

Method Path : Z:\VOASRV\HPCHEM1\MSVOA F\METHODS\
 Method File : 82F032219S.M
 Title : SW846 8260
 Last Update : Sat Mar 23 01:16:37 2019
 Response Via : Initial Calibration

Calibration Files

5 =VF062075.D 20 =VF062077.D 50 =VF062078.D
 100 =VF062080.D 75 =VF062079.D 10 =VF062076.D

	Compound	5	20	50	100	75	10	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.590	0.704	0.629	0.617	0.624	0.679	0.641	6.65
3) P	Chloromethane	0.669	0.716	0.665	0.650	0.634	0.687	0.670	4.29
4) C	Vinyl Chloride	0.595	0.649	0.626	0.620	0.610	0.619	0.620	2.86#
5) T	Bromomethane	0.479	0.421	0.436	0.401	0.440	0.497	0.446	8.12
6) T	Chloroethane	0.326	0.305	0.314	0.300	0.313	0.314	0.312	2.84
7) T	Trichlorofluorome	0.718	0.753	0.773	0.734	0.729	0.785	0.749	3.53
8) T	Diethyl Ether	0.174	0.177	0.172	0.166	0.156	0.181	0.171	5.22
9) T	1,1,2-Trichlorotr	0.513	0.523	0.520	0.482	0.470	0.558	0.511	6.18
10) T	Methyl Iodide	0.948	0.986	0.971	0.979	0.920	1.019	0.971	3.49
11) T	Tert butyl alcoho	0.022	0.020	0.021	0.019	0.020	0.021	0.020	4.55
12) CM	1,1-Dichloroethen	0.486	0.485	0.481	0.463	0.455	0.522	0.482	4.80#
13) T	Acrolein	0.019	0.024	0.026	0.025	0.024	0.029	0.025	13.35
14) T	Allyl chloride	0.502	0.509	0.521	0.498	0.498	0.560	0.515	4.59
15) T	Acrylonitrile	0.069	0.074	0.071	0.071	0.071	0.076	0.072	3.61
16) T	Acetone	0.072	0.076	0.093	0.079	0.077	0.071	0.078	10.00
17) T	Carbon Disulfide	1.397	1.499	1.513	1.476	1.415	1.518	1.470	3.50
18) T	Methyl Acetate	0.206	0.207	0.169	0.161	0.161	0.216	0.187	13.56
19) T	Methyl tert-butyl	0.714	0.753	0.760	0.772	0.755	0.817	0.762	4.39
20) T	Methylene Chlorid	0.672	0.534	0.472	0.461	0.449	0.617	0.534	17.23
21) T	trans-1,2-Dichlor	0.473	0.395	0.475	0.495	0.477	0.467	0.464	7.53
22) T	Diisopropyl ether	1.232	1.360	1.310	1.342	1.345	1.505	1.349	6.61
23) T	Vinyl Acetate	0.501	0.584	0.558	0.555	0.579	0.538	0.552	5.43
24) P	1,1-Dichloroethan	0.822	0.802	0.786	0.789	0.790	0.866	0.809	3.82
25) T	2-Butanone	0.164	0.162	0.173	0.159	0.154	0.169	0.163	4.23
26) T	2,2-Dichloropropa	0.317	0.331	0.338	0.322	0.315	0.345	0.328	3.67
27) T	cis-1,2-Dichloroe	0.569	0.654	0.593	0.632	0.591	0.649	0.614	5.72
28) T	Bromochloromethan	0.304	0.342	0.349	0.347	0.311	0.332	0.331	5.79
29)	Tetrahydrofuran	0.073	0.074	0.069	0.068	0.069	0.073	0.071	3.57
30) C	Chloroform	0.833	0.862	0.835	0.843	0.827	0.931	0.855	4.55#
31) T	Cyclohexane	0.817	0.867	0.842	0.853	0.791	0.900	0.845	4.52
32) T	1,1,1-Trichloroet	0.575	0.473	0.509	0.475	0.583	0.505	0.520	9.24
33) S	1,2-Dichloroethan	0.337	0.345	0.402	0.386	0.367	0.394	0.372	7.19

