

Method Path : Z:\V0ASRV\HPCHEM1\MSV0A D\METHOD\
 Method File : 82D090320S.M
 Title : SW846 8260
 Last Update : Fri Sep 04 01:57:04 2020
 Response Via : Initial Calibration

Calibration Files

10 =VD066537.D 5 =VD066536.D 20 =VD066538.D
 50 =VD066539.D 100 =VD066540.D 150 =VD066541.D

	Compound	10	5	20	50	100	150	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.550	0.548	0.527	0.406	0.391	0.393	0.469	17.02
3) P	Chloromethane	0.725	0.739	0.681	0.567	0.540	0.542	0.632	14.70
4) C	Vinyl Chloride	0.810	0.737	0.748	0.654	0.635	0.624	0.701	10.61#
5) T	Bromomethane	0.597	0.603	0.521	0.463	0.426	0.413	0.504	16.58
6) T	Chloroethane	0.507	0.478	0.482	0.416	0.400	0.390	0.445	11.05
7) T	Trichlorofluorome	1.164	1.146	1.103	0.958	0.926	0.919	1.036	10.99
8) T	Diethyl Ether	0.274	0.273	0.269	0.244	0.257	0.248	0.261	5.04
9) T	1,1,2-Trichlorotr	0.619	0.633	0.602	0.516	0.498	0.496	0.561	11.40
10) T	Methyl Iodide	0.382	0.340	0.422	0.468	0.542	0.542	0.449	18.60
11) T	Tert butyl alcoho	0.068	0.107	0.052	0.035	0.034	0.034	0.055	52.53
12) CM	1,1-Dichloroethen	0.543	0.536	0.531	0.470	0.475	0.467	0.504	7.24#
13) T	Acrolein	0.028	0.027	0.026	0.021	0.023	0.023	0.025	10.78
14) T	Allyl chloride	0.856	0.814	0.867	0.786	0.820	0.811	0.826	3.65
15) T	Acrylonitrile	0.117	0.108	0.117	0.108	0.111	0.112	0.112	3.75
16) T	Acetone	0.128	0.119	0.108	0.103	0.106	0.103	0.111	9.11
17) T	Carbon Disulfide	1.851	1.714	1.746	1.556	1.555	1.514	1.656	8.11
18) T	Methyl Acetate	0.261	0.316	0.271	0.240	0.254	0.250	0.265	10.19
19) T	Methyl tert-butyl	1.214	1.087	1.209	1.153	1.215	1.210	1.181	4.40
20) T	Methylene Chlorid	0.922	1.215	0.758	0.597	0.578	0.549	0.770	33.71
21) T	trans-1,2-Dichlor	0.644	0.602	0.637	0.575	0.573	0.559	0.598	5.98
22) T	Diisopropyl ether	1.790	1.472	1.836	1.687	1.714	1.687	1.698	7.41
23) T	Vinyl Acetate	0.981	0.813	0.994	0.985	1.020	1.004	0.966	7.91
24) P	1,1-Dichloroethan	1.154	1.087	1.135	1.013	1.016	1.001	1.068	6.28
25) T	2-Butanone	0.161	0.152	0.149	0.139	0.149	0.146	0.149	4.90
26) T	2,2-Dichloropropa	1.064	1.094	1.005	0.904	0.914	0.895	0.979	8.88
27) T	cis-1,2-Dichloroe	0.666	0.666	0.650	0.615	0.642	0.621	0.643	3.34
28) T	Bromochloromethan	0.393	0.425	0.415	0.408	0.428	0.397	0.411	3.52
29) T	Tetrahydrofuran	0.098	0.087	0.096	0.091	0.094	0.093	0.093	3.94
30) C	Chloroform	1.233	1.159	1.193	1.067	1.078	1.046	1.130	6.76#
31) T	Cyclohexane	1.078	1.157	1.006	0.917	0.888	0.876	0.987	11.52
32) T	1,1,1-Trichloroet	1.163	1.163	1.101	0.976	0.998	0.970	1.062	8.60
33) S	1,2-Dichloroethan	0.624	0.651	0.602	0.565	0.598	0.590	0.605	4.92

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.329	0.364	0.328	0.316	0.343	0.344	0.337	4.94
36) T	1,1-Dichloroprope	0.545	0.506	0.537	0.508	0.514	0.513	0.520	3.15
37) T	Ethyl Acetate	0.217	0.193	0.220	0.206	0.200	0.208	0.207	4.94
38) T	Carbon Tetrachlor	0.587	0.512	0.576	0.536	0.540	0.548	0.550	5.01
39) T	Methylcyclohexane	0.581	0.501	0.581	0.597	0.610	0.617	0.581	7.23
40) TM	Benzene	1.498	1.396	1.474	1.380	1.413	1.389	1.425	3.45
41) T	Methacrylonitrile	0.091	0.098	0.098	0.112	0.101	0.102	0.100	6.71
42) TM	1,2-Dichloroethan	0.497	0.481	0.473	0.436	0.445	0.438	0.462	5.48
43) T	Isopropyl Acetate	0.410	0.374	0.392	0.387	0.411	0.408	0.397	3.81
44) TM	Trichloroethene	0.389	0.380	0.378	0.363	0.367	0.366	0.374	2.76
45) C	1,2-Dichloropropa	0.386	0.348	0.373	0.343	0.353	0.348	0.358	4.72#
46) T	Dibromomethane	0.210	0.190	0.210	0.186	0.198	0.193	0.198	5.14
47) T	Bromodichlorometh	0.579	0.528	0.535	0.513	0.532	0.523	0.535	4.26
48) T	Methyl methacryla	0.187	0.190	0.192	0.200	0.218	0.217	0.201	6.83
49) T	1,4-Dioxane	0.002	0.002	0.002	0.002	0.002	0.002	0.002	5.33
50) S	Toluene-d8	1.085	1.192	1.186	1.179	1.301	1.290	1.206	6.64
51) T	4-Methyl-2-Pentan	0.206	0.180	0.200	0.198	0.210	0.208	0.200	5.51
52) CM	Toluene	0.927	0.841	0.933	0.889	0.918	0.905	0.902	3.76#

