

Method Path : Z:\VOASRV\HPCHEM1\MSV0A W\METHOD\
 Method File : 82W100418S.M
 Title : SW846 8260
 Last Update : Thu Oct 04 07:08:57 2018
 Response Via : Initial Calibration

Calibration Files

10 =VW005834.D 5 =VW005833.D 20 =VW005835.D
 50 =VW005836.D 100 =VW005838.D 150 =VW005839.D

	Compound	10	5	20	50	100	150	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.267	0.284	0.296	0.284	0.288	0.295	0.286	3.69
3) P	Chloromethane	0.343	0.391	0.312	0.320	0.338	0.360	0.344	8.33
4) C	Vinyl Chloride	0.515	0.561	0.481	0.493	0.490	0.482	0.504	6.05#
5) T	Bromomethane	0.355	0.398	0.338	0.338	0.340	0.338	0.351	6.81
6) T	Chloroethane	0.306	0.329	0.294	0.308	0.306	0.306	0.308	3.67
7) T	Trichlorofluorome	0.332	0.347	0.322	0.354	0.360	0.365	0.347	4.74
8) T	Diethyl Ether	0.259	0.287	0.259	0.272	0.251	0.248	0.263	5.49
9) T	1,1,2-Trichlorotr	0.495	0.543	0.459	0.471	0.460	0.448	0.479	7.28
10) T	Methyl Iodide	0.766	0.798	0.757	0.802	0.778	0.764	0.778	2.43
11) T	Tert butyl alcoho	0.038	0.041	0.041	0.035	0.032	0.034	0.037	9.67
12) CM	1,1-Dichloroethen	0.481	0.503	0.447	0.473	0.459	0.455	0.470	4.32#
13) T	Acrolein	0.040	0.035	0.043	0.034	0.033	0.036	0.037	10.14
14) T	Allyl chloride	0.732	0.776	0.719	0.790	0.783	0.773	0.762	3.85
15) T	Acrylonitrile	0.106	0.107	0.118	0.120	0.107	0.111	0.111	5.42
16) T	Acetone	0.106	0.113	0.105	0.103	0.088	0.092	0.101	9.38
17) T	Carbon Disulfide	1.406	1.641	1.334	1.548	1.501	1.478	1.485	7.24
18) T	Methyl Acetate	0.267	0.304	0.289	0.303	0.277	0.288	0.288	4.91
19) T	Methyl tert-butyl	0.686	0.653	0.767	0.819	0.754	0.744	0.737	8.05
20) T	Methylene Chlorid	0.870	1.198	0.655	0.589	0.518	0.495	0.721	37.46
21) T	trans-1,2-Dichlor	0.495	0.517	0.494	0.537	0.522	0.511	0.513	3.19
22) T	Diisopropyl ether	1.404	1.322	1.559	1.632	1.555	1.501	1.496	7.61
23) T	Vinyl Acetate	0.754	0.713	0.877	0.960	0.895	0.898	0.850	11.18
24) P	1,1-Dichloroethan	0.980	1.000	0.966	0.997	0.955	0.924	0.970	2.93
25) T	2-Butanone	0.137	0.141	0.153	0.149	0.134	0.141	0.142	5.05
26) T	2,2-Dichloropropa	0.655	0.695	0.597	0.590	0.558	0.541	0.606	9.66
27) T	cis-1,2-Dichloroe	0.576	0.569	0.558	0.588	0.578	0.559	0.571	2.05
28) T	Bromochloromethan	0.355	0.392	0.367	0.339	0.310	0.295	0.343	10.63
29) T	Tetrahydrofuran	0.082	0.077	0.095	0.098	0.087	0.088	0.088	9.09
30) C	Chloroform	1.060	1.107	1.042	1.065	1.020	0.947	1.040	5.17#
31) T	Cyclohexane	0.823	0.934	0.767	0.840	0.819	0.795	0.830	6.86
32) T	1,1,1-Trichloroet	0.895	0.943	0.880	0.895	0.877	0.836	0.888	3.91
33) S	1,2-Dichloroethan	0.599	0.654	0.637	0.618	0.568	0.563	0.607	6.03

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.326	0.334	0.338	0.337	0.323	0.307	0.328	3.55
36) T	1,1-Dichloroprope	0.469	0.500	0.476	0.528	0.519	0.491	0.497	4.71
37) T	Ethyl Acetate	0.189	0.193	0.213	0.229	0.208	0.210	0.207	7.03
38) T	Carbon Tetrachlor	0.544	0.582	0.534	0.565	0.562	0.536	0.554	3.40
39) T	Methylcyclohexane	0.511	0.538	0.515	0.607	0.627	0.560	0.560	8.60
40) TM	Benzene	1.401	1.481	1.432	1.520	1.468	1.342	1.440	4.39
41) T	Methacrylonitrile	0.115	0.098	0.134	0.146	0.122	0.127	0.124	13.44
42) TM	1,2-Dichloroethan	0.475	0.494	0.495	0.519	0.475	0.449	0.484	4.92
43) T	Isopropyl Acetate	0.357	0.369	0.424	0.456	0.425	0.421	0.409	9.30
44) TM	Trichloroethene	0.376	0.408	0.368	0.393	0.385	0.354	0.381	5.04
45) C	1,2-Dichloropropa	0.339	0.357	0.338	0.355	0.352	0.305	0.341	5.68#
46) T	Dibromomethane	0.179	0.193	0.193	0.199	0.186	0.169	0.187	5.74
47) T	Bromodichlorometh	0.496	0.506	0.490	0.515	0.503	0.452	0.494	4.49
48) T	Methyl methacryla	0.168	0.167	0.202	0.227	0.217	0.207	0.198	12.63
49) T	1,4-Dioxane	0.003	0.003	0.003	0.003	0.003	0.003	0.003	8.93
50) S	Toluene-d8	1.257	1.278	1.311	1.344	1.335	1.283	1.301	2.63
51) T	4-Methyl-2-Pentan	0.189	0.184	0.226	0.238	0.217	0.222	0.213	10.11
52) CM	Toluene	0.869	0.894	0.895	0.977	0.961	0.914	0.918	4.57#