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.301	0.326	0.369	0.323	0.341	0.369	0.338	8.08
36) T	1,1-Dichloroprope	0.464	0.478	0.486	0.449	0.455	0.526	0.476	5.87
37) T	Ethyl Acetate	0.253	0.196	0.206	0.181	0.209	0.205	0.208	11.57
38) T	Carbon Tetrachlor	0.303	0.321	0.336	0.302	0.327	0.358	0.325	6.51
39) T	Methylcyclohexane	0.554	0.475	0.600	0.531	0.586	0.571	0.553	8.13
40) TM	Benzene	1.254	1.289	1.312	1.176	1.239	1.391	1.277	5.73
41) T	Methacrylonitrile	0.106	0.111	0.115	0.102	0.109	0.117	0.110	5.01
42) TM	1,2-Dichloroethan	0.290	0.310	0.313	0.283	0.295	0.321	0.302	4.87
43) T	Isopropyl Acetate	0.261	0.247	0.255	0.224	0.253	0.272	0.252	6.34
44) TM	Trichloroethene	0.401	0.380	0.402	0.358	0.362	0.440	0.390	7.83
45) C	1,2-Dichloropropa	0.295	0.316	0.310	0.287	0.300	0.319	0.305	4.14#
46) T	Dibromomethane	0.192	0.182	0.191	0.177	0.186	0.189	0.186	3.00
47) T	Bromodichlorometh	0.390	0.411	0.420	0.402	0.412	0.439	0.412	4.05
48) T	Methyl methacryla	0.140	0.146	0.148	0.140	0.145	0.142	0.144	2.35
49) T	1,4-Dioxane	0.001	0.001	0.001	0.001	0.001	0.001	0.001	8.30
50) S	Toluene-d8	0.874	1.002	1.145	0.934	1.008	1.095	1.010	9.86
51) T	4-Methyl-2-Pentan	0.175	0.175	0.171	0.143	0.163	0.186	0.169	8.59
52) CM	Toluene	0.724	0.742	0.751	0.684	0.727	0.809	0.739	5.59#

Method Path : Z:\V0ASRV\HPCHEM1\MSVOA F\METHODS\
 Method File : 82F032219S.M
 Title : SW846 8260
 Last Update : Sat Mar 23 01:16:37 2019
 Response Via : Initial Calibration

