

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
 Data File : VW007037.D
 Acq On : 26 Nov 2018 10:32
 Operator : VAY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 26 15:55:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 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	98	0.00
2 T	Dichlorodifluoromethane	0.494	0.543	-9.9	108	0.00
3 P	Chloromethane	0.411	0.477	-16.1	108	0.00
4 C	Vinyl Chloride	0.405	0.472	-16.5#	108	0.00
5 T	Bromomethane	0.216	0.253	-17.1	101	0.00
6 T	Chloroethane	0.223	0.250	-12.1	100	0.00
7 T	Trichlorofluoromethane	0.796	0.894	-12.3	110	0.00
8 T	Diethyl Ether	0.256	0.255	0.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.516	0.548	-6.2	109	0.00
10 T	Methyl Iodide	0.591	0.671	-13.5	101	0.00
11 T	Tert butyl alcohol	0.032	0.035	-9.4	111	0.02
12 CM	1,1-Dichloroethene	0.453	0.497	-9.7#	108	0.00
13 T	Acrolein	0.033	0.036	-9.1	115	0.00
14 T	Allyl chloride	0.751	0.838	-11.6	109	0.00
15 T	Acrylonitrile	0.096	0.103	-7.3	98	0.00
16 T	Acetone	0.071	0.076	-7.0	102	0.00
17 T	Carbon Disulfide	1.463	1.709	-16.8	110	0.00
18 T	Methyl Acetate	0.253	0.247	2.4	101	0.00
19 T	Methyl tert-butyl Ether	1.182	1.234	-4.4	100	0.00
20 T	Methylene Chloride	0.702	0.590	16.0	103	0.00
21 T	trans-1,2-Dichloroethene	0.527	0.572	-8.5	108	0.00
22 T	Diisopropyl ether	1.461	1.561	-6.8	104	0.00
23 T	Vinyl Acetate	0.776	0.866	-11.6	105	0.00
24 P	1,1-Dichloroethane	0.889	0.959	-7.9	106	0.00
25 T	2-Butanone	0.122	0.128	-4.9	99	0.00
26 T	2,2-Dichloropropane	0.799	0.905	-13.3	114	0.00
27 T	cis-1,2-Dichloroethene	0.561	0.598	-6.6	104	0.00
28 T	Bromochloromethane	0.332	0.327	1.5	95	0.00
29 T	Tetrahydrofuran	0.079	0.080	-1.3	96	0.00
30 C	Chloroform	0.944	0.970	-2.8#	103	0.00
31 T	Cyclohexane	0.943	0.991	-5.1	107	0.00
32 T	1,1,1-Trichloroethane	0.851	0.935	-9.9	109	0.00
33 S	1,2-Dichloroethane-d4	0.490	0.460	6.1	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.282	0.285	-1.1	95	0.00
36 T	1,1-Dichloropropene	0.489	0.552	-12.9	108	0.00
37 T	Ethyl Acetate	0.177	0.183	-3.4	98	0.00
38 T	Carbon Tetrachloride	0.468	0.544	-16.2	111	0.00
39 T	Methylcyclohexane	0.611	0.707	-15.7	109	0.00
40 TM	Benzene	1.319	1.476	-11.9	104	0.00
41 T	Methacrylonitrile	0.110	0.113	-2.7	98	0.00
42 TM	1,2-Dichloroethane	0.383	0.396	-3.4	100	0.00
43 T	Isopropyl Acetate	0.337	0.366	-8.6	101	0.00
44 TM	Trichloroethene	0.370	0.412	-11.4	105	0.00
45 C	1,2-Dichloropropane	0.325	0.355	-9.2#	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.163	0.173	-6.1	101	0.00
47 T	Bromodichloromethane	0.429	0.465	-8.4	104	0.00
48 T	Methyl methacrylate	0.163	0.178	-9.2	99	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	108	0.00
50 S	Toluene-d8	1.247	1.307	-4.8	95	0.00
51 T	4-Methyl-2-Pentanone	0.171	0.179	-4.7	96	0.00
52 CM	Toluene	0.898	1.019	-13.5#	102	0.00
53 T	t-1,3-Dichloropropene	0.416	0.473	-13.7	106	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.574	-14.3	105	0.00
55 T	1,1,2-Trichloroethane	0.240	0.254	-5.8	102	0.00
56 T	Ethyl methacrylate	0.278	0.318	-14.4	101	0.00
57 T	1,3-Dichloropropane	0.401	0.428	-6.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.128	11.7	87	0.00
59 T	2-Hexanone	0.117	0.141	-20.5#	105	0.00
60 T	Dibromochloromethane	0.273	0.304	-11.4	103	0.00
61 T	1,2-Dibromoethane	0.219	0.238	-8.7	100	0.00
62 S	4-Bromofluorobenzene	0.491	0.501	-2.0	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.322	0.370	-14.9	104	0.00
65 PM	Chlorobenzene	1.044	1.193	-14.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.316	0.363	-14.9	107	0.00
67 C	Ethyl Benzene	1.917	2.213	-15.4#	105	0.00
68 T	m/p-Xylenes	0.752	0.870	-15.7	105	0.00
69 T	o-Xylene	0.709	0.812	-14.5	103	0.00
70 T	Styrene	1.129	1.305	-15.6	103	0.00
71 P	Bromoform	0.149	0.171	-14.8	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.886	4.540	-16.8	106	0.00
74 T	N-amyl acetate	0.651	0.770	-18.3	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.517	0.560	-8.3	100	0.00
76 T	1,2,3-Trichloropropane	0.393	0.424	-7.9	118	0.00
77 T	Bromobenzene	0.835	0.938	-12.3	103	0.00
78 T	n-propylbenzene	4.707	5.415	-15.0	106	0.00
79 T	2-Chlorotoluene	2.714	3.081	-13.5	105	0.00
80 T	1,3,5-Trimethylbenzene	3.360	3.904	-16.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.156	0.186	-19.2	106	0.00
82 T	4-Chlorotoluene	2.848	3.255	-14.3	104	0.00
83 T	tert-Butylbenzene	2.909	3.367	-15.7	106	0.00
84 T	1,2,4-Trimethylbenzene	3.348	3.872	-15.7	105	0.00
85 T	sec-Butylbenzene	4.110	4.808	-17.0	107	0.00
86 T	p-Isopropyltoluene	3.626	4.241	-17.0	106	0.00
87 T	1,3-Dichlorobenzene	1.704	1.941	-13.9	103	0.00
88 T	1,4-Dichlorobenzene	1.699	1.929	-13.5	104	0.00
89 T	n-Butylbenzene	3.412	4.017	-17.7	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.529	0.639	-20.8#	112	0.00
91 T	1,2-Dichlorobenzene	1.493	1.689	-13.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.101	-16.1	105	0.00
93 T	1,2,4-Trichlorobenzene	0.985	1.094	-11.1	100	0.00
94 T	Hexachlorobutadiene	0.535	0.618	-15.5	105	0.00
95 T	Naphthalene	1.787	1.942	-8.7	97	0.00
96 T	1,2,3-Trichlorobenzene	0.817	0.918	-12.4	101	0.00

(#) = Out of Range

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