

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101618\
 Data File : VW006094.D
 Acq On : 16 Oct 2018 23:11
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 17 08:21:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	91	0.00
2 T	Dichlorodifluoromethane	0.247	0.221	10.5	78	0.00
3 P	Chloromethane	0.318	0.305	4.1	92	0.00
4 C	Vinyl Chloride	0.455	0.463	-1.8#	93	0.00
5 T	Bromomethane	0.414	0.462	-11.6	107	0.00
6 T	Chloroethane	0.326	0.342	-4.9	97	0.00
7 T	Trichlorofluoromethane	0.424	0.407	4.0	87	0.00
8 T	Diethyl Ether	0.225	0.231	-2.7	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.444	0.434	2.3	93	0.00
10 T	Methyl Iodide	0.739	0.783	-6.0	99	0.00
11 T	Tert butyl alcohol	0.028	0.029	-3.6	106	-0.01
12 CM	1,1-Dichloroethene	0.418	0.437	-4.5#	100	0.00
13 T	Acrolein	0.027	0.029	-7.4	106	-0.01
14 T	Allyl chloride	0.597	0.621	-4.0	98	0.00
15 T	Acrylonitrile	0.081	0.091	-12.3	107	0.00
16 T	Acetone	0.089	0.078	12.4	100	-0.01
17 T	Carbon Disulfide	1.261	1.279	-1.4	94	0.00
18 T	Methyl Acetate	0.209	0.228	-9.1	103	0.00
19 T	Methyl tert-butyl Ether	0.636	0.685	-7.7	102	0.00
20 T	Methylene Chloride	0.484	0.474	2.1	102	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.503	-7.9	102	0.00
22 T	Diisopropyl ether	1.180	1.295	-9.7	103	0.00
23 T	Vinyl Acetate	0.697	0.772	-10.8	105	0.00
24 P	1,1-Dichloroethane	0.762	0.841	-10.4	103	0.00
25 T	2-Butanone	0.112	0.121	-8.0	107	0.00
26 T	2,2-Dichloropropane	0.537	0.512	4.7	94	0.00
27 T	cis-1,2-Dichloroethene	0.515	0.567	-10.1	104	0.00
28 T	Bromochloromethane	0.294	0.336	-14.3	100	0.00
29 T	Tetrahydrofuran	0.069	0.078	-13.0	110	0.00
30 C	Chloroform	0.830	0.915	-10.2#	105	0.00
31 T	Cyclohexane	0.759	0.706	7.0	94	0.00
32 T	1,1,1-Trichloroethane	0.749	0.773	-3.2	98	0.00
33 S	1,2-Dichloroethane-d4	0.415	0.452	-8.9	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.295	0.313	-6.1	100	0.00
36 T	1,1-Dichloropropene	0.461	0.468	-1.5	99	0.00
37 T	Ethyl Acetate	0.171	0.185	-8.2	111	0.00
38 T	Carbon Tetrachloride	0.505	0.504	0.2	97	0.00
39 T	Methylcyclohexane	0.613	0.587	4.2	94	0.00
40 TM	Benzene	1.264	1.341	-6.1	104	0.00
41 T	Methacrylonitrile	0.103	0.109	-5.8	102	0.00
42 TM	1,2-Dichloroethane	0.371	0.407	-9.7	107	0.00
43 T	Isopropyl Acetate	0.350	0.385	-10.0	109	0.00
44 TM	Trichloroethene	0.388	0.404	-4.1	102	0.00
45 C	1,2-Dichloropropane	0.303	0.324	-6.9#	105	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.172	0.191	-11.0	108	0.00
47 T	Bromodichloromethane	0.418	0.453	-8.4	105	0.00
48 T	Methyl methacrylate	0.166	0.183	-10.2	107	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	104	-0.01
50 S	Toluene-d8	1.124	1.186	-5.5	100	0.00
51 T	4-Methyl-2-Pentanone	0.175	0.194	-10.9	109	0.00
52 CM	Toluene	0.848	0.892	-5.2#	103	0.00
53 T	t-1,3-Dichloropropene	0.416	0.447	-7.5	103	0.00
54 T	cis-1,3-Dichloropropene	0.478	0.509	-6.5	103	0.00
55 T	1,1,2-Trichloroethane	0.241	0.263	-9.1	107	0.00
56 T	Ethyl methacrylate	0.296	0.329	-11.1	109	0.00
57 T	1,3-Dichloropropane	0.399	0.431	-8.0	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.113	0.123	-8.8	110	0.00
59 T	2-Hexanone	0.125	0.134	-7.2	108	0.00
60 T	Dibromochloromethane	0.301	0.332	-10.3	105	0.00
61 T	1,2-Dibromoethane	0.241	0.269	-11.6	108	0.00
62 S	4-Bromofluorobenzene	0.422	0.452	-7.1	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.388	0.403	-3.9	103	0.00
65 PM	Chlorobenzene	1.070	1.125	-5.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.408	-7.4	104	0.00
67 C	Ethyl Benzene	1.855	1.922	-3.6#	102	0.00
68 T	m/p-Xylenes	0.733	0.764	-4.2	102	0.00
69 T	o-Xylene	0.699	0.735	-5.2	103	0.00
70 T	Styrene	1.136	1.221	-7.5	104	0.00
71 P	Bromoform	0.212	0.233	-9.9	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.532	3.538	-0.2	101	0.00
74 T	N-amyl acetate	0.686	0.744	-8.5	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.537	0.589	-9.7	109	0.00
76 T	1,2,3-Trichloropropane	0.382	0.395	-3.4	108	0.00
77 T	Bromobenzene	0.865	0.912	-5.4	106	0.00
78 T	n-propylbenzene	4.110	4.091	0.5	100	0.00
79 T	2-Chlorotoluene	2.309	2.347	-1.6	101	0.00
80 T	1,3,5-Trimethylbenzene	2.978	3.010	-1.1	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.160	0.163	-1.9	100	0.00
82 T	4-Chlorotoluene	2.419	2.502	-3.4	104	0.00
83 T	tert-Butylbenzene	2.664	2.667	-0.1	100	0.00
84 T	1,2,4-Trimethylbenzene	3.013	3.072	-2.0	102	0.00
85 T	sec-Butylbenzene	3.764	3.743	0.6	99	0.00
86 T	p-Isopropyltoluene	3.404	3.363	1.2	98	0.00
87 T	1,3-Dichlorobenzene	1.722	1.780	-3.4	104	0.00
88 T	1,4-Dichlorobenzene	1.714	1.751	-2.2	103	0.00
89 T	n-Butylbenzene	3.114	3.022	3.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.577	0.584	-1.2	97	0.00
91 T	1,2-Dichlorobenzene	1.536	1.606	-4.6	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.100	-4.2	104	0.00
93 T	1,2,4-Trichlorobenzene	1.182	1.167	1.3	102	0.00
94 T	Hexachlorobutadiene	0.742	0.720	3.0	99	0.00
95 T	Naphthalene	1.966	2.084	-6.0	108	0.00
96 T	1,2,3-Trichlorobenzene	1.022	1.030	-0.8	103	0.00

(#) = Out of Range

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