

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\
 Method File : 82W100818S.M
 Title : SW846 8260
 Last Update : Tue Oct 09 02:14:04 2018
 Response Via : Initial Calibration

Calibration Files

10 =VW005887.D 5 =VW005886.D 20 =VW005888.D
 50 =VW005892.D 100 =VW005891.D 150 =VW005893.D

	Compound	10	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.242	0.240	0.231	0.245	0.267	0.246	0.245	4.85
3) P	Chloromethane	0.290	0.341	0.257	0.267	0.285	0.289	0.288	10.16
4) C	Vinyl Chloride	0.441	0.475	0.446	0.461	0.476	0.447	0.458	3.42#
5) T	Bromomethane	0.339	0.364	0.350	0.366	0.374	0.373	0.361	3.80
6) T	Chloroethane	0.269	0.282	0.287	0.294	0.308	0.310	0.292	5.40
7) T	Trichlorofluorome	0.340	0.349	0.335	0.376	0.392	0.387	0.363	6.85
8) T	Diethyl Ether	0.222	0.246	0.212	0.217	0.228	0.216	0.224	5.47
9) T	1,1,2-Trichlorotr	0.465	0.490	0.448	0.446	0.465	0.437	0.458	4.17
10) T	Methyl Iodide	0.746	0.788	0.721	0.736	0.768	0.738	0.750	3.21
11) T	Tert butyl alcoho	0.038	0.044	0.032	0.033	0.035	0.032	0.036	12.76
12) CM	1,1-Dichloroethen	0.444	0.471	0.422	0.431	0.447	0.425	0.440	4.14#
13) T	Acrolein	0.038	0.035	0.032	0.028	0.029	0.028	0.032	13.39
14) T	Allyl chloride	0.772	0.822	0.735	0.714	0.751	0.710	0.751	5.58
15) T	Acrylonitrile	0.100	0.102	0.092	0.093	0.102	0.095	0.097	4.55
16) T	Acetone	0.107	0.108	0.096	0.095	0.095	0.082	0.097	9.76
17) T	Carbon Disulfide	1.279	1.440	1.225	1.336	1.384	1.320	1.331	5.72
18) T	Methyl Acetate	0.233	0.261	0.218	0.241	0.266	0.249	0.245	7.27
19) T	Methyl tert-butyl	0.708	0.712	0.687	0.668	0.683	0.651	0.685	3.39
20) T	Methylene Chlorid	0.513	0.603	0.467	0.443	0.453	0.436	0.486	13.12
21) T	trans-1,2-Dichlor	0.474	0.491	0.462	0.478	0.495	0.478	0.480	2.55
22) T	Diisopropyl ether	1.440	1.445	1.380	1.356	1.428	1.370	1.403	2.77
23) T	Vinyl Acetate	0.883	0.863	0.854	0.837	0.890	0.853	0.864	2.31
24) P	1,1-Dichloroethan	0.875	0.887	0.842	0.833	0.873	0.843	0.859	2.58
25) T	2-Butanone	0.146	0.148	0.134	0.133	0.140	0.127	0.138	5.96
26) T	2,2-Dichloropropa	0.646	0.703	0.599	0.583	0.566	0.529	0.604	10.26
27) T	cis-1,2-Dichloroe	0.552	0.555	0.522	0.534	0.555	0.537	0.543	2.52
28) T	Bromochloromethan	0.328	0.359	0.331	0.291	0.303	0.291	0.317	8.49
29) T	Tetrahydrofuran	0.087	0.096	0.081	0.083	0.091	0.084	0.087	6.40
30) C	Chloroform	0.894	0.901	0.862	0.856	0.905	0.874	0.882	2.36#
31) T	Cyclohexane	0.878	1.044	0.807	0.792	0.813	0.765	0.850	12.04
32) T	1,1,1-Trichloroet	0.807	0.829	0.757	0.766	0.792	0.760	0.785	3.70
33) S	1,2-Dichloroethan	0.500	0.500	0.465	0.472	0.493	0.482	0.485	3.06
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.326	0.326	0.306	0.317	0.326	0.314	0.319	2.53
36) T	1,1-Dichloroprope	0.483	0.504	0.464	0.479	0.488	0.458	0.479	3.44
37) T	Ethyl Acetate	0.212	0.206	0.197	0.195	0.211	0.198	0.203	3.68
38) T	Carbon Tetrachlor	0.516	0.533	0.491	0.518	0.528	0.502	0.515	3.04
39) T	Methylcyclohexane	0.623	0.666	0.604	0.641	0.652	0.606	0.632	3.98
40) TM	Benzene	1.315	1.361	1.270	1.308	1.338	1.276	1.311	2.70
41) T	Methacrylonitrile	0.127	0.146	0.116	0.119	0.132	0.123	0.127	8.58
42) TM	1,2-Dichloroethan	0.399	0.415	0.380	0.389	0.408	0.387	0.396	3.39
43) T	Isopropyl Acetate	0.418	0.434	0.409	0.417	0.445	0.420	0.424	3.08
44) TM	Trichloroethene	0.377	0.384	0.367	0.387	0.393	0.375	0.380	2.44
45) C	1,2-Dichloropropa	0.331	0.341	0.322	0.324	0.333	0.319	0.328	2.47#
46) T	Dibromomethane	0.179	0.187	0.174	0.178	0.187	0.178	0.180	2.90
47) T	Bromodichlorometh	0.459	0.458	0.442	0.446	0.469	0.450	0.454	2.22
48) T	Methyl methacryla	0.199	0.208	0.193	0.199	0.212	0.200	0.202	3.50
49) T	1,4-Dioxane	0.003	0.003	0.003	0.003	0.003	0.003	0.003	3.54
50) S	Toluene-d8	1.268	1.217	1.190	1.226	1.255	1.213	1.228	2.35
51) T	4-Methyl-2-Pentan	0.206	0.208	0.203	0.203	0.216	0.202	0.206	2.60
52) CM	Toluene	0.868	0.881	0.829	0.856	0.884	0.850	0.861	2.40#

