

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090718\
 Data File : VW005202.D
 Acq On : 07 Sep 2018 10:38
 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 07 16:17:27 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	109	0.00
2 T	Dichlorodifluoromethane	0.403	0.415	-3.0	118	0.00
3 P	Chloromethane	0.585	0.636	-8.7	120	0.00
4 C	Vinyl Chloride	0.569	0.627	-10.2#	120	0.00
5 T	Bromomethane	0.393	0.408	-3.8	118	0.00
6 T	Chloroethane	0.354	0.366	-3.4	110	0.00
7 T	Trichlorofluoromethane	0.640	0.684	-6.9	119	0.00
8 T	Diethyl Ether	0.231	0.231	0.0	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.439	0.475	-8.2	120	0.00
10 T	Methyl Iodide	0.571	0.431	24.5#	70	0.00
11 T	Tert butyl alcohol	0.030	0.029	3.3	124	0.00
12 CM	1,1-Dichloroethene	0.404	0.428	-5.9#	117	0.00
13 T	Acrolein	0.027	0.028	-3.7	123	0.00
14 T	Allyl chloride	0.632	0.699	-10.6	120	0.00
15 T	Acrylonitrile	0.098	0.106	-8.2	119	0.00
16 T	Acetone	0.083	0.092	-10.8	127	0.00
17 T	Carbon Disulfide	1.409	1.488	-5.6	115	0.00
18 T	Methyl Acetate	0.245	0.247	-0.8	118	0.00
19 T	Methyl tert-butyl Ether	0.982	1.056	-7.5	115	0.00
20 T	Methylene Chloride	0.679	0.591	13.0	111	0.00
21 T	trans-1,2-Dichloroethene	0.493	0.494	-0.2	112	0.00
22 T	Diisopropyl ether	1.330	1.485	-11.7	116	0.00
23 T	Vinyl Acetate	0.699	0.788	-12.7	117	0.00
24 P	1,1-Dichloroethane	0.831	0.863	-3.9	115	0.00
25 T	2-Butanone	0.144	0.159	-10.4	124	0.00
26 T	2,2-Dichloropropane	0.683	0.778	-13.9	128	0.00
27 T	cis-1,2-Dichloroethene	0.539	0.546	-1.3	112	0.00
28 T	Bromochloromethane	0.335	0.341	-1.8	113	0.00
29 T	Tetrahydrofuran	0.074	0.079	-6.8	117	0.00
30 C	Chloroform	0.848	0.845	0.4#	112	0.00
31 T	Cyclohexane	0.814	0.908	-11.5	121	0.00
32 T	1,1,1-Trichloroethane	0.739	0.774	-4.7	114	0.00
33 S	1,2-Dichloroethane-d4	0.414	0.379	8.5	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.289	0.274	5.2	107	0.00
36 T	1,1-Dichloropropene	0.476	0.536	-12.6	117	0.00
37 T	Ethyl Acetate	0.178	0.197	-10.7	118	0.00
38 T	Carbon Tetrachloride	0.453	0.485	-7.1	113	0.00
39 T	Methylcyclohexane	0.576	0.699	-21.4#	119	0.00
40 TM	Benzene	1.458	1.572	-7.8	111	0.00
41 T	Methacrylonitrile	0.103	0.107	-3.9	107	0.00
42 TM	1,2-Dichloroethane	0.357	0.355	0.6	109	0.00
43 T	Isopropyl Acetate	0.324	0.366	-13.0	119	0.00
44 TM	Trichloroethene	0.393	0.412	-4.8	110	0.00
45 C	1,2-Dichloropropane	0.356	0.384	-7.9#	114	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	0.169	0.6	108	0.00
47 T	Bromodichloromethane	0.429	0.442	-3.0	110	0.00
48 T	Methyl methacrylate	0.156	0.197	-26.3#	128	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	109	0.00
50 S	Toluene-d8	1.331	1.388	-4.3	110	0.00
51 T	4-Methyl-2-Pentanone	0.217	0.254	-17.1	118	0.00
52 CM	Toluene	0.988	1.100	-11.3#	112	0.00
53 T	t-1,3-Dichloropropene	0.421	0.468	-11.2	115	0.00
54 T	cis-1,3-Dichloropropene	0.512	0.569	-11.1	115	0.00
55 T	1,1,2-Trichloroethane	0.264	0.268	-1.5	109	0.00
56 T	Ethyl methacrylate	0.301	0.364	-20.9#	119	0.00
57 T	1,3-Dichloropropane	0.434	0.460	-6.0	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.160	-11.9	111	0.00
59 T	2-Hexanone	0.147	0.191	-29.9#	128	0.00
60 T	Dibromochloromethane	0.298	0.305	-2.3	109	0.00
61 T	1,2-Dibromoethane	0.238	0.248	-4.2	111	0.00
62 S	4-Bromofluorobenzene	0.469	0.500	-6.6	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.392	0.407	-3.8	104	0.00
65 PM	Chlorobenzene	1.126	1.228	-9.1	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.360	-4.7	107	0.00
67 C	Ethyl Benzene	1.903	2.234	-17.4#	113	0.00
68 T	m/p-Xylenes	0.762	0.886	-16.3	112	0.00
69 T	o-Xylene	0.704	0.828	-17.6	114	0.00
70 T	Styrene	1.164	1.351	-16.1	110	0.00
71 P	Bromoform	0.182	0.186	-2.2	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.526	4.277	-21.3#	114	0.00
74 T	N-amyl acetate	0.607	0.781	-28.7#	124	0.00
75 P	1,1,2,2-Tetrachloroethane	0.537	0.601	-11.9	114	0.00
76 T	1,2,3-Trichloropropane	0.375	0.407	-8.5	115	0.00
77 T	Bromobenzene	0.869	0.944	-8.6	107	0.00
78 T	n-propylbenzene	4.256	5.227	-22.8#	115	0.00
79 T	2-Chlorotoluene	2.483	2.878	-15.9	112	0.00
80 T	1,3,5-Trimethylbenzene	3.049	3.644	-19.5	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.156	0.190	-21.8#	121	0.00
82 T	4-Chlorotoluene	2.622	3.016	-15.0	112	0.00
83 T	tert-Butylbenzene	2.546	3.128	-22.9#	114	0.00
84 T	1,2,4-Trimethylbenzene	3.105	3.673	-18.3	111	0.00
85 T	sec-Butylbenzene	3.742	4.605	-23.1#	116	0.00
86 T	p-Isopropyltoluene	3.312	4.083	-23.3#	114	0.00
87 T	1,3-Dichlorobenzene	1.784	1.982	-11.1	110	0.00
88 T	1,4-Dichlorobenzene	1.770	1.934	-9.3	109	0.00
89 T	n-Butylbenzene	3.070	3.934	-28.1#	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.550	0.626	-13.8	112	0.00
91 T	1,2-Dichlorobenzene	1.555	1.729	-11.2	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.084	0.097	-15.5	116	0.00
93 T	1,2,4-Trichlorobenzene	1.043	1.223	-17.3	111	0.00
94 T	Hexachlorobutadiene	0.649	0.786	-21.1#	116	0.00
95 T	Naphthalene	1.626	1.974	-21.4#	112	0.00
96 T	1,2,3-Trichlorobenzene	0.892	1.032	-15.7	110	0.00

(#) = Out of Range

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