

Method Path : Z:\V0ASRV\HPCHEM1\MSV0A_D\METHOD\
 Method File : 82D060520S.M
 Title : SW846 8260
 Last Update : Fri Jun 05 13:06:27 2020
 Response Via : Initial Calibration

Calibration Files

10 =VD065768.D 5 =VD065767.D 20 =VD065769.D
 50 =VD065770.D 100 =VD065771.D 150 =VD065772.D

	Compound	10	5	20	50	100	150	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.429	0.426	0.440	0.335	0.316	0.321	0.378	15.76
3) P	Chloromethane	0.734	0.713	0.734	0.588	0.544	0.506	0.637	16.13
4) C	Vinyl Chloride	0.810	0.797	0.844	0.712	0.650	0.614	0.738	12.67#
5) T	Bromomethane	0.579	0.577	0.575	0.482	0.455	0.427	0.516	13.40
6) T	Chloroethane	0.552	0.537	0.563	0.481	0.444	0.417	0.499	12.15
7) T	Trichlorofluorome	0.926	0.895	0.941	0.793	0.733	0.727	0.836	11.59
8) T	Diethyl Ether	0.227	0.227	0.222	0.224	0.214	0.204	0.220	4.11
9) T	1,1,2-Trichlorotr	0.536	0.557	0.544	0.474	0.441	0.438	0.498	10.79
10) T	Methyl Iodide	0.437	0.404	0.497	0.504	0.523	0.547	0.485	11.19
11) T	Tert butyl alcoho	0.038	0.061	0.035	0.028	0.027	0.025	0.036	37.96
12) CM	1,1-Dichloroethen	0.465	0.491	0.497	0.442	0.417	0.414	0.454	7.89#
13) T	Acrolein	0.032	0.032	0.030	0.025	0.025	0.022	0.028	14.41
14) T	Allyl chloride	0.769	0.759	0.796	0.749	0.731	0.700	0.751	4.37
15) T	Acrylonitrile	0.099	0.103	0.103	0.102	0.099	0.093	0.100	3.99
16) T	Acetone	0.093	0.105	0.090	0.091	0.093	0.087	0.093	6.81
17) T	Carbon Disulfide	1.631	1.594	1.684	1.479	1.389	1.370	1.525	8.60
18) T	Methyl Acetate	0.232	0.366	0.227	0.218	0.206	0.198	0.241	25.91
19) T	Methyl tert-butyl	0.989	1.039	1.091	1.051	1.026	0.978	1.029	4.05
20) T	Methylene Chlorid	0.620	0.779	0.578	0.507	0.483	0.460	0.571	20.70
21) T	trans-1,2-Dichlor	0.578	0.544	0.545	0.524	0.502	0.498	0.532	5.62
22) T	Diisopropyl ether	1.535	1.477	1.614	1.551	1.496	1.428	1.517	4.26
23) T	Vinyl Acetate	0.844	0.705	0.914	0.919	0.901	0.855	0.857	9.40
24) P	1,1-Dichloroethan	0.967	0.979	0.979	0.900	0.877	0.843	0.924	6.33
25) T	2-Butanone	0.123	0.137	0.128	0.134	0.130	0.120	0.129	4.96
26) T	2,2-Dichloropropa	0.836	0.908	0.851	0.804	0.776	0.742	0.820	7.14
27) T	cis-1,2-Dichloroe	0.565	0.577	0.613	0.579	0.558	0.541	0.572	4.24
28) T	Bromochloromethan	0.348	0.375	0.355	0.366	0.364	0.335	0.357	4.00
29) T	Tetrahydrofuran	0.082	0.080	0.085	0.083	0.082	0.077	0.081	3.15
30) C	Chloroform	0.978	1.031	1.007	0.938	0.919	0.875	0.958	6.06#
31) T	Cyclohexane	0.953	1.054	0.921	0.836	0.785	0.768	0.886	12.42
32) T	1,1,1-Trichloroet	0.896	0.942	0.943	0.863	0.834	0.807	0.881	6.37
33) S	1,2-Dichloroethan	0.498	0.517	0.487	0.500	0.508	0.454	0.494	4.41
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.311	0.337	0.297	0.322	0.326	0.301	0.316	4.82
36) T	1,1-Dichloroprope	0.480	0.503	0.506	0.478	0.454	0.454	0.479	4.72
37) T	Ethyl Acetate	0.174	0.211	0.184	0.196	0.188	0.179	0.189	7.01
38) T	Carbon Tetrachlor	0.514	0.506	0.538	0.504	0.476	0.486	0.504	4.34
39) T	Methylcyclohexane	0.557	0.562	0.589	0.575	0.551	0.568	0.567	2.37
40) TM	Benzene	1.316	1.301	1.383	1.313	1.279	1.264	1.309	3.17
41) T	Methacrylonitrile	0.107	0.108	0.133	0.129	0.092	0.105	0.112	13.73
42) TM	1,2-Dichloroethan	0.396	0.421	0.413	0.397	0.380	0.364	0.395	5.28
43) T	Isopropyl Acetate	0.355	0.374	0.386	0.386	0.379	0.372	0.375	3.11
44) TM	Trichloroethene	0.366	0.371	0.377	0.362	0.354	0.357	0.364	2.40
45) C	1,2-Dichloropropa	0.334	0.332	0.344	0.333	0.318	0.313	0.329	3.49#
46) T	Dibromomethane	0.180	0.180	0.183	0.181	0.174	0.172	0.178	2.45
47) T	Bromodichlorometh	0.476	0.506	0.491	0.477	0.462	0.456	0.478	3.86
48) T	Methyl methacryla	0.184	0.163	0.194	0.194	0.173	0.182	0.182	6.71
49) T	1,4-Dioxane	0.002	0.002	0.002	0.002	0.002	0.002	0.002	6.46
50) S	Toluene-d8	1.122	1.158	1.092	1.242	1.267	1.187	1.178	5.76
51) T	4-Methyl-2-Pentan	0.172	0.177	0.191	0.191	0.190	0.181	0.184	4.52
52) CM	Toluene	0.824	0.822	0.892	0.866	0.852	0.849	0.851	3.10#

