

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW070518\
 Data File : VW003712.D
 Acq On : 05 Jul 2018 10:59
 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: Jul 06 02:48:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070218S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 03 08:55:34 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	111	0.00
2 T	Dichlorodifluoromethane	0.239	0.330	-38.1#	152#	0.00
3 P	Chloromethane	0.398	0.429	-7.8	117	0.00
4 C	Vinyl Chloride	0.543	0.584	-7.6#	117	0.00
5 T	Bromomethane	0.356	0.359	-0.8	112	0.00
6 T	Chloroethane	0.327	0.357	-9.2	122	0.00
7 T	Trichlorofluoromethane	0.289	0.297	-2.8	117	0.00
8 T	Diethyl Ether	0.267	0.255	4.5	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.509	-6.0	120	0.00
10 T	Methyl Iodide	0.705	0.760	-7.8	119	0.00
11 T	Tert butyl alcohol	0.037	0.032	13.5	98	0.01
12 CM	1,1-Dichloroethene	0.479	0.508	-6.1#	119	0.00
13 T	Acrolein	0.018	0.019	-5.6	188#	0.00
14 T	Allyl chloride	0.819	0.882	-7.7	120	0.00
15 T	Acrylonitrile	0.124	0.114	8.1	104	0.00
16 T	Acetone	0.142	0.137	3.5	114	0.00
17 T	Carbon Disulfide	1.437	1.610	-12.0	119	0.00
18 T	Methyl Acetate	0.334	0.269	19.5	107	0.00
19 T	Methyl tert-butyl Ether	0.935	0.934	0.1	110	0.00
20 T	Methylene Chloride	0.645	0.525	18.6	110	0.00
21 T	trans-1,2-Dichloroethene	0.524	0.553	-5.5	116	0.00
22 T	Diisopropyl ether	1.678	1.733	-3.3	112	0.00
23 T	Vinyl Acetate	1.026	1.060	-3.3	108	0.00
24 P	1,1-Dichloroethane	1.001	1.031	-3.0	116	0.00
25 T	2-Butanone	0.182	0.169	7.1	105	0.00
26 T	2,2-Dichloropropane	0.614	0.634	-3.3	121	0.00
27 T	cis-1,2-Dichloroethene	0.571	0.598	-4.7	117	0.00
28 T	Bromochloromethane	0.440	0.409	7.0	103	0.00
29 T	Tetrahydrofuran	0.109	0.100	8.3	101	0.00
30 C	Chloroform	1.012	1.033	-2.1#	115	0.00
31 T	Cyclohexane	0.911	0.938	-3.0	118	0.00
32 T	1,1,1-Trichloroethane	0.788	0.839	-6.5	120	0.00
33 S	1,2-Dichloroethane-d4	0.596	0.572	4.0	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.326	0.344	-5.5	111	0.00
36 T	1,1-Dichloropropene	0.502	0.557	-11.0	117	0.00
37 T	Ethyl Acetate	0.244	0.239	2.0	104	0.00
38 T	Carbon Tetrachloride	0.477	0.542	-13.6	121	0.00
39 T	Methylcyclohexane	0.578	0.667	-15.4	118	0.00
40 TM	Benzene	1.411	1.533	-8.6	116	0.00
41 T	Methacrylonitrile	0.139	0.133	4.3	101	0.00
42 TM	1,2-Dichloroethane	0.444	0.456	-2.7	110	0.00
43 T	Isopropyl Acetate	0.460	0.450	2.2	104	0.00
44 TM	Trichloroethene	0.365	0.395	-8.2	118	0.00
45 C	1,2-Dichloropropane	0.366	0.388	-6.0#	114	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.190	0.196	-3.2	110	0.00
47 T	Bromodichloromethane	0.470	0.495	-5.3	112	0.00
48 T	Methyl methacrylate	0.218	0.221	-1.4	104	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	104	0.00
50 S	Toluene-d8	1.280	1.382	-8.0	113	0.00
51 T	4-Methyl-2-Pentanone	0.242	0.236	2.5	101	0.00
52 CM	Toluene	0.880	0.970	-10.2#	115	0.00
53 T	t-1,3-Dichloropropene	0.487	0.521	-7.0	111	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.599	-8.3	112	0.00
55 T	1,1,2-Trichloroethane	0.268	0.270	-0.7	108	0.00
56 T	Ethyl methacrylate	0.336	0.352	-4.8	105	0.00
57 T	1,3-Dichloropropane	0.465	0.476	-2.4	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.136	4.9	101	0.00
59 T	2-Hexanone	0.173	0.176	-1.7	105	0.00
60 T	Dibromochloromethane	0.313	0.329	-5.1	112	0.00
61 T	1,2-Dibromoethane	0.256	0.260	-1.6	108	0.00
62 S	4-Bromofluorobenzene	0.460	0.487	-5.9	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.338	0.367	-8.6	115	0.00
65 PM	Chlorobenzene	1.051	1.141	-8.6	114	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.403	-9.8	114	0.00
67 C	Ethyl Benzene	1.842	2.092	-13.6#	115	0.00
68 T	m/p-Xylenes	0.700	0.801	-14.4	116	0.00
69 T	o-Xylene	0.647	0.742	-14.7	116	0.00
70 T	Styrene	1.088	1.236	-13.6	112	0.00
71 P	Bromoform	0.204	0.217	-6.4	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.401	3.893	-14.5	116	0.00
74 T	N-amyl acetate	0.898	0.911	-1.4	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.665	0.669	-0.6	106	0.00
76 T	1,2,3-Trichloropropane	0.450	0.446	0.9	105	0.00
77 T	Bromobenzene	0.816	0.882	-8.1	111	0.00
78 T	n-propylbenzene	4.202	4.816	-14.6	115	0.00
79 T	2-Chlorotoluene	2.391	2.665	-11.5	113	0.00
80 T	1,3,5-Trimethylbenzene	2.877	3.293	-14.5	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.212	0.224	-5.7	108	0.00
82 T	4-Chlorotoluene	2.538	2.814	-10.9	114	0.00
83 T	tert-Butylbenzene	2.427	2.792	-15.0	115	0.00
84 T	1,2,4-Trimethylbenzene	2.962	3.388	-14.4	114	0.00
85 T	sec-Butylbenzene	3.612	4.155	-15.0	116	0.00
86 T	p-Isopropyltoluene	3.159	3.665	-16.0	116	0.00
87 T	1,3-Dichlorobenzene	1.657	1.811	-9.3	114	0.00
88 T	1,4-Dichlorobenzene	1.655	1.787	-8.0	113	0.00
89 T	n-Butylbenzene	3.123	3.618	-15.9	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.587	0.660	-12.4	116	0.00
91 T	1,2-Dichlorobenzene	1.481	1.581	-6.8	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.114	1.7	104	0.00
93 T	1,2,4-Trichlorobenzene	1.044	1.137	-8.9	113	0.00
94 T	Hexachlorobutadiene	0.603	0.682	-13.1	118	0.00
95 T	Naphthalene	1.894	2.016	-6.4	106	0.00
96 T	1,2,3-Trichlorobenzene	0.930	0.996	-7.1	112	0.00

(#) = Out of Range

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