Calibration Files

5 =VF062075.D 20 =VF062077.D 50 =VF062078.D
 100 =VF062080.D 75 =VF062079.D 10 =VF062076.D

	Compound	5	20	50	100	75	10	Avg	%RSD
53) T	t-1,3-Dichloropro	0.316	0.326	0.327	0.306	0.327	0.341	0.324	3.59
54) T	cis-1,3-Dichlorop	0.426	0.463	0.476	0.439	0.472	0.505	0.463	6.10
55) T	1,1,2-Trichloroet	0.201	0.210	0.222	0.198	0.210	0.219	0.210	4.52
56) T	Ethyl methacrylat	0.249	0.259	0.266	0.219	0.251	0.259	0.251	6.62
57) T	1,3-Dichloropropa	0.319	0.356	0.373	0.325	0.360	0.360	0.349	6.22
58) T	2-Chloroethyl Vin	0.035	0.038	0.042	0.037	0.041	0.036	0.038	7.05
59) T	2-Hexanone	0.120	0.132	0.138	0.101	0.117	0.133	0.124	10.85
60) T	Dibromochlorometh	0.273	0.301	0.310	0.283	0.303	0.282	0.292	5.01
61) T	1,2-Dibromoethane	0.200	0.229	0.244	0.211	0.234	0.226	0.224	7.12
62) S	4-Bromofluorobenz	0.353	0.398	0.419	0.359	0.391	0.419	0.390	7.35
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.394	0.384	0.388	0.357	0.352	0.442	0.386	8.36
65) PM	Chlorobenzene	0.955	0.938	0.950	0.883	0.884	1.003	0.936	4.89
66) T	1,1,1,2-Tetrachlo	0.373	0.370	0.383	0.351	0.349	0.428	0.376	7.59
67) C	Ethyl Benzene	1.666	1.638	1.631	1.469	1.549	1.809	1.627	7.05#
68) T	m/p-Xylenes	0.613	0.630	0.605	0.559	0.570	0.671	0.608	6.74
69) T	o-Xylene	0.605	0.662	0.683	0.556	0.616	0.699	0.637	8.45
70) T	Stvrene	0.995	1.008	0.930	0.873	0.926	1.058	0.965	6.99
71) P	Bromoform	0.192	0.201	0.193	0.179	0.186	0.202	0.192	4.46
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.525	3.532	3.630	3.345	3.272	3.806	3.518	5.48
74) T	N-amyl acetate	0.772	0.849	0.888	0.804	0.824	0.892	0.838	5.63
75) P	1,1,2,2-Tetrachlo	0.629	0.585	0.637	0.587	0.568	0.618	0.604	4.60
76) T	1,2,3-Trichloropr	0.452	0.430	0.422	0.390	0.398	0.459	0.425	6.49
77) T	Bromobenzene	0.873	0.878	0.853	0.819	0.795	0.941	0.860	5.93
78) T	n-propylbenzene	4.201	4.247	4.129	3.601	3.703	4.631	4.085	9.28
79) T	2-Chlorotoluene	2.367	2.236	2.349	2.146	2.038	2.488	2.271	7.20
80) T	1,3,5-Trimethylbe	2.920	2.893	3.011	2.684	2.658	3.198	2.894	7.02
81) T	trans-1,4-Dichlor	0.157	0.172	0.188	0.183	0.166	0.174	0.173	6.58
82) T	4-Chlorotoluene	2.410	2.265	2.323	2.154	2.170	2.648	2.328	7.88
83) T	tert-Butylbenzene	3.123	3.103	3.169	2.801	2.682	3.298	3.029	7.80
84) T	1,2,4-Trimethylbe	2.914	2.762	2.894	2.600	2.627	3.225	2.837	8.13
85) T	sec-Butylbenzene	3.995	3.822	4.030	3.681	3.562	4.424	3.919	7.80
86) T	p-Isopropyltoluen	3.721	3.289	3.363	3.091	3.107	3.802	3.395	8.92
87) T	1,3-Dichlorobenze	1.736	1.598	1.572	1.430	1.468	1.778	1.597	8.73
88) T	1,4-Dichlorobenze	1.590	1.535	1.615	1.456	1.474	1.680	1.558	5.52
89) T	n-Butylbenzene	3.188	3.369	3.339	2.879	2.951	3.710	3.239	9.40
90) T	Hexachloroethane	0.776	0.795	0.857	0.789	0.759	0.875	0.808	5.74
91) T	1,2-Dichlorobenze	1.498	1.503	1.529	1.369	1.350	1.748	1.500	9.52
92) T	1,2-Dibromo-3-Chl	0.082	0.092	0.099	0.095	0.096	0.086	0.092	7.13
93) T	1,2,4-Trichlorobe	1.100	1.025	1.028	0.958	0.948	1.211	1.045	9.39
94) T	Hexachlorobutadie	0.721	0.673	0.715	0.656	0.640	0.764	0.695	6.70
95) T	Naphthalene	1.619	1.767	1.987	1.947	1.858	1.811	1.831	7.25
96) T	1,2,3-Trichlorobe	0.949	0.947	1.011	0.966	0.964	1.033	0.978	3.61

(#) = Out of Range