

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
 Data File : VW004332.D
 Acq On : 30 Jul 2018 00:42
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 30 06:46:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 30 02:37:04 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	97	0.00
2 T	Dichlorodifluoromethane	0.175	0.167	4.6	95	0.00
3 P	Chloromethane	0.279	0.198	29.0#	91	0.00
4 C	Vinyl Chloride	0.483	0.354	26.7#	81	0.00
5 T	Bromomethane	0.319	0.297	6.9	101	0.00
6 T	Chloroethane	0.303	0.278	8.3	99	0.00
7 T	Trichlorofluoromethane	0.289	0.230	20.4#	84	0.00
8 T	Diethyl Ether	0.253	0.302	-19.4	143	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.487	2.8	97	0.00
10 T	Methyl Iodide	0.749	0.789	-5.3	102	0.00
11 T	Tert butyl alcohol	0.037	0.042	-13.5	127	0.00
12 CM	1,1-Dichloroethene	0.500	0.508	-1.6#	100	0.00
13 T	Acrolein	0.033	0.044	-33.3#	132	0.00
14 T	Allyl chloride	0.804	0.861	-7.1	98	-0.01
15 T	Acrylonitrile	0.114	0.131	-14.9	110	0.00
16 T	Acetone	0.116	0.113	2.6	89	0.00
17 T	Carbon Disulfide	1.547	1.637	-5.8	99	0.00
18 T	Methyl Acetate	0.297	0.347	-16.8	116	0.00
19 T	Methyl tert-butyl Ether	0.891	1.021	-14.6	109	0.00
20 T	Methylene Chloride	0.538	0.549	-2.0	104	0.00
21 T	trans-1,2-Dichloroethene	0.534	0.558	-4.5	102	0.00
22 T	Diisopropyl ether	1.514	1.768	-16.8	105	0.00
23 T	Vinyl Acetate	0.878	1.013	-15.4	103	0.00
24 P	1,1-Dichloroethane	0.975	1.025	-5.1	103	0.00
25 T	2-Butanone	0.140	0.173	-23.6#	109	0.00
26 T	2,2-Dichloropropane	0.566	0.505	10.8	86	0.00
27 T	cis-1,2-Dichloroethene	0.543	0.610	-12.3	106	0.00
28 T	Bromochloromethane	0.342	0.360	-5.3	102	0.00
29 T	Tetrahydrofuran	0.090	0.117	-30.0#	116	0.00
30 C	Chloroform	0.931	1.015	-9.0#	103	0.00
31 T	Cyclohexane	0.861	0.900	-4.5	98	0.00
32 T	1,1,1-Trichloroethane	0.765	0.800	-4.6	100	0.00
33 S	1,2-Dichloroethane-d4	0.504	0.552	-9.5	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.316	0.325	-2.8	99	0.00
36 T	1,1-Dichloropropene	0.500	0.518	-3.6	101	0.00
37 T	Ethyl Acetate	0.205	0.244	-19.0	111	0.00
38 T	Carbon Tetrachloride	0.494	0.492	0.4	102	0.00
39 T	Methylcyclohexane	0.603	0.616	-2.2	98	0.00
40 TM	Benzene	1.407	1.502	-6.8	104	0.00
41 T	Methacrylonitrile	0.118	0.135	-14.4	101	0.00
42 TM	1,2-Dichloroethane	0.402	0.436	-8.5	107	0.00
43 T	Isopropyl Acetate	0.369	0.461	-24.9#	114	0.00
44 TM	Trichloroethene	0.380	0.383	-0.8	102	0.00
45 C	1,2-Dichloropropane	0.349	0.382	-9.5#	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.178	0.195	-9.6	108	0.00
47 T	Bromodichloromethane	0.452	0.483	-6.9	105	0.00
48 T	Methyl methacrylate	0.188	0.226	-20.2#	111	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	127	0.00
50 S	Toluene-d8	1.249	1.287	-3.0	97	0.00
51 T	4-Methyl-2-Pentanone	0.203	0.248	-22.2#	113	0.00
52 CM	Toluene	0.883	0.940	-6.5#	105	0.00
53 T	t-1,3-Dichloropropene	0.453	0.489	-7.9	104	0.00
54 T	cis-1,3-Dichloropropene	0.528	0.558	-5.7	101	0.00
55 T	1,1,2-Trichloroethane	0.254	0.278	-9.4	107	0.00
56 T	Ethyl methacrylate	0.307	0.373	-21.5#	112	0.00
57 T	1,3-Dichloropropane	0.433	0.480	-10.9	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.163	-19.0	117	0.00
59 T	2-Hexanone	0.139	0.172	-23.7#	113	0.00
60 T	Dibromochloromethane	0.304	0.329	-8.2	109	0.00
61 T	1,2-Dibromoethane	0.242	0.262	-8.3	107	0.00
62 S	4-Bromofluorobenzene	0.440	0.455	-3.4	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.366	0.426	-16.4	120	0.00
65 PM	Chlorobenzene	1.050	1.083	-3.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.389	-5.1	108	0.00
67 C	Ethyl Benzene	1.830	1.925	-5.2#	104	0.00
68 T	m/p-Xylenes	0.704	0.733	-4.1	102	0.00
69 T	o-Xylene	0.651	0.701	-7.7	104	0.00
70 T	Styrene	1.100	1.182	-7.5	104	0.00
71 P	Bromoform	0.208	0.224	-7.7	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.467	3.691	-6.5	104	0.00
74 T	N-amyl acetate	0.751	0.916	-22.0#	115	0.00
75 P	1,1,2,2-Tetrachloroethane	0.607	0.692	-14.0	110	0.00
76 T	1,2,3-Trichloropropane	0.456	0.557	-22.1#	108	0.00
77 T	Bromobenzene	0.838	0.882	-5.3	103	0.00
78 T	n-propylbenzene	4.224	4.545	-7.6	101	0.00
79 T	2-Chlorotoluene	2.416	2.593	-7.3	103	0.00
80 T	1,3,5-Trimethylbenzene	2.987	3.082	-3.2	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.197	-0.5	96	0.00
82 T	4-Chlorotoluene	2.556	2.784	-8.9	108	0.00
83 T	tert-Butylbenzene	2.488	2.681	-7.8	102	0.00
84 T	1,2,4-Trimethylbenzene	3.046	3.187	-4.6	102	0.00
85 T	sec-Butylbenzene	3.635	3.814	-4.9	98	0.00
86 T	p-Isopropyltoluene	3.264	3.469	-6.3	100	0.00
87 T	1,3-Dichlorobenzene	1.677	1.749	-4.3	104	0.00
88 T	1,4-Dichlorobenzene	1.673	1.709	-2.2	103	0.00
89 T	n-Butylbenzene	3.048	3.093	-1.5	96	0.00

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90 T	Hexachloroethane	0.582	0.616	-5.8	104	0.00
91 T	1,2-Dichlorobenzene	1.501	1.531	-2.0	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.117	-10.4	114	0.00
93 T	1,2,4-Trichlorobenzene	1.054	1.081	-2.6	101	0.00
94 T	Hexachlorobutadiene	0.644	0.599	7.0	95	0.00
95 T	Naphthalene	1.813	2.147	-18.4	114	0.00
96 T	1,2,3-Trichlorobenzene	0.922	0.985	-6.8	107	0.00

(#) = Out of Range

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