

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW101018\
 Data File : VW005948.D
 Acq On : 09 Oct 2018 19:46
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 10 01:13:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 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	66	0.00
2 T	Dichlorodifluoromethane	0.245	0.235	4.1	63	0.00
3 P	Chloromethane	0.288	0.301	-4.5	74	0.00
4 C	Vinyl Chloride	0.458	0.509	-11.1#	73	0.00
5 T	Bromomethane	0.361	0.421	-16.6	76	0.00
6 T	Chloroethane	0.292	0.336	-15.1	75	0.00
7 T	Trichlorofluoromethane	0.363	0.415	-14.3	72	0.00
8 T	Diethyl Ether	0.224	0.244	-8.9	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.458	0.476	-3.9	70	0.00
10 T	Methyl Iodide	0.750	0.786	-4.8	70	0.00
11 T	Tert butyl alcohol	0.036	0.038	-5.6	77	-0.04
12 CM	1,1-Dichloroethene	0.440	0.453	-3.0#	69	0.00
13 T	Acrolein	0.032	0.036	-12.5	84	0.00
14 T	Allyl chloride	0.751	0.678	9.7	62	0.00
15 T	Acrylonitrile	0.097	0.107	-10.3	75	0.00
16 T	Acetone	0.097	0.099	-2.1	69	-0.01
17 T	Carbon Disulfide	1.331	1.328	0.2	65	0.00
18 T	Methyl Acetate	0.245	0.272	-11.0	74	0.00
19 T	Methyl tert-butyl Ether	0.685	0.717	-4.7	71	0.00
20 T	Methylene Chloride	0.486	0.475	2.3	71	0.00
21 T	trans-1,2-Dichloroethene	0.480	0.508	-5.8	70	0.00
22 T	Diisopropyl ether	1.403	1.357	3.3	66	0.00
23 T	Vinyl Acetate	0.864	0.859	0.6	67	0.00
24 P	1,1-Dichloroethane	0.859	0.855	0.5	67	0.00
25 T	2-Butanone	0.138	0.146	-5.8	73	0.00
26 T	2,2-Dichloropropane	0.604	0.556	7.9	63	0.00
27 T	cis-1,2-Dichloroethene	0.543	0.569	-4.8	70	0.00
28 T	Bromochloromethane	0.317	0.291	8.2	66	0.00
29 T	Tetrahydrofuran	0.087	0.093	-6.9	74	0.00
30 C	Chloroform	0.882	0.916	-3.9#	70	0.00
31 T	Cyclohexane	0.850	0.785	7.6	65	0.00
32 T	1,1,1-Trichloroethane	0.785	0.788	-0.4	68	0.00
33 S	1,2-Dichloroethane-d4	0.485	0.474	2.3	66	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	66	0.00
35 S	Dibromofluoromethane	0.319	0.328	-2.8	68	0.00
36 T	1,1-Dichloropropene	0.479	0.497	-3.8	68	0.00
37 T	Ethyl Acetate	0.203	0.219	-7.9	74	0.00
38 T	Carbon Tetrachloride	0.515	0.539	-4.7	68	0.00
39 T	Methylcyclohexane	0.632	0.654	-3.5	67	0.00
40 TM	Benzene	1.311	1.374	-4.8	69	0.00
41 T	Methacrylonitrile	0.127	0.137	-7.9	76	0.00
42 TM	1,2-Dichloroethane	0.396	0.414	-4.5	70	0.00
43 T	Isopropyl Acetate	0.424	0.441	-4.0	69	0.00
44 TM	Trichloroethene	0.380	0.416	-9.5	71	0.00
45 C	1,2-Dichloropropane	0.328	0.336	-2.4#	68	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.180	0.199	-10.6	73	0.00
47 T	Bromodichloromethane	0.454	0.470	-3.5	69	0.00
48 T	Methyl methacrylate	0.202	0.209	-3.5	69	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	81	-0.02
50 S	Toluene-d8	1.228	1.249	-1.7	67	0.00
51 T	4-Methyl-2-Pentanone	0.206	0.226	-9.7	73	0.00
52 CM	Toluene	0.861	0.913	-6.0#	70	0.00
53 T	t-1,3-Dichloropropene	0.474	0.480	-1.3	67	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.541	-1.5	67	0.00
55 T	1,1,2-Trichloroethane	0.250	0.277	-10.8	75	0.00
56 T	Ethyl methacrylate	0.337	0.366	-8.6	73	0.00
57 T	1,3-Dichloropropane	0.420	0.455	-8.3	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.132	3.6	66	0.00
59 T	2-Hexanone	0.148	0.161	-8.8	71	0.00
60 T	Dibromochloromethane	0.322	0.351	-9.0	72	0.00
61 T	1,2-Dibromoethane	0.250	0.280	-12.0	75	0.00
62 S	4-Bromofluorobenzene	0.467	0.470	-0.6	66	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	67	0.00
64 T	Tetrachloroethene	0.372	0.410	-10.2	73	0.00
65 PM	Chlorobenzene	1.071	1.147	-7.1	71	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.422	-7.4	71	0.00
67 C	Ethyl Benzene	1.892	1.998	-5.6#	69	0.00
68 T	m/p-Xylenes	0.739	0.790	-6.9	70	0.00
69 T	o-Xylene	0.708	0.752	-6.2	70	0.00
70 T	Styrene	1.174	1.264	-7.7	71	0.00
71 P	Bromoform	0.234	0.258	-10.3	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	69	0.00
73 T	Isopropylbenzene	3.652	3.719	-1.8	71	0.00
74 T	N-amyl acetate	0.867	0.864	0.3	71	0.00
75 P	1,1,2,2-Tetrachloroethane	0.599	0.641	-7.0	76	0.00
76 T	1,2,3-Trichloropropane	0.447	0.396	11.4	62	0.00
77 T	Bromobenzene	0.865	0.923	-6.7	74	0.00
78 T	n-propylbenzene	4.296	4.329	-0.8	70	0.00
79 T	2-Chlorotoluene	2.425	2.439	-0.6	70	0.00
80 T	1,3,5-Trimethylbenzene	3.083	3.141	-1.9	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.212	0.201	5.2	67	0.00
82 T	4-Chlorotoluene	2.551	2.602	-2.0	70	0.00
83 T	tert-Butylbenzene	2.742	2.837	-3.5	71	0.00
84 T	1,2,4-Trimethylbenzene	3.110	3.214	-3.3	71	0.00
85 T	sec-Butylbenzene	3.849	4.002	-4.0	71	0.00
86 T	p-Isopropyltoluene	3.461	3.628	-4.8	71	0.00
87 T	1,3-Dichlorobenzene	1.719	1.828	-6.3	73	0.00
88 T	1,4-Dichlorobenzene	1.708	1.834	-7.4	74	0.00
89 T	n-Butylbenzene	3.263	3.374	-3.4	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.651	0.646	0.8	68	0.00
91 T	1,2-Dichlorobenzene	1.526	1.651	-8.2	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.121	-8.0	76	0.00
93 T	1,2,4-Trichlorobenzene	1.183	1.261	-6.6	73	0.00
94 T	Hexachlorobutadiene	0.739	0.774	-4.7	71	0.00
95 T	Naphthalene	2.039	2.286	-12.1	77	0.00
96 T	1,2,3-Trichlorobenzene	1.024	1.101	-7.5	74	0.00

(#) = Out of Range

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