

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW101118\
 Data File : VW005999.D
 Acq On : 10 Oct 2018 20:48
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 05:50:49 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	60	0.00
2 T	Dichlorodifluoromethane	0.245	0.256	-4.5	62	0.00
3 P	Chloromethane	0.288	0.326	-13.2	73	0.00
4 C	Vinyl Chloride	0.458	0.499	-9.0#	65	0.00
5 T	Bromomethane	0.361	0.471	-30.5#	77	0.00
6 T	Chloroethane	0.292	0.353	-20.9#	72	0.00
7 T	Trichlorofluoromethane	0.363	0.392	-8.0	62	0.00
8 T	Diethyl Ether	0.224	0.252	-12.5	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.458	0.461	-0.7	62	0.00
10 T	Methyl Iodide	0.750	0.785	-4.7	64	0.00
11 T	Tert butyl alcohol	0.036	0.034	5.6	62	0.00
12 CM	1,1-Dichloroethene	0.440	0.436	0.9#	60	0.00
13 T	Acrolein	0.032	0.030	6.3	64	0.00
14 T	Allyl chloride	0.751	0.645	14.1	54	0.00
15 T	Acrylonitrile	0.097	0.104	-7.2	67	0.00
16 T	Acetone	0.097	0.082	15.5	52	0.00
17 T	Carbon Disulfide	1.331	1.238	7.0	55	0.00
18 T	Methyl Acetate	0.245	0.274	-11.8	68	0.00
19 T	Methyl tert-butyl Ether	0.685	0.717	-4.7	64	0.00
20 T	Methylene Chloride	0.486	0.569	-17.1	77	0.00
21 T	trans-1,2-Dichloroethene	0.480	0.503	-4.8	63	0.00
22 T	Diisopropyl ether	1.403	1.356	3.3	60	0.00
23 T	Vinyl Acetate	0.864	0.840	2.8	60	0.00
24 P	1,1-Dichloroethane	0.859	0.859	0.0	62	0.00
25 T	2-Butanone	0.138	0.138	0.0	62	0.00
26 T	2,2-Dichloropropane	0.604	0.493	18.4	50	0.00
27 T	cis-1,2-Dichloroethene	0.543	0.578	-6.4	65	0.00
28 T	Bromochloromethane	0.317	0.310	2.2	64	0.00
29 T	Tetrahydrofuran	0.087	0.092	-5.7	66	0.00
30 C	Chloroform	0.882	0.927	-5.1#	65	0.00
31 T	Cyclohexane	0.850	0.748	12.0	56	0.00
32 T	1,1,1-Trichloroethane	0.785	0.763	2.8	59	0.00
33 S	1,2-Dichloroethane-d4	0.485	0.489	-0.8	62	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	62	0.00
35 S	Dibromofluoromethane	0.319	0.325	-1.9	63	0.00
36 T	1,1-Dichloropropene	0.479	0.474	1.0	61	0.00
37 T	Ethyl Acetate	0.203	0.199	2.0	63	0.00
38 T	Carbon Tetrachloride	0.515	0.490	4.9	58	0.00
39 T	Methylcyclohexane	0.632	0.609	3.6	59	0.00
40 TM	Benzene	1.311	1.351	-3.1	64	0.00
41 T	Methacrylonitrile	0.127	0.120	5.5	62	0.00
42 TM	1,2-Dichloroethane	0.396	0.410	-3.5	65	0.00
43 T	Isopropyl Acetate	0.424	0.416	1.9	62	0.00
44 TM	Trichloroethene	0.380	0.403	-6.1	64	0.00
45 C	1,2-Dichloropropane	0.328	0.328	0.0	63	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.180	0.195	-8.3	68	0.00
47 T	Bromodichloromethane	0.454	0.457	-0.7	63	0.00
48 T	Methyl methacrylate	0.202	0.197	2.5	61	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	71	0.00
50 S	Toluene-d8	1.228	1.248	-1.6	63	0.00
51 T	4-Methyl-2-Pentanone	0.206	0.216	-4.9	66	0.00
52 CM	Toluene	0.861	0.886	-2.9#	64	0.00
53 T	t-1,3-Dichloropropene	0.474	0.458	3.4	60	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.520	2.4	61	0.00
55 T	1,1,2-Trichloroethane	0.250	0.275	-10.0	70	0.00
56 T	Ethyl methacrylate	0.337	0.353	-4.7	66	0.00
57 T	1,3-Dichloropropane	0.420	0.454	-8.1	68	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.141	-2.9	67	0.00
59 T	2-Hexanone	0.148	0.149	-0.7	62	0.00
60 T	Dibromochloromethane	0.322	0.336	-4.3	65	0.00
61 T	1,2-Dibromoethane	0.250	0.278	-11.2	70	0.00
62 S	4-Bromofluorobenzene	0.467	0.469	-0.4	62	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	63	0.00
64 T	Tetrachloroethene	0.372	0.398	-7.0	68	0.00
65 PM	Chlorobenzene	1.071	1.120	-4.6	66	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.403	-2.5	65	0.00
67 C	Ethyl Benzene	1.892	1.908	-0.8#	63	0.00
68 T	m/p-Xylenes	0.739	0.760	-2.8	64	0.00
69 T	o-Xylene	0.708	0.735	-3.8	65	0.00
70 T	Styrene	1.174	1.237	-5.4	66	0.00
71 P	Bromoform	0.234	0.236	-0.9	64	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	66	0.00
73 T	Isopropylbenzene	3.652	3.521	3.6	64	0.00
74 T	N-amyl acetate	0.867	0.798	8.0	63	0.00
75 P	1,1,2,2-Tetrachloroethane	0.599	0.621	-3.7	70	0.00
76 T	1,2,3-Trichloropropane	0.447	0.468	-4.7	70	0.00
77 T	Bromobenzene	0.865	0.896	-3.6	69	0.00
78 T	n-propylbenzene	4.296	4.129	3.9	64	0.00
79 T	2-Chlorotoluene	2.425	2.355	2.9	65	0.00
80 T	1,3,5-Trimethylbenzene	3.083	3.009	2.4	65	0.00
81 T	trans-1,4-Dichloro-2-butene	0.212	0.176	17.0	56	0.00
82 T	4-Chlorotoluene	2.551	2.551	0.0	66	0.00
83 T	tert-Butylbenzene	2.742	2.703	1.4	65	0.00
84 T	1,2,4-Trimethylbenzene	3.110	3.106	0.1	66	0.00
85 T	sec-Butylbenzene	3.849	3.805	1.1	65	0.00
86 T	p-Isopropyltoluene	3.461	3.460	0.0	65	0.00
87 T	1,3-Dichlorobenzene	1.719	1.799	-4.7	69	0.00
88 T	1,4-Dichlorobenzene	1.708	1.799	-5.3	69	0.00
89 T	n-Butylbenzene	3.263	3.173	2.8	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.651	0.582	10.6	59	0.00
91 T	1,2-Dichlorobenzene	1.526	1.624	-6.4	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.105	6.3	64	0.00
93 T	1,2,4-Trichlorobenzene	1.183	1.216	-2.8	67	0.00
94 T	Hexachlorobutadiene	0.739	0.713	3.5	62	0.00
95 T	Naphthalene	2.039	2.196	-7.7	71	0.00
96 T	1,2,3-Trichlorobenzene	1.024	1.075	-5.0	69	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5