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	Compound	10	5	20	50	100	150	Avq	%RSD
53) T	t-1,3-Dichloropro	0.459	0.434	0.479	0.469	0.498	0.495	0.472	5.10
54) T	cis-1,3-Dichlorop	0.592	0.521	0.573	0.550	0.586	0.581	0.567	4.75
55) T	1,1,2-Trichloroet	0.273	0.248	0.260	0.240	0.256	0.249	0.254	4.56
56) T	Ethyl methacrylat	0.287	0.242	0.288	0.303	0.330	0.327	0.296	10.96
57) T	1,3-Dichloropropa	0.475	0.419	0.455	0.435	0.450	0.438	0.445	4.32
58) T	2-Chloroethyl Vin	0.139	0.121	0.154	0.132	0.135	0.132	0.135	8.06
59) T	2-Hexanone	0.137	0.114	0.133	0.137	0.145	0.143	0.135	8.14
60) T	Dibromochlorometh	0.360	0.327	0.337	0.321	0.337	0.335	0.336	4.00
61) T	1,2-Dibromoethane	0.256	0.247	0.247	0.241	0.252	0.241	0.247	2.39
62) S	4-Bromofluorobenz	0.367	0.406	0.396	0.383	0.419	0.428	0.400	5.66
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.340	0.343	0.358	0.321	0.333	0.325	0.337	4.00
65) PM	Chlorobenzene	1.066	1.023	1.053	1.006	1.033	1.011	1.032	2.31
66) T	1,1,1,2-Tetrachlo	0.407	0.395	0.402	0.384	0.389	0.386	0.394	2.35
67) C	Ethyl Benzene	1.903	1.724	1.929	1.896	1.976	1.941	1.895	4.66#
68) T	m/p-Xylenes	0.725	0.583	0.728	0.725	0.737	0.724	0.704	8.41
69) T	o-Xylene	0.617	0.523	0.664	0.647	0.664	0.668	0.631	8.84
70) T	Styrene	1.076	0.900	1.134	1.125	1.168	1.173	1.096	9.32
71) P	Bromoform	0.211	0.191	0.198	0.191	0.200	0.200	0.198	3.64
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.688	3.149	3.750	3.794	3.917	3.913	3.702	7.71
74) T	N-amyl acetate	0.854	0.725	0.839	0.844	0.869	0.899	0.838	7.12
75) P	1,1,2,2-Tetrachlo	0.720	0.663	0.644	0.638	0.635	0.624	0.654	5.32
76) T	1,2,3-Trichloropr	0.477	0.515	0.528	0.499	0.439	0.426	0.481	8.55
77) T	Bromobenzene	0.846	0.789	0.830	0.809	0.835	0.843	0.825	2.65
78) T	n-propylbenzene	4.620	3.772	4.591	4.631	4.676	4.636	4.488	7.84
79) T	2-Chlorotoluene	2.594	2.170	2.623	2.522	2.593	2.603	2.518	6.90
80) T	1,3,5-Trimethylbe	3.162	2.533	3.228	3.211	3.281	3.281	3.116	9.28
81) T	trans-1,4-Dichlor	0.223	0.186	0.208	0.195	0.215	0.210	0.206	6.59
82) T	4-Chlorotoluene	2.774	2.446	2.798	2.683	2.732	2.721	2.692	4.73
83) T	tert-Butylbenzene	2.609	2.084	2.569	2.591	2.686	2.728	2.544	9.17
84) T	1,2,4-Trimethylbe	3.149	2.439	3.297	3.163	3.287	3.278	3.102	10.69
85) T	sec-Butylbenzene	3.664	3.166	3.751	3.769	3.818	3.825	3.666	6.86
86) T	p-Isopropyltoluen	3.206	2.642	3.402	3.435	3.559	3.553	3.299	10.51
87) T	1,3-Dichlorobenze	1.706	1.569	1.665	1.576	1.659	1.656	1.638	3.32
88) T	1,4-Dichlorobenze	1.733	1.654	1.682	1.591	1.604	1.603	1.645	3.39
89) T	n-Butylbenzene	3.181	2.797	3.234	3.306	3.390	3.383	3.215	6.86
90) T	Hexachloroethane	0.773	0.698	0.726	0.699	0.684	0.686	0.711	4.78
91) T	1,2-Dichlorobenze	1.509	1.437	1.430	1.384	1.412	1.420	1.432	2.92
92) T	1,2-Dibromo-3-Chl	0.118	0.121	0.109	0.103	0.107	0.108	0.111	6.05
93) T	1,2,4-Trichlorobe	0.849	0.782	0.870	0.862	0.907	0.888	0.859	5.02
94) T	Hexachlorobutadie	0.543	0.510	0.520	0.517	0.511	0.497	0.516	2.96
95) T	Naphthalene	1.434	1.156	1.421	1.569	1.729	1.703	1.502	14.20
96) T	1,2,3-Trichlorobe	0.742	0.635	0.741	0.742	0.779	0.759	0.733	6.86

(#) = Out of Range