

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091218\
 Data File : VW005318.D
 Acq On : 12 Sep 2018 11:47
 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 12 14:34:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 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	94	0.00
2 T	Dichlorodifluoromethane	0.431	0.409	5.1	101	0.00
3 P	Chloromethane	0.577	0.602	-4.3	107	0.00
4 C	Vinyl Chloride	0.529	0.570	-7.8#	109	0.00
5 T	Bromomethane	0.360	0.377	-4.7	111	0.00
6 T	Chloroethane	0.292	0.314	-7.5	109	0.00
7 T	Trichlorofluoromethane	0.599	0.614	-2.5	108	0.00
8 T	Diethyl Ether	0.213	0.212	0.5	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.428	0.437	-2.1	106	0.00
10 T	Methyl Iodide	0.471	0.458	2.8	84	0.00
11 T	Tert butyl alcohol	0.031	0.030	3.2	102	0.00
12 CM	1,1-Dichloroethene	0.394	0.397	-0.8#	103	0.00
13 T	Acrolein	0.030	0.030	0.0	105	0.00
14 T	Allyl chloride	0.605	0.627	-3.6	105	0.00
15 T	Acrylonitrile	0.096	0.102	-6.2	105	0.00
16 T	Acetone	0.069	0.077	-11.6	113	0.00
17 T	Carbon Disulfide	1.382	1.477	-6.9	107	0.00
18 T	Methyl Acetate	0.207	0.213	-2.9	106	0.00
19 T	Methyl tert-butyl Ether	0.938	0.968	-3.2	103	0.00
20 T	Methylene Chloride	0.587	0.539	8.2	102	0.00
21 T	trans-1,2-Dichloroethene	0.460	0.455	1.1	103	0.00
22 T	Diisopropyl ether	1.218	1.322	-8.5	106	0.00
23 T	Vinyl Acetate	0.679	0.733	-8.0	106	0.00
24 P	1,1-Dichloroethane	0.750	0.766	-2.1	106	0.00
25 T	2-Butanone	0.109	0.119	-9.2	110	0.00
26 T	2,2-Dichloropropane	0.650	0.687	-5.7	107	0.00
27 T	cis-1,2-Dichloroethene	0.492	0.495	-0.6	103	0.00
28 T	Bromochloromethane	0.277	0.290	-4.7	104	0.00
29 T	Tetrahydrofuran	0.074	0.076	-2.7	102	0.00
30 C	Chloroform	0.753	0.764	-1.5#	103	0.00
31 T	Cyclohexane	0.798	0.830	-4.0	103	0.00
32 T	1,1,1-Trichloroethane	0.680	0.700	-2.9	102	0.00
33 S	1,2-Dichloroethane-d4	0.373	0.382	-2.4	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.262	0.287	-9.5	100	0.00
36 T	1,1-Dichloropropene	0.458	0.488	-6.6	101	0.00
37 T	Ethyl Acetate	0.174	0.187	-7.5	108	0.00
38 T	Carbon Tetrachloride	0.429	0.449	-4.7	101	0.00
39 T	Methylcyclohexane	0.608	0.657	-8.1	100	0.00
40 TM	Benzene	1.350	1.444	-7.0	99	0.00
41 T	Methacrylonitrile	0.089	0.107	-20.2#	109	0.00
42 TM	1,2-Dichloroethane	0.323	0.330	-2.2	102	0.00
43 T	Isopropyl Acetate	0.324	0.346	-6.8	102	0.00
44 TM	Trichloroethene	0.370	0.387	-4.6	99	0.00
45 C	1,2-Dichloropropane	0.324	0.346	-6.8#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.159	0.160	-0.6	101	0.00
47 T	Bromodichloromethane	0.388	0.409	-5.4	101	0.00
48 T	Methyl methacrylate	0.168	0.175	-4.2	94	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	104	0.00
50 S	Toluene-d8	1.324	1.447	-9.3	96	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.196	-7.7	100	0.00
52 CM	Toluene	0.981	1.032	-5.2#	99	0.00
53 T	t-1,3-Dichloropropene	0.420	0.440	-4.8	99	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.529	-5.2	100	0.00
55 T	1,1,2-Trichloroethane	0.253	0.254	-0.4	98	0.00
56 T	Ethyl methacrylate	0.321	0.347	-8.1	99	0.00
57 T	1,3-Dichloropropane	0.420	0.436	-3.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.152	-8.6	104	0.00
59 T	2-Hexanone	0.131	0.145	-10.7	102	0.00
60 T	Dibromochloromethane	0.281	0.289	-2.8	98	0.00
61 T	1,2-Dibromoethane	0.232	0.233	-0.4	96	0.00
62 S	4-Bromofluorobenzene	0.484	0.522	-7.9	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.371	0.385	-3.8	97	0.00
65 PM	Chlorobenzene	1.095	1.152	-5.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.327	0.338	-3.4	97	0.00
67 C	Ethyl Benzene	1.907	2.073	-8.7#	99	0.00
68 T	m/p-Xylenes	0.769	0.832	-8.2	100	0.00
69 T	o-Xylene	0.715	0.770	-7.7	98	0.00
70 T	Styrene	1.167	1.288	-10.4	99	0.00
71 P	Bromoform	0.177	0.184	-4.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.533	3.824	-8.2	99	0.00
74 T	N-amyl acetate	0.672	0.746	-11.0	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.531	0.553	-4.1	98	0.00
76 T	1,2,3-Trichloropropane	0.385	0.372	3.4	96	0.00
77 T	Bromobenzene	0.832	0.870	-4.6	99	0.00
78 T	n-propylbenzene	4.243	4.696	-10.7	104	0.00
79 T	2-Chlorotoluene	2.433	2.613	-7.4	100	0.00
80 T	1,3,5-Trimethylbenzene	3.008	3.281	-9.1	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.164	0.176	-7.3	99	0.00
82 T	4-Chlorotoluene	2.557	2.720	-6.4	100	0.00
83 T	tert-Butylbenzene	2.631	2.817	-7.1	100	0.00
84 T	1,2,4-Trimethylbenzene	3.023	3.304	-9.3	103	0.00
85 T	sec-Butylbenzene	3.781	4.156	-9.9	102	0.00
86 T	p-Isopropyltoluene	3.347	3.699	-10.5	102	0.00
87 T	1,3-Dichlorobenzene	1.748	1.829	-4.6	99	0.00
88 T	1,4-Dichlorobenzene	1.716	1.792	-4.4	102	0.00
89 T	n-Butylbenzene	3.147	3.512	-11.6	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.536	0.560	-4.5	99	0.00
91 T	1,2-Dichlorobenzene	1.536	1.607	-4.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.094	-6.8	99	0.00
93 T	1,2,4-Trichlorobenzene	1.087	1.136	-4.5	99	0.00
94 T	Hexachlorobutadiene	0.696	0.737	-5.9	100	0.00
95 T	Naphthalene	1.762	1.910	-8.4	99	0.00
96 T	1,2,3-Trichlorobenzene	0.935	0.987	-5.6	99	0.00

(#) = Out of Range

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