

Method Path : Z:\V0ASRV\HPCHEM1\MSV0A W\METHOD\
 Method File : 82W030719S.M
 Title : SW846 8260
 Last Update : Fri Mar 08 05:22:30 2019
 Response Via : Initial Calibration

Calibration Files

10 =VW009032.D 5 =VW009038.D 20 =VW009033.D
 50 =VW009034.D 100 =VW009035.D 150 =VW009036.D

	Compound	10	5	20	50	100	150	Avq	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.552	0.585	0.553	0.453	0.450	0.431	0.504	13.23
3) P	Chloromethane	0.646	0.742	0.648	0.587	0.617	0.600	0.640	8.69
4) C	Vinyl Chloride	0.645	0.733	0.647	0.605	0.635	0.633	0.650	6.69#
5) T	Bromomethane	0.628	0.608	0.565	0.458	0.537	0.493	0.548	11.95
6) T	Chloroethane	0.447	0.530	0.451	0.436	0.459	0.453	0.462	7.31
7) T	Trichlorofluorome	0.812	0.902	0.884	0.782	0.828	0.811	0.836	5.56
8) T	Diethyl Ether	0.239	0.289	0.253	0.229	0.265	0.259	0.256	8.22
9) T	1,1,2-Trichlorotr	0.511	0.593	0.536	0.480	0.507	0.499	0.521	7.64
10) T	Methyl Iodide	0.347	0.468	0.454	0.553	0.606	0.583	0.502	19.46
11) T	Tert butyl alcoho	0.042	0.047	0.035	0.035	0.036	0.036	0.039	12.33
12) CM	1,1-Dichloroethen	0.427	0.475	0.465	0.426	0.461	0.442	0.449	4.60#
13) T	Acrolein	0.047	0.044	0.042	0.038	0.043	0.041	0.042	7.49
14) T	Allyl chloride	0.718	0.872	0.790	0.740	0.818	0.818	0.793	7.11
15) T	Acrylonitrile	0.116	0.113	0.104	0.105	0.118	0.114	0.112	5.16
16) T	Acetone	0.115	0.120	0.106	0.113	0.117	0.111	0.114	4.38
17) T	Carbon Disulfide	1.434	1.594	1.523	1.482	1.558	1.481	1.512	3.84
18) T	Methyl Acetate	0.252	0.293	0.239	0.239	0.274	0.268	0.261	8.19
19) T	Methyl tert-butyl	1.114	1.225	1.205	1.120	1.239	1.229	1.189	4.77
20) T	Methylene Chlorid	0.776	1.058	0.594	0.530	0.520	0.490	0.661	33.26
21) T	trans-1,2-Dichlor	0.502	0.552	0.540	0.483	0.522	0.515	0.519	4.78
22) T	Diisopropyl ether	1.448	1.608	1.591	1.498	1.642	1.664	1.575	5.36
23) T	Vinyl Acetate	0.913	0.939	0.982	0.922	1.054	1.072	0.980	7.00
24) P	1,1-Dichloroethan	0.852	0.984	0.931	0.852	0.934	0.929	0.914	5.69
25) T	2-Butanone	0.155	0.168	0.147	0.145	0.165	0.161	0.157	6.08
26) T	2,2-Dichloropropa	0.818	0.910	0.844	0.765	0.823	0.823	0.830	5.65
27) T	cis-1,2-Dichloroe	0.522	0.587	0.575	0.528	0.569	0.563	0.557	4.71
28) T	Bromochloromethan	0.363	0.416	0.360	0.347	0.398	0.396	0.380	7.08
29) T	Tetrahydrofuran	0.094	0.102	0.092	0.091	0.107	0.107	0.099	7.64
30) C	Chloroform	0.871	1.012	0.955	0.883	0.967	0.957	0.941	5.73#
31) T	Cyclohexane	0.945	1.203	0.938	0.841	0.856	0.846	0.938	14.68
32) T	1,1,1-Trichloroet	0.836	0.954	0.887	0.810	0.863	0.859	0.868	5.71
33) S	1,2-Dichloroethan	0.472	0.530	0.476	0.492	0.516	0.532	0.503	5.34

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.272	0.298	0.292	0.313	0.315	0.316	0.301	5.67
36) T	1,1-Dichloroprope	0.515	0.588	0.545	0.497	0.503	0.489	0.523	7.17
37) T	Ethyl Acetate	0.251	0.278	0.232	0.220	0.251	0.241	0.246	8.07
38) T	Carbon Tetrachlor	0.538	0.588	0.553	0.506	0.533	0.521	0.540	5.24
39) T	Methylcyclohexane	0.580	0.652	0.630	0.615	0.640	0.620	0.623	4.00
40) TM	Benzene	1.320	1.552	1.416	1.370	1.397	1.319	1.396	6.19
41) T	Methacrylonitrile	0.140	0.127	0.117	0.123	0.166	0.145	0.136	13.05
42) TM	1,2-Dichloroethan	0.436	0.481	0.441	0.429	0.459	0.457	0.451	4.19
43) T	Isopropyl Acetate	0.440	0.470	0.431	0.440	0.487	0.475	0.457	5.02
44) TM	Trichloroethene	0.390	0.443	0.407	0.372	0.376	0.359	0.391	7.76
45) C	1,2-Dichloropropa	0.336	0.401	0.353	0.334	0.341	0.332	0.350	7.45#
46) T	Dibromomethane	0.185	0.197	0.191	0.182	0.197	0.194	0.191	3.28
47) T	Bromodichlorometh	0.475	0.511	0.483	0.462	0.488	0.480	0.483	3.40
48) T	Methyl methacryla	0.198	0.192	0.206	0.222	0.231	0.229	0.213	7.87
49) T	1,4-Dioxane	0.003	0.003	0.002	0.003	0.003	0.002	0.003	10.33
50) S	Toluene-d8	1.162	1.301	1.124	1.333	1.261	1.237	1.236	6.48
51) T	4-Methyl-2-Pentan	0.228	0.229	0.216	0.226	0.251	0.243	0.232	5.39
52) CM	Toluene	0.913	1.020	0.921	0.929	0.967	0.928	0.946	4.29#

