

Method Path : Z:\VOASRV\HPCHEM1\MSVOA W\METHOD\
 Method File : 82W091018S.M
 Title : SW846 8260
 Last Update : Tue Sep 11 03:48:23 2018
 Response Via : Initial Calibration

Calibration Files

10 =VW005240.D 5 =VW005239.D 20 =VW005241.D
 50 =VW005242.D 100 =VW005244.D 150 =VW005245.D

	Compound	10	5	20	50	100	150	Avq	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.518	0.458	0.463	0.382	0.385	0.381	0.431	13.26
3) P	Chloromethane	0.667	0.588	0.583	0.531	0.538	0.553	0.577	8.69
4) C	Vinyl Chloride	0.595	0.560	0.530	0.492	0.499	0.500	0.529	7.71#
5) T	Bromomethane	0.436	0.432	0.355	0.320	0.308	0.310	0.360	16.59
6) T	Chloroethane	0.332	0.308	0.282	0.273	0.277	0.278	0.292	7.95
7) T	Trichlorofluorome	0.668	0.623	0.606	0.537	0.566	0.594	0.599	7.56
8) T	Diethyl Ether	0.228	0.215	0.205	0.194	0.212	0.226	0.213	5.98
9) T	1,1,2-Trichlorotr	0.475	0.453	0.427	0.389	0.400	0.423	0.428	7.51
10) T	Methyl Iodide	0.432	0.330	0.439	0.517	0.550	0.559	0.471	18.64
11) T	Tert butyl alcoho	0.034	0.030	0.029	0.027	0.031	0.032	0.031	7.10
12) CM	1,1-Dichloroethen	0.422	0.392	0.392	0.364	0.392	0.401	0.394	4.75#
13) T	Acrolein	0.030	0.029	0.030	0.027	0.030	0.031	0.030	5.20
14) T	Allyl chloride	0.633	0.589	0.579	0.563	0.617	0.652	0.605	5.66
15) T	Acrylonitrile	0.101	0.091	0.092	0.091	0.100	0.102	0.096	5.54
16) T	Acetone	0.077	0.070	0.062	0.064	0.071	0.072	0.069	7.89
17) T	Carbon Disulfide	1.456	1.331	1.346	1.302	1.413	1.446	1.382	4.66
18) T	Methyl Acetate	0.217	0.198	0.197	0.190	0.215	0.223	0.207	6.53
19) T	Methyl tert-butyl	0.944	0.903	0.935	0.887	0.963	0.996	0.938	4.22
20) T	Methylene Chlorid	0.702	0.749	0.576	0.499	0.503	0.491	0.587	19.25
21) T	trans-1,2-Dichlor	0.491	0.467	0.452	0.417	0.457	0.475	0.460	5.47
22) T	Diisopropyl ether	1.241	1.117	1.213	1.182	1.261	1.295	1.218	5.16
23) T	Vinyl Acetate	0.676	0.621	0.679	0.652	0.707	0.739	0.679	6.08
24) P	1,1-Dichloroethan	0.780	0.750	0.749	0.680	0.746	0.793	0.750	5.23
25) T	2-Butanone	0.113	0.106	0.105	0.102	0.111	0.118	0.109	5.40
26) T	2,2-Dichloropropa	0.722	0.690	0.651	0.604	0.603	0.631	0.650	7.35
27) T	cis-1,2-Dichloroe	0.508	0.488	0.488	0.454	0.490	0.525	0.492	4.81
28) T	Bromochloromethan	0.256	0.305	0.270	0.263	0.274	0.293	0.277	6.74
29) T	Tetrahydrofuran	0.073	0.068	0.072	0.070	0.077	0.081	0.074	6.49
30) C	Chloroform	0.781	0.753	0.755	0.699	0.737	0.791	0.753	4.36#
31) T	Cyclohexane	0.857	0.879	0.800	0.763	0.742	0.748	0.798	7.26
32) T	1,1,1-Trichloroet	0.738	0.707	0.677	0.651	0.644	0.662	0.680	5.34
33) S	1,2-Dichloroethan	0.356	0.382	0.361	0.364	0.379	0.396	0.373	4.04

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.236	0.247	0.259	0.266	0.277	0.287	0.262	7.25
36) T	1,1-Dichloroprope	0.485	0.468	0.474	0.446	0.447	0.428	0.458	4.65
37) T	Ethyl Acetate	0.181	0.176	0.175	0.161	0.176	0.177	0.174	4.01
38) T	Carbon Tetrachlor	0.457	0.458	0.437	0.411	0.410	0.401	0.429	5.85
39) T	Methylcyclohexane	0.617	0.572	0.607	0.606	0.625	0.623	0.608	3.21
40) TM	Benzene	1.409	1.342	1.356	1.344	1.344	1.303	1.350	2.53
41) T	Methacrylonitrile	0.087	0.066	0.090	0.091	0.098	0.105	0.089	14.71
42) TM	1,2-Dichloroethan	0.338	0.332	0.328	0.300	0.314	0.325	0.323	4.26
43) T	Isopropyl Acetate	0.329	0.308	0.312	0.314	0.334	0.344	0.324	4.41
44) TM	Trichloroethene	0.386	0.379	0.383	0.363	0.364	0.347	0.370	4.07
45) C	1,2-Dichloropropa	0.344	0.316	0.335	0.319	0.322	0.310	0.324	3.85#
46) T	Dibromomethane	0.165	0.163	0.159	0.147	0.158	0.160	0.159	3.88
47) T	Bromodichlorometh	0.408	0.378	0.398	0.375	0.383	0.389	0.388	3.26
48) T	Methyl methacryla	0.156	0.141	0.168	0.172	0.187	0.184	0.168	10.38
49) T	1,4-Dioxane	0.003	0.003	0.003	0.003	0.003	0.003	0.003	7.18
50) S	Toluene-d8	1.261	1.250	1.292	1.387	1.430	1.321	1.324	5.43
51) T	4-Methyl-2-Pentan	0.187	0.159	0.178	0.181	0.199	0.188	0.182	7.48
52) CM	Toluene	1.057	0.940	0.976	0.965	1.002	0.944	0.981	4.44#

