

Method Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\
 Method File : 82F062518S.M
 Title : SW846 8260
 Last Update : Tue Jun 26 08:32:43 2018
 Response Via : Initial Calibration

Calibration Files

5 =VF059301.D 20 =VF059303.D 50 =VF059304.D
 100 =VF059306.D 75 =VF059305.D 10 =VF059302.D

	Compound	5	20	50	100	75	10	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.496	0.462	0.458	0.430	0.453	0.483	0.464	5.00
3) P	Chloromethane	0.388	0.273	0.289	0.300	0.287	0.299	0.306	13.50
4) C	Vinyl Chloride	0.333	0.286	0.297	0.272	0.290	0.336	0.303	8.66#
5) T	Bromomethane	0.260	0.209	0.198	0.156	0.205	0.216	0.207	16.06
6) T	Chloroethane	0.164	0.156	0.151	0.150	0.157	0.155	0.155	3.34
7) T	Trichlorofluorome	0.539	0.596	0.621	0.611	0.623	0.651	0.607	6.24
8) T	Diethyl Ether	0.190	0.134	0.143	0.138	0.137	0.165	0.151	14.65
9) T	1,1,2-Trichlorotr	0.417	0.365	0.336	0.315	0.323	0.371	0.355	10.66
10) T	Methyl Iodide	0.695	0.589	0.631	0.619	0.598	0.669	0.634	6.49
11) T	Tert butyl alcoho	0.058	0.032	0.044	0.034	0.029	0.051	0.041	28.48
12) CM	1,1-Dichloroethen	0.307	0.294	0.294	0.271	0.288	0.315	0.295	5.21#
13) T	Acrolein	0.033	0.024	0.021	0.018	0.015	0.029	0.023	28.39
14) T	Allyl chloride	0.526	0.534	0.559	0.567	0.516	0.560	0.544	3.87
15) T	Acrylonitrile	0.093	0.065	0.076	0.070	0.059	0.075	0.073	15.89
16) T	Acetone	0.228	0.153	0.176	0.149	0.131	0.197	0.172	20.69
17) T	Carbon Disulfide	0.800	0.624	0.687	0.677	0.651	0.690	0.688	8.74
18) T	Methyl Acetate	0.615	0.238	0.301	0.271	0.242	0.329	0.333	42.90
19) T	Methyl tert-butyl	1.183	1.028	1.084	1.032	0.910	1.234	1.079	10.82
20) T	Methylene Chlorid	0.845	0.432	0.359	0.330	0.312	0.629	0.484	43.62
21) T	trans-1,2-Dichlor	0.339	0.295	0.299	0.317	0.288	0.323	0.310	6.29
22) T	Diisopropyl ether	1.354	1.167	1.216	1.152	1.091	1.247	1.205	7.53
23) T	Vinyl Acetate	0.788	0.771	0.805	0.725	0.657	0.874	0.770	9.57
24) P	1,1-Dichloroethan	0.837	0.720	0.744	0.734	0.665	0.797	0.749	8.01
25) T	2-Butanone	0.265	0.182	0.206	0.180	0.167	0.223	0.204	17.73
26) T	2,2-Dichloropropa	0.644	0.532	0.520	0.395	0.479	0.588	0.526	16.38
27) T	cis-1,2-Dichloroe	0.507	0.450	0.461	0.476	0.425	0.502	0.470	6.66
28) T	Bromochloromethan	0.367	0.354	0.307	0.266	0.231	0.416	0.323	21.18
29)	Tetrahydrofuran	0.115	0.080	0.088	0.078	0.069	0.103	0.089	19.44
30) C	Chloroform	1.213	1.066	1.081	1.048	0.991	1.154	1.092	7.26#
31) T	Cyclohexane	0.535	0.484	0.483	0.452	0.425	0.562	0.490	10.40
32) T	1,1,1-Trichloroet	0.878	0.828	0.795	0.727	0.724	0.874	0.804	8.51
33) S	1,2-Dichloroethan	0.772	0.640	0.612	0.584	0.551	0.683	0.640	12.31
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.423	0.387	0.343	0.328	0.297	0.383	0.360	12.68
36) T	1,1-Dichloroprope	0.481	0.443	0.410	0.424	0.404	0.437	0.433	6.41
37) T	Ethyl Acetate	0.421	0.276	0.298	0.258	0.223	0.302	0.296	22.74
38) T	Carbon Tetrachlor	0.578	0.567	0.534	0.524	0.523	0.584	0.552	5.07
39) T	Methylcyclohexane	0.377	0.398	0.370	0.382	0.371	0.419	0.386	4.95
40) TM	Benzene	1.083	0.945	0.918	0.909	0.842	1.029	0.954	9.13
41) T	Methacrylonitrile	0.189	0.138	0.149	0.135	0.119	0.143	0.145	16.28
42) TM	1,2-Dichloroethan	0.616	0.549	0.556	0.544	0.514	0.578	0.560	6.17
43) T	Isopropyl Acetate	0.420	0.310	0.362	0.352	0.301	0.360	0.351	12.16
44) TM	Trichloroethene	0.357	0.338	0.316	0.306	0.303	0.367	0.331	8.14
45) C	1,2-Dichloropropa	0.309	0.275	0.262	0.250	0.260	0.291	0.275	7.99#
46) T	Dibromomethane	0.245	0.225	0.247	0.239	0.215	0.252	0.237	5.97
47) T	Bromodichlorometh	0.613	0.559	0.586	0.579	0.524	0.585	0.574	5.25
48) T	Methyl methacryla	0.265	0.211	0.249	0.238	0.209	0.239	0.235	9.29
49) T	1,4-Dioxane	0.002	0.001	0.001	0.001	0.001	0.001	0.001	33.25
50) S	Toluene-d8	1.015	0.923	0.872	0.867	0.828	0.925	0.905	7.19
51) T	4-Methyl-2-Pentan	0.340	0.240	0.273	0.231	0.210	0.287	0.263	17.70
52) CM	Toluene	0.829	0.699	0.704	0.677	0.639	0.765	0.719	9.44#

