

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW103118\
 Data File : VW006492.D
 Acq On : 30 Oct 2018 10:41
 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: Oct 30 14:08:21 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	81	0.00
2 T	Dichlorodifluoromethane	0.247	0.285	-15.4	90	0.00
3 P	Chloromethane	0.318	0.326	-2.5	87	0.00
4 C	Vinyl Chloride	0.455	0.503	-10.5#	90	0.00
5 T	Bromomethane	0.414	0.418	-1.0	86	0.00
6 T	Chloroethane	0.326	0.365	-12.0	91	0.00
7 T	Trichlorofluoromethane	0.424	0.494	-16.5	93	0.00
8 T	Diethyl Ether	0.225	0.206	8.4	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.444	0.502	-13.1	95	0.00
10 T	Methyl Iodide	0.739	0.819	-10.8	92	0.00
11 T	Tert butyl alcohol	0.028	0.020	28.6#	65	0.01
12 CM	1,1-Dichloroethene	0.418	0.464	-11.0#	94	0.00
13 T	Acrolein	0.027	0.019	29.6#	62	0.00
14 T	Allyl chloride	0.597	0.593	0.7	84	0.00
15 T	Acrylonitrile	0.081	0.073	9.9	76	0.00
16 T	Acetone	0.089	0.091	-2.2	105	0.00
17 T	Carbon Disulfide	1.261	1.275	-1.1	83	0.00
18 T	Methyl Acetate	0.209	0.179	14.4	72	0.00
19 T	Methyl tert-butyl Ether	0.636	0.596	6.3	79	0.00
20 T	Methylene Chloride	0.484	0.464	4.1	89	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.519	-11.4	93	0.00
22 T	Diisopropyl ether	1.180	1.177	0.3	83	0.00
23 T	Vinyl Acetate	0.697	0.635	8.9	77	0.00
24 P	1,1-Dichloroethane	0.762	0.831	-9.1	91	0.00
25 T	2-Butanone	0.112	0.108	3.6	85	0.00
26 T	2,2-Dichloropropane	0.537	0.575	-7.1	93	0.00
27 T	cis-1,2-Dichloroethene	0.515	0.566	-9.9	92	0.00
28 T	Bromochloromethane	0.294	0.302	-2.7	80	0.00
29 T	Tetrahydrofuran	0.069	0.057	17.4	71	0.00
30 C	Chloroform	0.830	0.911	-9.8#	92	0.00
31 T	Cyclohexane	0.759	0.760	-0.1	89	0.00
32 T	1,1,1-Trichloroethane	0.749	0.825	-10.1	92	0.00
33 S	1,2-Dichloroethane-d4	0.415	0.359	13.5	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.295	0.297	-0.7	78	0.00
36 T	1,1-Dichloropropene	0.461	0.531	-15.2	93	0.00
37 T	Ethyl Acetate	0.171	0.152	11.1	75	0.00
38 T	Carbon Tetrachloride	0.505	0.585	-15.8	92	0.00
39 T	Methylcyclohexane	0.613	0.703	-14.7	93	0.00
40 TM	Benzene	1.264	1.446	-14.4	92	0.00
41 T	Methacrylonitrile	0.103	0.099	3.9	76	0.00
42 TM	1,2-Dichloroethane	0.371	0.390	-5.1	84	0.00
43 T	Isopropyl Acetate	0.350	0.305	12.9	71	0.00
44 TM	Trichloroethene	0.388	0.452	-16.5	94	0.00
45 C	1,2-Dichloropropane	0.303	0.337	-11.2#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.172	0.182	-5.8	85	0.00
47 T	Bromodichloromethane	0.418	0.457	-9.3	87	0.00
48 T	Methyl methacrylate	0.166	0.148	10.8	71	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	80	0.00
50 S	Toluene-d8	1.124	1.115	0.8	78	0.00
51 T	4-Methyl-2-Pentanone	0.175	0.156	10.9	73	0.00
52 CM	Toluene	0.848	0.979	-15.4#	93	0.00
53 T	t-1,3-Dichloropropene	0.416	0.438	-5.3	83	0.00
54 T	cis-1,3-Dichloropropene	0.478	0.527	-10.3	87	0.00
55 T	1,1,2-Trichloroethane	0.241	0.256	-6.2	85	0.00
56 T	Ethyl methacrylate	0.296	0.289	2.4	78	0.00
57 T	1,3-Dichloropropane	0.399	0.421	-5.5	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.113	0.107	5.3	79	0.00
59 T	2-Hexanone	0.125	0.121	3.2	80	0.00
60 T	Dibromochloromethane	0.301	0.320	-6.3	83	0.00
61 T	1,2-Dibromoethane	0.241	0.256	-6.2	84	0.00
62 S	4-Bromofluorobenzene	0.422	0.416	1.4	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.388	0.459	-18.3	94	0.00
65 PM	Chlorobenzene	1.070	1.255	-17.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.437	-15.0	89	0.00
67 C	Ethyl Benzene	1.855	2.182	-17.6#	93	0.00
68 T	m/p-Xylenes	0.733	0.870	-18.7	93	0.00
69 T	o-Xylene	0.699	0.812	-16.2	91	0.00
70 T	Styrene	1.136	1.325	-16.6	91	0.00
71 P	Bromoform	0.212	0.216	-1.9	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.532	4.150	-17.5	93	0.00
74 T	N-amyl acetate	0.686	0.591	13.8	68	0.00
75 P	1,1,2,2-Tetrachloroethane	0.537	0.547	-1.9	80	0.00
76 T	1,2,3-Trichloropropane	0.382	0.329	13.9	71	0.00
77 T	Bromobenzene	0.865	0.995	-15.0	91	0.00
78 T	n-propylbenzene	4.110	4.808	-17.0	92	0.00
79 T	2-Chlorotoluene	2.309	2.663	-15.3	90	0.00
80 T	1,3,5-Trimethylbenzene	2.978	3.485	-17.0	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.160	0.155	3.1	75	0.00
82 T	4-Chlorotoluene	2.419	2.797	-15.6	91	0.00
83 T	tert-Butylbenzene	2.664	3.160	-18.6	94	0.00
84 T	1,2,4-Trimethylbenzene	3.013	3.509	-16.5	91	0.00
85 T	sec-Butylbenzene	3.764	4.451	-18.3	93	0.00
86 T	p-Isopropyltoluene	3.404	4.031	-18.4	92	0.00
87 T	1,3-Dichlorobenzene	1.722	2.028	-17.8	93	0.00
88 T	1,4-Dichlorobenzene	1.714	1.976	-15.3	91	0.00
89 T	n-Butylbenzene	3.114	3.665	-17.7	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.577	0.656	-13.7	86	0.00
91 T	1,2-Dichlorobenzene	1.536	1.731	-12.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.084	12.5	69	0.00
93 T	1,2,4-Trichlorobenzene	1.182	1.289	-9.1	89	0.00
94 T	Hexachlorobutadiene	0.742	0.870	-17.3	94	0.00
95 T	Naphthalene	1.966	1.852	5.8	76	0.00
96 T	1,2,3-Trichlorobenzene	1.022	1.071	-4.8	85	0.00

(#) = Out of Range

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