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	Compound	10	5	20	50	100	150	Avq	%RSD
53) T	t-1,3-Dichloropro	0.425	0.380	0.421	0.410	0.453	0.429	0.420	5.77
54) T	cis-1,3-Dichlorop	0.514	0.471	0.511	0.491	0.525	0.504	0.503	3.86
55) T	1,1,2-Trichloroet	0.277	0.250	0.258	0.240	0.255	0.240	0.253	5.49
56) T	Ethyl methacrylat	0.316	0.266	0.310	0.326	0.363	0.345	0.321	10.42
57) T	1,3-Dichloropropa	0.441	0.412	0.427	0.402	0.435	0.405	0.420	3.85
58) T	2-Chloroethyl Vin	0.128	0.127	0.144	0.135	0.154	0.149	0.140	8.09
59) T	2-Hexanone	0.137	0.110	0.128	0.131	0.144	0.136	0.131	8.83
60) T	Dibromochlorometh	0.290	0.260	0.284	0.272	0.297	0.282	0.281	4.77
61) T	1,2-Dibromoethane	0.247	0.224	0.230	0.224	0.240	0.228	0.232	4.05
62) S	4-Bromofluorobenz	0.458	0.470	0.472	0.496	0.515	0.493	0.484	4.33
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.402	0.369	0.367	0.370	0.364	0.354	0.371	4.37
65) PM	Chlorobenzene	1.175	1.089	1.086	1.089	1.078	1.055	1.095	3.75
66) T	1,1,1,2-Tetrachlo	0.336	0.325	0.324	0.324	0.327	0.326	0.327	1.37
67) C	Ethyl Benzene	1.984	1.808	1.867	1.943	1.945	1.897	1.907	3.34#
68) T	m/p-Xylenes	0.807	0.725	0.764	0.777	0.777	0.763	0.769	3.49
69) T	o-Xylene	0.742	0.649	0.703	0.736	0.735	0.726	0.715	4.90
70) T	Stvrene	1.183	1.030	1.159	1.212	1.218	1.199	1.167	6.04
71) P	Bromoform	0.182	0.164	0.171	0.177	0.186	0.184	0.177	4.82
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.691	3.263	3.442	3.673	3.603	3.524	3.533	4.58
74) T	N-amyl acetate	0.684	0.569	0.628	0.693	0.732	0.726	0.672	9.31
75) P	1,1,2,2-Tetrachlo	0.573	0.497	0.516	0.534	0.535	0.531	0.531	4.74
76) T	1,2,3-Trichloropr	0.396	0.431	0.362	0.367	0.386	0.365	0.385	6.88
77) T	Bromobenzene	0.888	0.816	0.818	0.831	0.829	0.812	0.832	3.41
78) T	n-propylbenzene	4.460	3.946	4.203	4.289	4.272	4.287	4.243	3.96
79) T	2-Chlorotoluene	2.601	2.310	2.386	2.469	2.429	2.403	2.433	4.02
80) T	1,3,5-Trimethylbe	3.138	2.683	2.976	3.069	3.095	3.088	3.008	5.59
81) T	trans-1,4-Dichlor	0.170	0.142	0.149	0.168	0.178	0.176	0.164	9.00
82) T	4-Chlorotoluene	2.678	2.481	2.527	2.577	2.550	2.533	2.557	2.61
83) T	tert-Butylbenzene	2.799	2.335	2.596	2.663	2.680	2.712	2.631	6.07
84) T	1,2,4-Trimethylbe	3.080	2.708	3.022	3.038	3.147	3.142	3.023	5.38
85) T	sec-Butylbenzene	3.938	3.517	3.728	3.845	3.842	3.816	3.781	3.85
86) T	p-Isopropyltoluen	3.408	2.997	3.348	3.447	3.435	3.448	3.347	5.25
87) T	1,3-Dichlorobenze	1.880	1.747	1.716	1.744	1.706	1.693	1.748	3.91
88) T	1,4-Dichlorobenze	1.852	1.745	1.704	1.669	1.660	1.668	1.716	4.29
89) T	n-Butylbenzene	3.087	2.828	3.064	3.227	3.340	3.333	3.147	6.20
90) T	Hexachloroethane	0.558	0.505	0.513	0.537	0.552	0.552	0.536	4.17
91) T	1,2-Dichlorobenze	1.652	1.542	1.522	1.508	1.524	1.469	1.536	4.04
92) T	1,2-Dibromo-3-Chl	0.095	0.083	0.082	0.089	0.091	0.089	0.088	5.64
93) T	1,2,4-Trichlorobe	1.103	1.018	1.040	1.083	1.131	1.145	1.087	4.61
94) T	Hexachlorobutadie	0.747	0.694	0.679	0.698	0.685	0.672	0.696	3.85
95) T	Naphthalene	1.692	1.466	1.622	1.825	1.975	1.991	1.762	11.74
96) T	1,2,3-Trichlorobe	0.960	0.858	0.902	0.945	0.970	0.975	0.935	4.93

(#) = Out of Range