

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW103118\
 Data File : VW006467.D
 Acq On : 29 Oct 2018 21:59
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 30 07:06:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 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	73	0.00
2 T	Dichlorodifluoromethane	0.247	0.273	-10.5	77	0.00
3 P	Chloromethane	0.318	0.347	-9.1	83	0.00
4 C	Vinyl Chloride	0.455	0.507	-11.4#	82	0.00
5 T	Bromomethane	0.414	0.461	-11.4	85	0.00
6 T	Chloroethane	0.326	0.392	-20.2#	88	0.00
7 T	Trichlorofluoromethane	0.424	0.529	-24.8#	90	0.00
8 T	Diethyl Ether	0.225	0.239	-6.2	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.444	0.511	-15.1	87	0.00
10 T	Methyl Iodide	0.739	0.871	-17.9	88	0.00
11 T	Tert butyl alcohol	0.028	0.028	0.0	81	0.00
12 CM	1,1-Dichloroethene	0.418	0.475	-13.6#	87	0.00
13 T	Acrolein	0.027	0.025	7.4	73	0.00
14 T	Allyl chloride	0.597	0.641	-7.4	81	0.00
15 T	Acrylonitrile	0.081	0.094	-16.0	89	0.00
16 T	Acetone	0.089	0.092	-3.4	95	0.00
17 T	Carbon Disulfide	1.261	1.355	-7.5	80	0.00
18 T	Methyl Acetate	0.209	0.233	-11.5	84	0.00
19 T	Methyl tert-butyl Ether	0.636	0.731	-14.9	87	0.00
20 T	Methylene Chloride	0.484	0.527	-8.9	91	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.548	-17.6	88	0.00
22 T	Diisopropyl ether	1.180	1.349	-14.3	86	0.00
23 T	Vinyl Acetate	0.697	0.762	-9.3	83	0.00
24 P	1,1-Dichloroethane	0.762	0.906	-18.9	89	0.00
25 T	2-Butanone	0.112	0.126	-12.5	89	0.00
26 T	2,2-Dichloropropane	0.537	0.596	-11.0	87	0.00
27 T	cis-1,2-Dichloroethene	0.515	0.611	-18.6	90	0.00
28 T	Bromochloromethane	0.294	0.343	-16.7	82	0.00
29 T	Tetrahydrofuran	0.069	0.075	-8.7	84	0.00
30 C	Chloroform	0.830	0.993	-19.6#	91	0.00
31 T	Cyclohexane	0.759	0.770	-1.4	82	0.00
32 T	1,1,1-Trichloroethane	0.749	0.867	-15.8	87	0.00
33 S	1,2-Dichloroethane-d4	0.415	0.425	-2.4	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.295	0.322	-9.2	78	0.00
36 T	1,1-Dichloropropene	0.461	0.536	-16.3	86	0.00
37 T	Ethyl Acetate	0.171	0.194	-13.5	88	0.00
38 T	Carbon Tetrachloride	0.505	0.583	-15.4	85	0.00
39 T	Methylcyclohexane	0.613	0.696	-13.5	84	0.00
40 TM	Benzene	1.264	1.538	-21.7#	91	0.00
41 T	Methacrylonitrile	0.103	0.121	-17.5	86	0.00
42 TM	1,2-Dichloroethane	0.371	0.442	-19.1	88	0.00
43 T	Isopropyl Acetate	0.350	0.377	-7.7	81	0.00
44 TM	Trichloroethene	0.388	0.471	-21.4#	90	0.00
45 C	1,2-Dichloropropane	0.303	0.365	-20.5#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.172	0.210	-22.1#	90	0.00
47 T	Bromodichloromethane	0.418	0.503	-20.3#	88	0.00
48 T	Methyl methacrylate	0.166	0.187	-12.7	82	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	88	0.00
50 S	Toluene-d8	1.124	1.194	-6.2	77	0.00
51 T	4-Methyl-2-Pentanone	0.175	0.198	-13.1	85	0.00
52 CM	Toluene	0.848	1.030	-21.5#	90	0.00
53 T	t-1,3-Dichloropropene	0.416	0.491	-18.0	86	0.00
54 T	cis-1,3-Dichloropropene	0.478	0.573	-19.9	88	0.00
55 T	1,1,2-Trichloroethane	0.241	0.302	-25.3#	93	0.00
56 T	Ethyl methacrylate	0.296	0.340	-14.9	85	0.00
57 T	1,3-Dichloropropane	0.399	0.490	-22.8#	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.113	0.128	-13.3	87	0.00
59 T	2-Hexanone	0.125	0.140	-12.0	85	0.00
60 T	Dibromochloromethane	0.301	0.373	-23.9#	90	0.00
61 T	1,2-Dibromoethane	0.241	0.297	-23.2#	90	0.00
62 S	4-Bromofluorobenzene	0.422	0.462	-9.5	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.388	0.473	-21.9#	93	0.00
65 PM	Chlorobenzene	1.070	1.294	-20.9#	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.460	-21.1#	90	0.00
67 C	Ethyl Benzene	1.855	2.200	-18.6#	90	0.00
68 T	m/p-Xylenes	0.733	0.878	-19.8	90	0.00
69 T	o-Xylene	0.699	0.827	-18.3	89	0.00
70 T	Styrene	1.136	1.369	-20.5#	90	0.00
71 P	Bromoform	0.212	0.249	-17.5	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	3.532	4.063	-15.0	89	0.00
74 T	N-amyl acetate	0.686	0.704	-2.6	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.537	0.646	-20.3#	92	0.00
76 T	1,2,3-Trichloropropane	0.382	0.488	-27.7#	102	0.00
77 T	Bromobenzene	0.865	1.028	-18.8	91	0.00
78 T	n-propylbenzene	4.110	4.766	-16.0	89	0.00
79 T	2-Chlorotoluene	2.309	2.682	-16.2	88	0.00
80 T	1,3,5-Trimethylbenzene	2.978	3.462	-16.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.160	0.179	-11.9	84	0.00
82 T	4-Chlorotoluene	2.419	2.850	-17.8	90	0.00
83 T	tert-Butylbenzene	2.664	3.081	-15.7	89	0.00
84 T	1,2,4-Trimethylbenzene	3.013	3.519	-16.8	89	0.00
85 T	sec-Butylbenzene	3.764	4.387	-16.6	89	0.00
86 T	p-Isopropyltoluene	3.404	3.939	-15.7	87	0.00
87 T	1,3-Dichlorobenzene	1.722	2.053	-19.2	92	0.00
88 T	1,4-Dichlorobenzene	1.714	2.019	-17.8	91	0.00
89 T	n-Butylbenzene	3.114	3.572	-14.7	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.577	0.651	-12.8	83	0.00
91 T	1,2-Dichlorobenzene	1.536	1.824	-18.8	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.100	-4.2	80	0.00
93 T	1,2,4-Trichlorobenzene	1.182	1.321	-11.8	88	0.00
94 T	Hexachlorobutadiene	0.742	0.838	-12.9	88	0.00
95 T	Naphthalene	1.966	2.150	-9.4	85	0.00
96 T	1,2,3-Trichlorobenzene	1.022	1.134	-11.0	87	0.00

(#) = Out of Range

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