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	Compound	5	20	50	100	75	10	Avg	%RSD
53) T	t-1,3-Dichloropro	0.581	0.519	0.527	0.512	0.464	0.520	0.520	7.18
54) T	cis-1,3-Dichlorop	0.610	0.553	0.594	0.555	0.539	0.569	0.570	4.74
55) T	1,1,2-Trichloroet	0.288	0.268	0.291	0.273	0.252	0.285	0.276	5.34
56) T	Ethyl methacrylat	0.380	0.302	0.364	0.341	0.298	0.343	0.338	9.74
57) T	1,3-Dichloropropa	0.530	0.447	0.477	0.462	0.437	0.503	0.476	7.40
58) T	2-Chloroethyl Vin	0.029	0.027	0.026	0.024	0.023	0.027	0.026	8.72
59) T	2-Hexanone	0.291	0.207	0.226	0.191	0.176	0.240	0.222	18.46
60) T	Dibromochlorometh	0.433	0.416	0.463	0.431	0.408	0.429	0.430	4.37
61) T	1,2-Dibromoethane	0.373	0.307	0.354	0.337	0.303	0.337	0.335	8.03
62) S	4-Bromofluorobenz	0.603	0.565	0.482	0.444	0.432	0.527	0.509	13.38
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.364	0.318	0.321	0.303	0.295	0.344	0.324	7.93
65) PM	Chlorobenzene	1.047	0.914	0.877	0.898	0.828	0.975	0.923	8.39
66) T	1,1,1,2-Tetrachlo	0.445	0.390	0.385	0.393	0.349	0.433	0.399	8.75
67) C	Ethyl Benzene	1.747	1.611	1.463	1.547	1.391	1.697	1.576	8.64#
68) T	m/p-Xylenes	0.643	0.556	0.525	0.544	0.509	0.614	0.565	9.27
69) T	o-Xylene	0.702	0.655	0.603	0.625	0.564	0.624	0.629	7.44
70) T	Styrene	1.118	0.965	0.922	0.904	0.827	0.989	0.954	10.25
71) P	Bromoform	0.287	0.258	0.277	0.280	0.244	0.279	0.271	6.11
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.167	2.986	2.848	2.853	2.849	2.983	2.948	4.28
74) T	N-amyl acetate	1.225	0.987	1.052	1.018	0.953	1.086	1.053	9.16
75) P	1,1,2,2-Tetrachlo	0.861	0.691	0.735	0.674	0.634	0.792	0.731	11.44
76) T	1,2,3-Trichloropr	0.653	0.526	0.540	0.486	0.503	0.598	0.551	11.44
77) T	Bromobenzene	0.918	0.805	0.777	0.796	0.732	0.824	0.809	7.67
78) T	n-propylbenzene	4.075	3.653	3.249	3.299	3.288	3.808	3.562	9.51
79) T	2-Chlorotoluene	2.416	2.204	1.974	2.070	1.981	2.290	2.156	8.26
80) T	1,3,5-Trimethylbe	2.764	2.652	2.417	2.657	2.438	2.653	2.597	5.31
81) T	trans-1,4-Dichlor	0.390	0.300	0.328	0.319	0.296	0.328	0.327	10.38
82) T	4-Chlorotoluene	2.606	2.339	2.201	2.203	2.153	2.381	2.314	7.27
83) T	tert-Butylbenzene	2.853	2.690	2.486	2.375	2.470	2.762	2.606	7.26
84) T	1,2,4-Trimethylbe	3.133	2.770	2.574	2.569	2.494	2.811	2.725	8.63
85) T	sec-Butylbenzene	3.696	3.523	3.264	3.241	3.201	3.705	3.439	6.76
86) T	p-Isopropyltoluen	3.155	2.988	2.741	2.651	2.694	3.136	2.894	7.85
87) T	1,3-Dichlorobenze	1.836	1.499	1.394	1.356	1.322	1.664	1.512	13.31
88) T	1,4-Dichlorobenze	1.694	1.448	1.349	1.390	1.305	1.504	1.448	9.63
89) T	n-Butylbenzene	3.249	3.141	2.668	2.672	2.625	3.254	2.935	10.55
90) T	Hexachloroethane	0.724	0.764	0.681	0.703	0.698	0.739	0.718	4.24
91) T	1,2-Dichlorobenze	1.729	1.476	1.427	1.359	1.349	1.553	1.482	9.63
92) T	1,2-Dibromo-3-Chl	0.177	0.141	0.169	0.156	0.143	0.173	0.160	9.62
93) T	1,2,4-Trichlorobe	1.231	1.084	1.087	1.025	0.938	1.164	1.088	9.43
94) T	Hexachlorobutadie	0.608	0.647	0.589	0.603	0.561	0.656	0.611	5.86
95) T	Naphthalene	2.441	2.117	2.404	2.262	2.140	2.193	2.260	6.02
96) T	1,2,3-Trichlorobe	1.093	1.007	1.055	1.001	0.978	1.065	1.033	4.26

(#) = Out of Range