

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122418\
 Data File : VW007843.D
 Acq On : 22 Dec 2018 15:09
 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: Dec 24 01:45:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	108	0.00
2 T	Dichlorodifluoromethane	0.444	0.422	5.0	103	0.00
3 P	Chloromethane	0.273	0.351	-28.6#	143	0.00
4 C	Vinyl Chloride	0.347	0.480	-38.3#	156#	0.00
5 T	Bromomethane	0.242	0.301	-24.4#	146	0.00
6 T	Chloroethane	0.186	0.265	-42.5#	162#	0.00
7 T	Trichlorofluoromethane	0.362	0.402	-11.0	125	0.00
8 T	Diethyl Ether	0.222	0.222	0.0	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.533	0.546	-2.4	115	0.00
10 T	Methyl Iodide	0.847	0.866	-2.2	114	0.00
11 T	Tert butyl alcohol	0.037	0.035	5.4	112	0.00
12 CM	1,1-Dichloroethene	0.493	0.528	-7.1#	121	0.00
13 T	Acrolein	0.030	0.033	-10.0	132	0.00
14 T	Allyl chloride	0.647	0.766	-18.4	135	0.00
15 T	Acrylonitrile	0.095	0.098	-3.2	115	0.00
16 T	Acetone	0.103	0.098	4.9	106	0.00
17 T	Carbon Disulfide	1.527	1.541	-0.9	115	0.00
18 T	Methyl Acetate	0.244	0.271	-11.1	119	0.00
19 T	Methyl tert-butyl Ether	0.708	0.810	-14.4	125	0.00
20 T	Methylene Chloride	0.619	0.670	-8.2	140	0.00
21 T	trans-1,2-Dichloroethene	0.543	0.557	-2.6	118	0.00
22 T	Diisopropyl ether	1.211	1.393	-15.0	126	0.00
23 T	Vinyl Acetate	0.720	0.781	-8.5	119	0.00
24 P	1,1-Dichloroethane	0.891	0.939	-5.4	120	0.00
25 T	2-Butanone	0.120	0.120	0.0	112	0.00
26 T	2,2-Dichloropropane	0.652	0.716	-9.8	127	0.00
27 T	cis-1,2-Dichloroethene	0.578	0.600	-3.8	117	0.00
28 T	Bromochloromethane	0.304	0.344	-13.2	126	0.00
29 T	Tetrahydrofuran	0.072	0.077	-6.9	117	0.00
30 C	Chloroform	1.008	0.986	2.2#	110	0.00
31 T	Cyclohexane	0.816	0.906	-11.0	134	0.00
32 T	1,1,1-Trichloroethane	0.918	0.917	0.1	113	0.00
33 S	1,2-Dichloroethane-d4	0.548	0.544	0.7	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.305	0.324	-6.2	118	0.00
36 T	1,1-Dichloropropene	0.483	0.515	-6.6	119	0.00
37 T	Ethyl Acetate	0.167	0.171	-2.4	113	0.00
38 T	Carbon Tetrachloride	0.568	0.523	7.9	103	0.00
39 T	Methylcyclohexane	0.600	0.676	-12.7	126	0.00
40 TM	Benzene	1.288	1.362	-5.7	119	0.00
41 T	Methacrylonitrile	0.095	0.106	-11.6	121	0.00
42 TM	1,2-Dichloroethane	0.432	0.404	6.5	104	0.00
43 T	Isopropyl Acetate	0.334	0.349	-4.5	114	0.00
44 TM	Trichloroethene	0.389	0.403	-3.6	118	0.00
45 C	1,2-Dichloropropane	0.286	0.311	-8.7#	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.171	2.8	107	0.00
47 T	Bromodichloromethane	0.462	0.433	6.3	104	0.00
48 T	Methyl methacrylate	0.167	0.188	-12.6	124	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	101	0.00
50 S	Toluene-d8	1.150	1.310	-13.9	125	0.00
51 T	4-Methyl-2-Pentanone	0.158	0.164	-3.8	114	0.00
52 CM	Toluene	0.864	1.013	-17.2#	132	0.00
53 T	t-1,3-Dichloropropene	0.460	0.471	-2.4	115	0.00
54 T	cis-1,3-Dichloropropene	0.508	0.534	-5.1	118	0.00
55 T	1,1,2-Trichloroethane	0.242	0.242	0.0	113	0.00
56 T	Ethyl methacrylate	0.287	0.302	-5.2	112	0.00
57 T	1,3-Dichloropropane	0.403	0.410	-1.7	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.158	-20.6#	129	0.00
59 T	2-Hexanone	0.111	0.116	-4.5	112	0.00
60 T	Dibromochloromethane	0.321	0.284	11.5	98	0.00
61 T	1,2-Dibromoethane	0.246	0.239	2.8	110	0.00
62 S	4-Bromofluorobenzene	0.444	0.495	-11.5	124	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.354	0.372	-5.1	112	0.00
65 PM	Chlorobenzene	1.082	1.151	-6.4	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.387	0.0	106	0.00
67 C	Ethyl Benzene	1.857	2.105	-13.4#	121	0.00
68 T	m/p-Xylenes	0.720	0.822	-14.2	121	0.00
69 T	o-Xylene	0.675	0.760	-12.6	119	0.00
70 T	Styrene	1.110	1.227	-10.5	116	0.00
71 P	Bromoform	0.201	0.174	13.4	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.779	4.361	-15.4	120	0.00
74 T	N-amyl acetate	0.655	0.753	-15.0	117	0.00
75 P	1,1,2,2-Tetrachloroethane	0.567	0.598	-5.5	108	0.00
76 T	1,2,3-Trichloropropane	0.386	0.489	-26.7#	115	0.00
77 T	Bromobenzene	0.866	0.903	-4.3	108	0.00
78 T	n-propylbenzene	4.400	5.065	-15.1	119	0.00
79 T	2-Chlorotoluene	2.563	2.886	-12.6	118	0.00
80 T	1,3,5-Trimethylbenzene	3.260	3.703	-13.6	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.184	0.197	-7.1	106	0.00
82 T	4-Chlorotoluene	2.729	3.046	-11.6	116	0.00
83 T	tert-Butylbenzene	2.860	3.268	-14.3	118	0.00
84 T	1,2,4-Trimethylbenzene	3.290	3.718	-13.0	116	0.00
85 T	sec-Butylbenzene	3.942	4.573	-16.0	120	0.00
86 T	p-Isopropyltoluene	3.585	4.104	-14.5	118	0.00
87 T	1,3-Dichlorobenzene	1.720	1.854	-7.8	113	0.00
88 T	1,4-Dichlorobenzene	1.720	1.854	-7.8	113	0.00
89 T	n-Butylbenzene	3.287	3.830	-16.5	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.629	0.604	4.0	100	0.00
91 T	1,2-Dichlorobenzene	1.540	1.631	-5.9	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.102	12.1	87	0.00
93 T	1,2,4-Trichlorobenzene	1.069	1.144	-7.0	111	0.00
94 T	Hexachlorobutadiene	0.571	0.630	-10.3	115	0.00
95 T	Naphthalene	1.976	2.165	-9.6	108	0.00
96 T	1,2,3-Trichlorobenzene	0.915	0.969	-5.9	108	0.00

(#) = Out of Range

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