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	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.419	0.407	0.445	0.448	0.442	0.437	0.433	3.77
54) T	cis-1,3-Dichlorop	0.518	0.458	0.531	0.530	0.521	0.511	0.511	5.35
55) T	1,1,2-Trichloroet	0.236	0.230	0.252	0.244	0.237	0.231	0.238	3.54
56) T	Ethyl methacrylat	0.254	0.252	0.284	0.300	0.297	0.295	0.280	7.72
57) T	1,3-Dichloropropa	0.402	0.420	0.421	0.423	0.414	0.398	0.413	2.57
58) T	2-Chloroethyl Vin	0.120	0.122	0.131	0.138	0.140	0.131	0.130	6.08
59) T	2-Hexanone	0.113	0.113	0.129	0.133	0.131	0.125	0.124	7.08
60) T	Dibromochlorometh	0.317	0.314	0.330	0.334	0.324	0.314	0.322	2.72
61) T	1,2-Dibromoethane	0.227	0.227	0.241	0.242	0.238	0.230	0.234	3.02
62) S	4-Bromofluorobenz	0.384	0.388	0.379	0.414	0.435	0.396	0.399	5.33
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.336	0.375	0.347	0.326	0.316	0.328	0.338	6.25
65) PM	Chlorobenzene	0.965	1.012	1.013	0.967	0.945	0.955	0.976	3.00
66) T	1,1,1,2-Tetrachlo	0.351	0.364	0.385	0.366	0.359	0.359	0.364	3.21
67) C	Ethyl Benzene	1.705	1.701	1.836	1.755	1.714	1.752	1.744	2.91#
68) T	m/p-Xylenes	0.667	0.636	0.714	0.678	0.663	0.673	0.672	3.76
69) T	o-Xylene	0.572	0.568	0.633	0.617	0.616	0.627	0.606	4.67
70) T	Styrene	0.984	0.949	1.099	1.097	1.080	1.081	1.048	6.17
71) P	Bromoform	0.178	0.207	0.210	0.205	0.202	0.200	0.200	5.81
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.222	3.342	3.497	3.411	3.257	3.386	3.352	3.04
74) T	N-amyl acetate	0.699	0.746	0.773	0.771	0.744	0.743	0.746	3.57
75) P	1,1,2,2-Tetrachlo	0.574	0.612	0.597	0.559	0.532	0.523	0.566	6.20
76) T	1,2,3-Trichloropr	0.429	0.407	0.342	0.356	0.407	0.392	0.389	8.52
77) T	Bromobenzene	0.771	0.763	0.841	0.819	0.778	0.787	0.793	3.84
78) T	n-propylbenzene	3.953	4.042	4.248	4.106	3.899	3.963	4.035	3.15
79) T	2-Chlorotoluene	2.227	2.166	2.333	2.248	2.146	2.161	2.214	3.20
80) T	1,3,5-Trimethylbe	2.698	2.729	2.907	2.870	2.737	2.798	2.790	3.01
81) T	trans-1,4-Dichlor	0.168	0.174	0.184	0.185	0.186	0.184	0.180	4.16
82) T	4-Chlorotoluene	2.404	2.418	2.488	2.384	2.282	2.280	2.376	3.43
83) T	tert-Butylbenzene	2.332	2.361	2.516	2.483	2.376	2.456	2.421	3.09
84) T	1,2,4-Trimethylbe	2.683	2.704	2.942	2.886	2.748	2.791	2.792	3.68
85) T	sec-Butylbenzene	3.274	3.276	3.592	3.445	3.280	3.345	3.369	3.79
86) T	p-Isopropyltoluen	2.958	2.948	3.216	3.214	3.052	3.138	3.088	3.91
87) T	1,3-Dichlorobenze	1.551	1.590	1.676	1.559	1.500	1.508	1.564	4.11
88) T	1,4-Dichlorobenze	1.522	1.674	1.610	1.554	1.477	1.496	1.556	4.81
89) T	n-Butylbenzene	2.837	2.948	3.077	2.998	2.882	2.926	2.945	2.89
90) T	Hexachloroethane	0.604	0.628	0.650	0.625	0.595	0.607	0.618	3.25
91) T	1,2-Dichlorobenze	1.341	1.324	1.444	1.359	1.304	1.304	1.346	3.92
92) T	1,2-Dibromo-3-Chl	0.087	0.111	0.096	0.093	0.092	0.086	0.094	9.64
93) T	1,2,4-Trichlorobe	0.865	0.877	0.942	0.937	0.931	0.937	0.915	3.75
94) T	Hexachlorobutadie	0.519	0.580	0.574	0.558	0.532	0.556	0.553	4.29
95) T	Naphthalene	1.354	1.470	1.586	1.635	1.628	1.627	1.550	7.37
96) T	1,2,3-Trichlorobe	0.730	0.742	0.824	0.819	0.801	0.814	0.788	5.27

(#) = Out of Range