

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070518\
 Data File : VW003734.D
 Acq On : 05 Jul 2018 20:54
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 06 04:29:33 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	86	0.00
2 T	Dichlorodifluoromethane	0.239	0.245	-2.5	87	0.00
3 P	Chloromethane	0.398	0.424	-6.5	89	0.00
4 C	Vinyl Chloride	0.543	0.617	-13.6#	95	0.00
5 T	Bromomethane	0.356	0.411	-15.4	99	0.00
6 T	Chloroethane	0.327	0.376	-15.0	99	0.00
7 T	Trichlorofluoromethane	0.289	0.257	11.1	78	0.00
8 T	Diethyl Ether	0.267	0.274	-2.6	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.520	-8.3	94	-0.01
10 T	Methyl Iodide	0.705	0.777	-10.2	93	0.00
11 T	Tert butyl alcohol	0.037	0.040	-8.1	94	0.00
12 CM	1,1-Dichloroethene	0.479	0.502	-4.8#	91	0.00
13 T	Acrolein	0.018	0.021	-16.7	160#	0.00
14 T	Allyl chloride	0.819	0.854	-4.3	89	0.00
15 T	Acrylonitrile	0.124	0.144	-16.1	101	0.00
16 T	Acetone	0.142	0.126	11.3	81	0.00
17 T	Carbon Disulfide	1.437	1.579	-9.9	90	0.00
18 T	Methyl Acetate	0.334	0.351	-5.1	107	0.00
19 T	Methyl tert-butyl Ether	0.935	1.079	-15.4	97	0.00
20 T	Methylene Chloride	0.645	0.594	7.9	96	0.00
21 T	trans-1,2-Dichloroethene	0.524	0.576	-9.9	93	0.00
22 T	Diisopropyl ether	1.678	1.934	-15.3	96	0.00
23 T	Vinyl Acetate	1.026	1.243	-21.2#	97	0.00
24 P	1,1-Dichloroethane	1.001	1.099	-9.8	95	0.00
25 T	2-Butanone	0.182	0.205	-12.6	97	0.00
26 T	2,2-Dichloropropane	0.614	0.578	5.9	85	0.00
27 T	cis-1,2-Dichloroethene	0.571	0.639	-11.9	96	0.00
28 T	Bromochloromethane	0.440	0.464	-5.5	90	0.00
29 T	Tetrahydrofuran	0.109	0.134	-22.9#	104	0.00
30 C	Chloroform	1.012	1.133	-12.0#	97	0.00
31 T	Cyclohexane	0.911	0.933	-2.4	90	0.00
32 T	1,1,1-Trichloroethane	0.788	0.866	-9.9	95	0.00
33 S	1,2-Dichloroethane-d4	0.596	0.640	-7.4	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.326	0.346	-6.1	88	0.00
36 T	1,1-Dichloropropene	0.502	0.572	-13.9	94	0.00
37 T	Ethyl Acetate	0.244	0.299	-22.5#	103	0.00
38 T	Carbon Tetrachloride	0.477	0.543	-13.8	95	0.00
39 T	Methylcyclohexane	0.578	0.655	-13.3	91	0.00
40 TM	Benzene	1.411	1.612	-14.2	96	0.00
41 T	Methacrylonitrile	0.139	0.191	-37.4#	114	0.00
42 TM	1,2-Dichloroethane	0.444	0.531	-19.6	101	0.00
43 T	Isopropyl Acetate	0.460	0.564	-22.6#	102	0.00
44 TM	Trichloroethene	0.365	0.407	-11.5	95	0.00
45 C	1,2-Dichloropropane	0.366	0.421	-15.0#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.190	0.229	-20.5#	101	0.00
47 T	Bromodichloromethane	0.470	0.554	-17.9	98	0.00
48 T	Methyl methacrylate	0.218	0.277	-27.1#	102	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	106	0.00
50 S	Toluene-d8	1.280	1.375	-7.4	88	0.00
51 T	4-Methyl-2-Pentanone	0.242	0.312	-28.9#	105	0.00
52 CM	Toluene	0.880	1.038	-18.0#	97	0.00
53 T	t-1,3-Dichloropropene	0.487	0.576	-18.3	96	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.638	-15.4	94	0.00
55 T	1,1,2-Trichloroethane	0.268	0.322	-20.1#	101	0.00
56 T	Ethyl methacrylate	0.336	0.428	-27.4#	101	0.00
57 T	1,3-Dichloropropane	0.465	0.565	-21.5#	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.162	-13.3	95	0.00
59 T	2-Hexanone	0.173	0.221	-27.7#	104	0.00
60 T	Dibromochloromethane	0.313	0.381	-21.7#	102	0.00
61 T	1,2-Dibromoethane	0.256	0.309	-20.7#	101	0.00
62 S	4-Bromofluorobenzene	0.460	0.507	-10.2	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.338	0.395	-16.9	103	0.00
65 PM	Chlorobenzene	1.051	1.173	-11.6	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.417	-13.6	98	0.00
67 C	Ethyl Benzene	1.842	2.107	-14.4#	97	0.00
68 T	m/p-Xylenes	0.700	0.807	-15.3	97	0.00
69 T	o-Xylene	0.647	0.755	-16.7	99	0.00
70 T	Styrene	1.088	1.307	-20.1#	99	0.00
71 P	Bromoform	0.204	0.247	-21.1#	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.401	3.810	-12.0	97	0.00
74 T	N-amyl acetate	0.898	1.085	-20.8#	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.665	0.771	-15.9	105	0.00
76 T	1,2,3-Trichloropropane	0.450	0.524	-16.4	106	0.00
77 T	Bromobenzene	0.816	0.912	-11.8	99	0.00
78 T	n-propylbenzene	4.202	4.730	-12.6	97	0.00
79 T	2-Chlorotoluene	2.391	2.669	-11.6	97	0.00
80 T	1,3,5-Trimethylbenzene	2.877	3.277	-13.9	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.212	0.238	-12.3	99	0.00
82 T	4-Chlorotoluene	2.538	2.856	-12.5	99	0.00
83 T	tert-Butylbenzene	2.427	2.740	-12.9	97	0.00
84 T	1,2,4-Trimethylbenzene	2.962	3.371	-13.8	97	0.00
85 T	sec-Butylbenzene	3.612	4.052	-12.2	97	0.00
86 T	p-Isopropyltoluene	3.159	3.593	-13.7	98	0.00
87 T	1,3-Dichlorobenzene	1.657	1.829	-10.4	99	0.00
88 T	1,4-Dichlorobenzene	1.655	1.824	-10.2	99	0.00
89 T	n-Butylbenzene	3.123	3.491	-11.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.587	0.653	-11.2	98	0.00
91 T	1,2-Dichlorobenzene	1.481	1.674	-13.0	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.139	-19.8	109	0.00
93 T	1,2,4-Trichlorobenzene	1.044	1.162	-11.3	99	0.00
94 T	Hexachlorobutadiene	0.603	0.657	-9.0	98	0.00
95 T	Naphthalene	1.894	2.301	-21.5#	104	0.00
96 T	1,2,3-Trichlorobenzene	0.930	1.056	-13.5	102	0.00

(#) = Out of Range

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