

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW101018\
 Data File : VW005973.D
 Acq On : 10 Oct 2018 07:51
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 10 09:42:33 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	61	0.00
2 T	Dichlorodifluoromethane	0.245	0.243	0.8	60	0.00
3 P	Chloromethane	0.288	0.315	-9.4	72	0.00
4 C	Vinyl Chloride	0.458	0.508	-10.9#	67	0.00
5 T	Bromomethane	0.361	0.470	-30.2#	78	0.00
6 T	Chloroethane	0.292	0.370	-26.7#	76	0.00
7 T	Trichlorofluoromethane	0.363	0.394	-8.5	63	0.00
8 T	Diethyl Ether	0.224	0.256	-14.3	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.458	0.458	0.0	62	0.00
10 T	Methyl Iodide	0.750	0.821	-9.5	68	0.00
11 T	Tert butyl alcohol	0.036	0.036	0.0	66	0.01
12 CM	1,1-Dichloroethene	0.440	0.453	-3.0#	64	0.00
13 T	Acrolein	0.032	0.030	6.3	64	0.00
14 T	Allyl chloride	0.751	0.656	12.6	56	0.00
15 T	Acrylonitrile	0.097	0.104	-7.2	68	0.00
16 T	Acetone	0.097	0.079	18.6	51	0.00
17 T	Carbon Disulfide	1.331	1.312	1.4	59	0.00
18 T	Methyl Acetate	0.245	0.294	-20.0	74	0.00
19 T	Methyl tert-butyl Ether	0.685	0.758	-10.7	69	0.00
20 T	Methylene Chloride	0.486	0.505	-3.9	69	0.00
21 T	trans-1,2-Dichloroethene	0.480	0.513	-6.9	65	0.00
22 T	Diisopropyl ether	1.403	1.416	-0.9	63	0.00
23 T	Vinyl Acetate	0.864	0.816	5.6	59	0.00
24 P	1,1-Dichloroethane	0.859	0.882	-2.7	64	0.00
25 T	2-Butanone	0.138	0.135	2.2	62	0.00
26 T	2,2-Dichloropropane	0.604	0.471	22.0#	49#	0.00
27 T	cis-1,2-Dichloroethene	0.543	0.593	-9.2	67	0.00
28 T	Bromochloromethane	0.317	0.309	2.5	64	0.00
29 T	Tetrahydrofuran	0.087	0.091	-4.6	66	0.00
30 C	Chloroform	0.882	0.949	-7.6#	67	0.00
31 T	Cyclohexane	0.850	0.747	12.1	57	0.00
32 T	1,1,1-Trichloroethane	0.785	0.804	-2.4	64	0.00
33 S	1,2-Dichloroethane-d4	0.485	0.491	-1.2	63	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	63	0.00
35 S	Dibromofluoromethane	0.319	0.330	-3.4	66	0.00
36 T	1,1-Dichloropropene	0.479	0.477	0.4	63	0.00
37 T	Ethyl Acetate	0.203	0.204	-0.5	66	0.00
38 T	Carbon Tetrachloride	0.515	0.500	2.9	61	0.00
39 T	Methylcyclohexane	0.632	0.602	4.7	59	0.00
40 TM	Benzene	1.311	1.360	-3.7	66	0.00
41 T	Methacrylonitrile	0.127	0.133	-4.7	71	0.00
42 TM	1,2-Dichloroethane	0.396	0.414	-4.5	67	0.00
43 T	Isopropyl Acetate	0.424	0.424	0.0	64	0.00
44 TM	Trichloroethene	0.380	0.406	-6.8	66	0.00
45 C	1,2-Dichloropropane	0.328	0.336	-2.4#	66	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.180	0.197	-9.4	70	0.00
47 T	Bromodichloromethane	0.454	0.466	-2.6	66	0.00
48 T	Methyl methacrylate	0.202	0.202	0.0	64	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	75	0.01
50 S	Toluene-d8	1.228	1.237	-0.7	64	0.00
51 T	4-Methyl-2-Pentanone	0.206	0.217	-5.3	68	0.00
52 CM	Toluene	0.861	0.902	-4.8#	66	0.00
53 T	t-1,3-Dichloropropene	0.474	0.449	5.3	60	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.510	4.3	61	0.00
55 T	1,1,2-Trichloroethane	0.250	0.274	-9.6	71	0.00
56 T	Ethyl methacrylate	0.337	0.359	-6.5	69	0.00
57 T	1,3-Dichloropropane	0.420	0.453	-7.9	69	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.142	-3.6	69	0.00
59 T	2-Hexanone	0.148	0.148	0.0	63	0.00
60 T	Dibromochloromethane	0.322	0.344	-6.8	68	0.00
61 T	1,2-Dibromoethane	0.250	0.278	-11.2	71	0.00
62 S	4-Bromofluorobenzene	0.467	0.469	-0.4	63	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	65	0.00
64 T	Tetrachloroethene	0.372	0.439	-18.0	77	0.00
65 PM	Chlorobenzene	1.071	1.113	-3.9	67	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.412	-4.8	68	0.00
67 C	Ethyl Benzene	1.892	1.916	-1.3#	65	0.00
68 T	m/p-Xylenes	0.739	0.762	-3.1	66	0.00
69 T	o-Xylene	0.708	0.737	-4.1	67	0.00
70 T	Styrene	1.174	1.236	-5.3	68	0.00
71 P	Bromoform	0.234	0.242	-3.4	67	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	67	0.00
73 T	Isopropylbenzene	3.652	3.615	1.0	66	0.00
74 T	N-amyl acetate	0.867	0.797	8.1	63	0.00
75 P	1,1,2,2-Tetrachloroethane	0.599	0.633	-5.7	72	0.00
76 T	1,2,3-Trichloropropane	0.447	0.470	-5.1	71	0.00
77 T	Bromobenzene	0.865	0.924	-6.8	71	0.00
78 T	n-propylbenzene	4.296	4.192	2.4	65	0.00
79 T	2-Chlorotoluene	2.425	2.406	0.8	67	0.00
80 T	1,3,5-Trimethylbenzene	3.083	3.063	0.6	66	0.00
81 T	trans-1,4-Dichloro-2-butene	0.212	0.167	21.2#	54	0.00
82 T	4-Chlorotoluene	2.551	2.545	0.2	66	0.00
83 T	tert-Butylbenzene	2.742	2.731	0.4	66	0.00
84 T	1,2,4-Trimethylbenzene	3.110	3.140	-1.0	67	0.00
85 T	sec-Butylbenzene	3.849	3.821	0.7	65	0.00
86 T	p-Isopropyltoluene	3.461	3.454	0.2	65	0.00
87 T	1,3-Dichlorobenzene	1.719	1.819	-5.8	70	0.00
88 T	1,4-Dichlorobenzene	1.708	1.793	-5.0	70	0.00
89 T	n-Butylbenzene	3.263	3.143	3.7	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.651	0.608	6.6	61	0.00
91 T	1,2-Dichlorobenzene	1.526	1.654	-8.4	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.110	1.8	67	0.00
93 T	1,2,4-Trichlorobenzene	1.183	1.219	-3.0	68	0.00
94 T	Hexachlorobutadiene	0.739	0.715	3.2	63	0.00
95 T	Naphthalene	2.039	2.253	-10.5	73	0.00
96 T	1,2,3-Trichlorobenzene	1.024	1.093	-6.7	70	0.00

(#) = Out of Range

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