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	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.445	0.471	0.476	0.474	0.504	0.497	0.478	4.40
54) T	cis-1,3-Dichlorop	0.522	0.562	0.555	0.537	0.567	0.553	0.549	3.07
55) T	1,1,2-Trichloroet	0.252	0.286	0.257	0.244	0.260	0.253	0.259	5.54
56) T	Ethyl methacrylat	0.300	0.295	0.292	0.327	0.360	0.352	0.321	9.38
57) T	1,3-Dichloropropa	0.453	0.489	0.458	0.437	0.465	0.448	0.458	3.81
58) T	2-Chloroethyl Vin	0.165	0.159	0.168	0.153	0.179	0.175	0.166	5.75
59) T	2-Hexanone	0.162	0.156	0.149	0.166	0.178	0.169	0.163	6.25
60) T	Dibromochlorometh	0.307	0.332	0.316	0.312	0.333	0.322	0.320	3.24
61) T	1,2-Dibromoethane	0.250	0.278	0.248	0.242	0.256	0.248	0.254	4.93
62) S	4-Bromofluorobenz	0.457	0.531	0.443	0.505	0.499	0.486	0.487	6.67
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.359	0.401	0.357	0.353	0.355	0.338	0.361	5.84
65) PM	Chlorobenzene	1.058	1.227	1.072	1.070	1.075	1.028	1.088	6.45
66) T	1,1,1,2-Tetrachlo	0.343	0.378	0.365	0.352	0.374	0.368	0.363	3.66
67) C	Ethyl Benzene	1.826	2.134	1.895	1.959	2.026	1.957	1.966	5.41#
68) T	m/p-Xylenes	0.729	0.822	0.753	0.778	0.800	0.774	0.776	4.29
69) T	o-Xylene	0.678	0.753	0.688	0.721	0.757	0.735	0.722	4.56
70) T	Styrene	1.056	1.154	1.114	1.189	1.261	1.236	1.168	6.58
71) P	Bromoform	0.180	0.194	0.188	0.189	0.213	0.208	0.195	6.56
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.289	3.705	3.499	3.556	3.715	3.719	3.581	4.75
74) T	N-amyl acetate	0.758	0.790	0.792	0.864	0.947	0.934	0.848	9.45
75) P	1,1,2,2-Tetrachlo	0.579	0.593	0.556	0.533	0.568	0.559	0.565	3.66
76) T	1,2,3-Trichloropr	0.411	0.344	0.393	0.394	0.415	0.412	0.395	6.76
77) T	Bromobenzene	0.800	0.900	0.819	0.791	0.811	0.789	0.818	5.08
78) T	n-propylbenzene	4.082	4.575	4.328	4.398	4.571	4.507	4.410	4.27
79) T	2-Chlorotoluene	2.347	2.649	2.410	2.447	2.531	2.483	2.478	4.22
80) T	1,3,5-Trimethylbe	2.847	3.167	3.043	3.085	3.204	3.172	3.086	4.26
81) T	trans-1,4-Dichlor	0.168	0.166	0.173	0.168	0.190	0.195	0.177	7.25
82) T	4-Chlorotoluene	2.419	2.853	2.577	2.611	2.715	2.673	2.641	5.51
83) T	tert-Butylbenzene	2.403	2.663	2.510	2.623	2.721	2.697	2.603	4.72
84) T	1,2,4-Trimethylbe	2.808	3.218	3.037	3.161	3.275	3.233	3.122	5.59
85) T	sec-Butylbenzene	3.552	3.991	3.746	3.897	4.007	3.947	3.857	4.57
86) T	p-Isopropyltoluen	3.122	3.499	3.319	3.494	3.628	3.639	3.450	5.75
87) T	1,3-Dichlorobenze	1.616	1.905	1.697	1.692	1.728	1.677	1.719	5.72
88) T	1,4-Dichlorobenze	1.662	1.924	1.687	1.665	1.663	1.595	1.699	6.73
89) T	n-Butylbenzene	2.907	3.359	3.181	3.379	3.432	3.421	3.280	6.21
90) T	Hexachloroethane	0.536	0.644	0.587	0.590	0.604	0.608	0.595	5.91
91) T	1,2-Dichlorobenze	1.492	1.742	1.475	1.471	1.497	1.426	1.517	7.46
92) T	1,2-Dibromo-3-Chl	0.107	0.104	0.095	0.099	0.100	0.099	0.101	4.26
93) T	1,2,4-Trichlorobe	0.949	1.130	1.001	1.040	1.011	1.016	1.024	5.81
94) T	Hexachlorobutadie	0.624	0.747	0.660	0.640	0.598	0.582	0.642	9.13
95) T	Naphthalene	1.485	1.599	1.607	1.756	1.786	1.829	1.677	7.96
96) T	1,2,3-Trichlorobe	0.866	1.023	0.873	0.910	0.859	0.873	0.901	6.91

(#) = Out of Range