

Method Path : Z:\VOASRV\HPCHEM1\MSV0A W\METHOD\
 Method File : 82W090118S.M
 Title : SW846 8260
 Last Update : Sat Sep 01 03:35:05 2018
 Response Via : Initial Calibration

Calibration Files

10 =VW005055.D 5 =VW005054.D 20 =VW005056.D
 50 =VW005057.D 100 =VW005059.D 150 =VW005060.D

	Compound	10	5	20	50	100	150	Avq	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.471	0.449	0.397	0.382	0.345	0.375	0.403	11.84
3) P	Chloromethane	0.638	0.657	0.551	0.578	0.523	0.562	0.585	8.93
4) C	Vinyl Chloride	0.601	0.626	0.537	0.568	0.521	0.559	0.569	6.93#
5) T	Bromomethane	0.451	0.504	0.375	0.376	0.339	0.314	0.393	18.14
6) T	Chloroethane	0.371	0.397	0.321	0.361	0.323	0.350	0.354	8.17
7) T	Trichlorofluorome	0.654	0.722	0.604	0.628	0.578	0.651	0.640	7.78
8) T	Diethyl Ether	0.232	0.250	0.223	0.221	0.213	0.249	0.231	6.64
9) T	1,1,2-Trichlorotr	0.451	0.511	0.416	0.431	0.389	0.438	0.439	9.38
10) T	Methyl Iodide	0.481	0.405	0.512	0.669	0.658	0.704	0.571	21.27
11) T	Tert butyl alcoho	0.031	0.040	0.030	0.026	0.023	0.029	0.030	19.29
12) CM	1,1-Dichloroethen	0.401	0.427	0.373	0.399	0.387	0.439	0.404	6.08#
13) T	Acrolein	0.027	0.030	0.025	0.024	0.025	0.030	0.027	9.15
14) T	Allyl chloride	0.603	0.632	0.574	0.633	0.627	0.723	0.632	7.92
15) T	Acrylonitrile	0.098	0.101	0.091	0.097	0.092	0.108	0.098	6.22
16) T	Acetone	0.085	0.096	0.079	0.079	0.073	0.086	0.083	9.39
17) T	Carbon Disulfide	1.389	1.473	1.273	1.410	1.378	1.531	1.409	6.25
18) T	Methyl Acetate	0.221	0.299	0.238	0.228	0.223	0.258	0.245	12.24
19) T	Methyl tert-butyl	0.938	0.947	0.945	0.996	0.969	1.095	0.982	6.04
20) T	Methylene Chlorid	0.772	1.060	0.608	0.579	0.507	0.545	0.679	30.68
21) T	trans-1,2-Dichlor	0.494	0.524	0.464	0.481	0.465	0.528	0.493	5.72
22) T	Diisopropyl ether	1.267	1.200	1.288	1.396	1.337	1.492	1.330	7.77
23) T	Vinyl Acetate	0.676	0.620	0.674	0.731	0.697	0.793	0.699	8.40
24) P	1,1-Dichloroethan	0.824	0.905	0.773	0.815	0.780	0.890	0.831	6.65
25) T	2-Butanone	0.152	0.162	0.136	0.139	0.127	0.149	0.144	8.85
26) T	2,2-Dichloropropa	0.699	0.850	0.631	0.663	0.600	0.656	0.683	12.89
27) T	cis-1,2-Dichloroe	0.526	0.574	0.496	0.532	0.514	0.592	0.539	6.77
28) T	Bromochloromethan	0.341	0.368	0.337	0.326	0.291	0.344	0.335	7.63
29) T	Tetrahydrofuran	0.072	0.075	0.069	0.074	0.069	0.083	0.074	6.91
30) C	Chloroform	0.853	0.937	0.802	0.822	0.783	0.893	0.848	6.87#
31) T	Cyclohexane	0.818	0.931	0.769	0.817	0.755	0.795	0.814	7.71
32) T	1,1,1-Trichloroet	0.758	0.824	0.709	0.741	0.674	0.727	0.739	6.87
33) S	1,2-Dichloroethan	0.440	0.488	0.393	0.380	0.358	0.428	0.414	11.28

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.295	0.311	0.272	0.278	0.267	0.311	0.289	6.74
36) T	1,1-Dichloroprope	0.478	0.489	0.456	0.494	0.462	0.478	0.476	3.12
37) T	Ethyl Acetate	0.185	0.185	0.173	0.180	0.162	0.184	0.178	5.09
38) T	Carbon Tetrachlor	0.465	0.501	0.434	0.462	0.419	0.435	0.453	6.59
39) T	Methylcyclohexane	0.529	0.537	0.513	0.632	0.591	0.653	0.576	10.15
40) TM	Benzene	1.440	1.492	1.373	1.523	1.419	1.500	1.458	3.91
41) T	Methacrylonitrile	0.106	0.093	0.093	0.109	0.095	0.123	0.103	11.62
42) TM	1,2-Dichloroethan	0.370	0.402	0.343	0.352	0.319	0.356	0.357	7.82
43) T	Isopropyl Acetate	0.319	0.311	0.300	0.333	0.316	0.365	0.324	6.98
44) TM	Trichloroethene	0.390	0.419	0.373	0.405	0.377	0.396	0.393	4.39
45) C	1,2-Dichloropropa	0.356	0.378	0.340	0.365	0.340	0.357	0.356	4.14#
46) T	Dibromomethane	0.177	0.182	0.163	0.170	0.155	0.174	0.170	5.79
47) T	Bromodichlorometh	0.430	0.465	0.415	0.433	0.400	0.430	0.429	5.04
48) T	Methyl methacryla	0.144	0.134	0.140	0.166	0.160	0.192	0.156	13.91
49) T	1,4-Dioxane	0.003	0.003	0.003	0.003	0.003	0.003	0.003	8.28
50) S	Toluene-d8	1.350	1.339	1.228	1.366	1.289	1.416	1.331	4.88
51) T	4-Methyl-2-Pentan	0.216	0.201	0.202	0.233	0.214	0.237	0.217	7.02
52) CM	Toluene	0.962	0.962	0.922	1.064	0.984	1.033	0.988	5.29#

