Methylene Chloride	0.679	0.601	11.5	135	0.00
21 T	trans-1,2-Dichloroethene	0.493	0.500	-1.4	135	0.00
22 T	Diisopropyl ether	1.330	1.538	-15.6	143	0.00
23 T	Vinyl Acetate	0.699	0.847	-21.2#	151#	0.00
24 P	1,1-Dichloroethane	0.831	0.880	-5.9	140	0.00
25 T	2-Butanone	0.144	0.165	-14.6	154#	0.00
26 T	2,2-Dichloropropane	0.683	0.799	-17.0	157#	0.00
27 T	cis-1,2-Dichloroethene	0.539	0.550	-2.0	134	0.00
28 T	Bromochloromethane	0.335	0.342	-2.1	136	0.00
29 T	Tetrahydrofuran	0.074	0.084	-13.5	148	0.00
30 C	Chloroform	0.848	0.855	-0.8#	135	0.00
31 T	Cyclohexane	0.814	0.933	-14.6	148	0.00
32 T	1,1,1-Trichloroethane	0.739	0.787	-6.5	138	0.00
33 S	1,2-Dichloroethane-d4	0.414	0.390	5.8	133	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	131	0.00
35 S	Dibromofluoromethane	0.289	0.274	5.2	130	0.00
36 T	1,1-Dichloropropene	0.476	0.534	-12.2	142	0.00
37 T	Ethyl Acetate	0.178	0.206	-15.7	150#	0.00
38 T	Carbon Tetrachloride	0.453	0.479	-5.7	136	0.00
39 T	Methylcyclohexane	0.576	0.693	-20.3#	144	0.00
40 TM	Benzene	1.458	1.556	-6.7	134	0.00
41 T	Methacrylonitrile	0.103	0.128	-24.3#	154#	0.00
42 TM	1,2-Dichloroethane	0.357	0.364	-2.0	136	0.00
43 T	Isopropyl Acetate	0.324	0.390	-20.4#	154#	0.00
44 TM	Trichloroethene	0.393	0.408	-3.8	132	0.00
45 C	1,2-Dichloropropane	0.356	0.382	-7.3#	137	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.170	0.176	-3.5	136	0.00
47 T	Bromodichloromethane	0.429	0.448	-4.4	136	0.00
48 T	Methyl methacrylate	0.156	0.197	-26.3#	156#	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	141	0.00
50 S	Toluene-d8	1.331	1.363	-2.4	131	0.00
51 T	4-Methyl-2-Pentanone	0.217	0.273	-25.8#	154#	0.00
52 CM	Toluene	0.988	1.082	-9.5#	134	0.00
53 T	t-1,3-Dichloropropene	0.421	0.483	-14.7	145	0.00
54 T	cis-1,3-Dichloropropene	0.512	0.581	-13.5	142	0.00
55 T	1,1,2-Trichloroethane	0.264	0.272	-3.0	135	0.00
56 T	Ethyl methacrylate	0.301	0.376	-24.9#	149	0.00
57 T	1,3-Dichloropropane	0.434	0.466	-7.4	139	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.163	-14.0	138	0.00
59 T	2-Hexanone	0.147	0.196	-33.3#	159#	0.00
60 T	Dibromochloromethane	0.298	0.309	-3.7	135	0.00
61 T	1,2-Dibromoethane	0.238	0.251	-5.5	136	0.00
62 S	4-Bromofluorobenzene	0.469	0.492	-4.9	135	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	126	0.00
64 T	Tetrachloroethene	0.392	0.398	-1.5	123	0.00
65 PM	Chlorobenzene	1.126	1.220	-8.3	131	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.362	-5.2	130	0.00
67 C	Ethyl Benzene	1.903	2.201	-15.7#	134	0.00
68 T	m/p-Xylenes	0.762	0.863	-13.3	131	0.00
69 T	o-Xylene	0.704	0.809	-14.9	134	0.00
70 T	Styrene	1.164	1.336	-14.8	131	0.00
71 P	Bromoform	0.182	0.192	-5.5	130	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	125	0.00
73 T	Isopropylbenzene	3.526	4.190	-18.8	134	0.00
74 T	N-amyl acetate	0.607	0.835	-37.6#	159#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.537	0.629	-17.1	144	0.00
76 T	1,2,3-Trichloropropane	0.375	0.441	-17.6	149	0.00
77 T	Bromobenzene	0.869	0.943	-8.5	128	0.00
78 T	n-propylbenzene	4.256	5.099	-19.8	134	0.00
79 T	2-Chlorotoluene	2.483	2.855	-15.0	133	0.00
80 T	1,3,5-Trimethylbenzene	3.049	3.539	-16.1	131	0.00
81 T	trans-1,4-Dichloro-2-butene	0.156	0.203	-30.1#	155#	0.00
82 T	4-Chlorotoluene	2.622	2.974	-13.4	133	0.00
83 T	tert-Butylbenzene	2.546	3.042	-19.5	133	0.00
84 T	1,2,4-Trimethylbenzene	3.105	3.571	-15.0	129	0.00
85 T	sec-Butylbenzene	3.742	4.465	-19.3	135	0.00
86 T	p-Isopropyltoluene	3.312	3.938	-18.9	132	0.00
87 T	1,3-Dichlorobenzene	1.784	1.928	-8.1	128	0.00
88 T	1,4-Dichlorobenzene	1.770	1.894	-7.0	128	0.00
89 T	n-Butylbenzene	3.070	3.824	-24.6#	139	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.550	0.621	-12.9	133	0.00
91 T	1,2-Dichlorobenzene	1.555	1.692	-8.8	128	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.084	0.100	-19.0	144	0.00
93 T	1,2,4-Trichlorobenzene	1.043	1.231	-18.0	135	0.00
94 T	Hexachlorobutadiene	0.649	0.743	-14.5	132	0.00
95 T	Naphthalene	1.626	2.112	-29.9#	144	0.00
96 T	1,2,3-Trichlorobenzene	0.892	1.054	-18.2	135	0.00

(#) = Out of Range

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