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	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.437	0.456	0.480	0.520	0.509	0.491	0.482	6.57
54) T	cis-1,3-Dichlorop	0.505	0.505	0.537	0.581	0.566	0.544	0.540	5.75
55) T	1,1,2-Trichloroet	0.256	0.280	0.275	0.284	0.265	0.256	0.269	4.48
56) T	Ethyl methacrylat	0.274	0.261	0.323	0.365	0.358	0.355	0.323	14.04
57) T	1,3-Dichloropropa	0.444	0.443	0.467	0.489	0.464	0.446	0.459	3.91
58) T	2-Chloroethyl Vin	0.118	0.117	0.143	0.145	0.138	0.134	0.133	9.17
59) T	2-Hexanone	0.121	0.117	0.152	0.162	0.149	0.152	0.142	13.17
60) T	Dibromochlorometh	0.321	0.334	0.337	0.363	0.337	0.326	0.336	4.26
61) T	1,2-Dibromoethane	0.234	0.239	0.256	0.270	0.255	0.248	0.250	5.23
62) S	4-Bromofluorobenz	0.472	0.461	0.497	0.502	0.488	0.466	0.481	3.57
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.384	0.402	0.371	0.395	0.404	0.386	0.390	3.20
65) PM	Chlorobenzene	1.072	1.116	1.072	1.126	1.117	1.055	1.093	2.74
66) T	1,1,1,2-Tetrachlo	0.393	0.406	0.403	0.425	0.414	0.391	0.405	3.16
67) C	Ethyl Benzene	1.732	1.720	1.802	2.011	2.032	1.935	1.872	7.41#
68) T	m/p-Xylenes	0.674	0.666	0.706	0.781	0.773	0.729	0.721	6.74
69) T	o-Xylene	0.620	0.604	0.647	0.726	0.730	0.695	0.670	8.11
70) T	Styrene	1.057	0.986	1.133	1.246	1.237	1.166	1.137	8.94
71) P	Bromoform	0.215	0.212	0.225	0.238	0.227	0.221	0.223	4.15
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.078	2.987	3.326	3.657	3.850	3.744	3.440	10.54
74) T	N-amyl acetate	0.614	0.620	0.770	0.817	0.821	0.851	0.749	14.07
75) P	1,1,2,2-Tetrachlo	0.534	0.558	0.625	0.626	0.601	0.599	0.590	6.25
76) T	1,2,3-Trichloropr	0.401	0.476	0.526	0.448	0.438	0.437	0.454	9.32
77) T	Bromobenzene	0.795	0.816	0.848	0.885	0.898	0.854	0.849	4.61
78) T	n-propylbenzene	3.708	3.596	4.026	4.377	4.511	4.334	4.092	9.22
79) T	2-Chlorotoluene	2.286	2.188	2.419	2.556	2.642	2.533	2.437	7.11
80) T	1,3,5-Trimethylbe	2.732	2.527	2.979	3.230	3.295	3.163	2.988	10.17
81) T	trans-1,4-Dichlor	0.163	0.151	0.178	0.197	0.192	0.197	0.180	10.66
82) T	4-Chlorotoluene	2.506	2.297	2.549	2.689	2.749	2.625	2.569	6.23
83) T	tert-Butylbenzene	2.251	2.103	2.407	2.678	2.800	2.710	2.492	11.26
84) T	1,2,4-Trimethylbe	2.867	2.565	3.059	3.336	3.364	3.214	3.068	10.03
85) T	sec-Butylbenzene	3.333	3.155	3.578	3.781	3.948	3.785	3.597	8.42
86) T	p-Isopropyltoluen	2.979	2.688	3.178	3.503	3.588	3.434	3.228	10.76
87) T	1,3-Dichlorobenze	1.646	1.693	1.740	1.776	1.759	1.667	1.713	3.08
88) T	1,4-Dichlorobenze	1.698	1.733	1.721	1.741	1.723	1.642	1.710	2.11
89) T	n-Butylbenzene	2.751	2.674	2.882	3.148	3.277	3.108	2.973	8.07
90) T	Hexachloroethane	0.591	0.599	0.598	0.612	0.632	0.610	0.607	2.37
91) T	1,2-Dichlorobenze	1.512	1.483	1.580	1.603	1.567	1.498	1.541	3.18
92) T	1,2-Dibromo-3-Chl	0.104	0.107	0.119	0.119	0.117	0.118	0.114	5.76
93) T	1,2,4-Trichlorobe	1.009	0.993	1.098	1.129	1.133	1.097	1.077	5.64
94) T	Hexachlorobutadie	0.667	0.711	0.667	0.686	0.694	0.660	0.681	2.90
95) T	Naphthalene	1.517	1.492	1.859	2.071	2.094	2.098	1.855	15.40
96) T	1,2,3-Trichlorobe	0.890	0.887	0.993	1.027	1.025	0.986	0.968	6.58

(#) = Out of Range