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	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.396	0.398	0.400	0.438	0.430	0.467	0.421	6.82
54) T	cis-1,3-Dichlorop	0.494	0.486	0.496	0.536	0.512	0.550	0.512	4.97
55) T	1,1,2-Trichloroet	0.269	0.282	0.255	0.265	0.245	0.266	0.264	4.79
56) T	Ethyl methacrylat	0.276	0.257	0.267	0.331	0.321	0.353	0.301	13.06
57) T	1,3-Dichloropropa	0.434	0.445	0.419	0.440	0.415	0.452	0.434	3.33
58) T	2-Chloroethyl Vin	0.130	0.123	0.142	0.155	0.143	0.162	0.143	10.41
59) T	2-Hexanone	0.143	0.134	0.136	0.162	0.147	0.160	0.147	8.00
60) T	Dibromochlorometh	0.294	0.302	0.283	0.301	0.291	0.317	0.298	3.92
61) T	1,2-Dibromoethane	0.241	0.244	0.227	0.242	0.226	0.249	0.238	3.90
62) S	4-Bromofluorobenz	0.477	0.475	0.438	0.478	0.454	0.495	0.469	4.34
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.384	0.412	0.356	0.410	0.381	0.411	0.392	5.74
65) PM	Chlorobenzene	1.112	1.149	1.039	1.172	1.103	1.179	1.126	4.65
66) T	1,1,1,2-Tetrachlo	0.328	0.350	0.322	0.351	0.338	0.375	0.344	5.54
67) C	Ethyl Benzene	1.789	1.781	1.720	2.072	1.956	2.099	1.903	8.51#
68) T	m/p-Xylenes	0.725	0.699	0.710	0.831	0.773	0.833	0.762	7.87
69) T	o-Xylene	0.652	0.647	0.644	0.762	0.731	0.790	0.704	9.22
70) T	Stvrene	1.085	1.017	1.079	1.286	1.219	1.297	1.164	10.22
71) P	Bromoform	0.179	0.179	0.170	0.186	0.178	0.202	0.182	5.94
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.169	3.031	3.143	3.893	3.755	4.161	3.526	13.36
74) T	N-amyl acetate	0.558	0.519	0.529	0.653	0.644	0.739	0.607	14.18
75) P	1,1,2,2-Tetrachlo	0.527	0.543	0.496	0.546	0.518	0.590	0.537	5.91
76) T	1,2,3-Trichloropr	0.424	0.376	0.332	0.368	0.352	0.399	0.375	8.77
77) T	Bromobenzene	0.835	0.845	0.778	0.921	0.875	0.959	0.869	7.45
78) T	n-propylbenzene	3.871	3.756	3.833	4.728	4.442	4.907	4.256	11.78
79) T	2-Chlorotoluene	2.318	2.304	2.258	2.672	2.546	2.800	2.483	9.01
80) T	1,3,5-Trimethylbe	2.797	2.680	2.753	3.380	3.157	3.526	3.049	11.69
81) T	trans-1,4-Dichlor	0.137	0.149	0.135	0.163	0.164	0.187	0.156	12.66
82) T	4-Chlorotoluene	2.508	2.476	2.404	2.785	2.676	2.883	2.622	7.22
83) T	tert-Butylbenzene	2.289	2.200	2.255	2.841	2.692	3.000	2.546	13.44
84) T	1,2,4-Trimethylbe	2.842	2.715	2.838	3.450	3.218	3.567	3.105	11.50
85) T	sec-Butylbenzene	3.445	3.354	3.370	4.129	3.855	4.297	3.742	11.01
86) T	p-Isopropyltoluen	3.010	2.847	2.983	3.710	3.468	3.855	3.312	12.76
87) T	1,3-Dichlorobenze	1.724	1.827	1.628	1.876	1.752	1.900	1.784	5.75
88) T	1,4-Dichlorobenze	1.746	1.871	1.606	1.841	1.712	1.845	1.770	5.74
89) T	n-Butylbenzene	2.762	2.772	2.711	3.437	3.184	3.551	3.070	12.12
90) T	Hexachloroethane	0.511	0.522	0.491	0.580	0.558	0.639	0.550	9.82
91) T	1,2-Dichlorobenze	1.535	1.597	1.433	1.643	1.513	1.611	1.555	4.96
92) T	1,2-Dibromo-3-Chl	0.084	0.094	0.075	0.087	0.077	0.087	0.084	8.43
93) T	1,2,4-Trichlorobe	0.982	1.026	0.932	1.141	1.031	1.146	1.043	8.21
94) T	Hexachlorobutadie	0.631	0.668	0.591	0.702	0.613	0.686	0.649	6.75
95) T	Naphthalene	1.428	1.395	1.404	1.828	1.727	1.973	1.626	15.40
96) T	1,2,3-Trichlorobe	0.840	0.891	0.798	0.975	0.878	0.972	0.892	7.95

(#) = Out of Range