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	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.473	0.478	0.458	0.473	0.493	0.472	0.474	2.41
54) T	cis-1,3-Dichlorop	0.538	0.547	0.514	0.527	0.548	0.525	0.533	2.53
55) T	1,1,2-Trichloroet	0.247	0.269	0.238	0.243	0.255	0.247	0.250	4.47
56) T	Ethyl methacrylat	0.331	0.347	0.323	0.329	0.353	0.337	0.337	3.34
57) T	1,3-Dichloropropa	0.421	0.436	0.408	0.414	0.431	0.412	0.420	2.58
58) T	2-Chloroethyl Vin	0.137	0.153	0.137	0.130	0.135	0.131	0.137	6.23
59) T	2-Hexanone	0.152	0.148	0.146	0.148	0.153	0.141	0.148	3.04
60) T	Dibromochlorometh	0.326	0.320	0.308	0.320	0.336	0.324	0.322	2.87
61) T	1,2-Dibromoethane	0.251	0.255	0.240	0.246	0.259	0.248	0.250	2.72
62) S	4-Bromofluorobenz	0.477	0.480	0.449	0.468	0.475	0.454	0.467	2.74
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.361	0.394	0.349	0.373	0.386	0.371	0.372	4.36
65) PM	Chlorobenzene	1.074	1.100	1.039	1.077	1.096	1.040	1.071	2.47
66) T	1,1,1,2-Tetrachlo	0.393	0.385	0.383	0.394	0.409	0.392	0.393	2.35
67) C	Ethyl Benzene	1.893	1.943	1.845	1.925	1.926	1.819	1.892	2.63#
68) T	m/p-Xylenes	0.743	0.754	0.714	0.751	0.758	0.716	0.739	2.62
69) T	o-Xylene	0.705	0.720	0.685	0.714	0.733	0.691	0.708	2.55
70) T	Styrene	1.173	1.182	1.130	1.186	1.218	1.156	1.174	2.54
71) P	Bromoform	0.228	0.230	0.223	0.234	0.250	0.239	0.234	4.11
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.682	3.749	3.537	3.650	3.715	3.576	3.652	2.23
74) T	N-amyl acetate	0.869	0.883	0.846	0.848	0.897	0.860	0.867	2.29
75) P	1,1,2,2-Tetrachlo	0.609	0.615	0.577	0.588	0.615	0.588	0.599	2.75
76) T	1,2,3-Trichloropr	0.464	0.388	0.444	0.446	0.480	0.458	0.447	7.12
77) T	Bromobenzene	0.864	0.870	0.837	0.867	0.890	0.861	0.865	1.97
78) T	n-propylbenzene	4.366	4.488	4.152	4.304	4.332	4.131	4.296	3.14
79) T	2-Chlorotoluene	2.456	2.514	2.352	2.417	2.455	2.356	2.425	2.60
80) T	1,3,5-Trimethylbe	3.130	3.173	3.006	3.092	3.126	2.970	3.083	2.55
81) T	trans-1,4-Dichlor	0.208	0.223	0.198	0.208	0.222	0.211	0.212	4.41
82) T	4-Chlorotoluene	2.551	2.613	2.468	2.576	2.612	2.487	2.551	2.43
83) T	tert-Butylbenzene	2.777	2.766	2.694	2.765	2.787	2.664	2.742	1.84
84) T	1,2,4-Trimethylbe	3.185	3.193	3.013	3.138	3.140	2.989	3.110	2.81
85) T	sec-Butylbenzene	3.900	3.934	3.773	3.911	3.892	3.684	3.849	2.56
86) T	p-Isopropyltoluen	3.504	3.535	3.373	3.534	3.497	3.325	3.461	2.60
87) T	1,3-Dichlorobenze	1.742	1.745	1.670	1.734	1.744	1.677	1.719	2.05
88) T	1,4-Dichlorobenze	1.745	1.744	1.661	1.722	1.730	1.646	1.708	2.54
89) T	n-Butylbenzene	3.323	3.365	3.199	3.325	3.280	3.084	3.263	3.19
90) T	Hexachloroethane	0.646	0.671	0.634	0.661	0.664	0.630	0.651	2.61
91) T	1,2-Dichlorobenze	1.534	1.561	1.495	1.529	1.553	1.483	1.526	2.03
92) T	1,2-Dibromo-3-Chl	0.110	0.118	0.106	0.110	0.116	0.109	0.112	4.04
93) T	1,2,4-Trichlorobe	1.189	1.222	1.165	1.198	1.193	1.132	1.183	2.64
94) T	Hexachlorobutadie	0.740	0.738	0.733	0.759	0.748	0.713	0.739	2.12
95) T	Naphthalene	2.020	2.065	1.984	2.056	2.107	2.005	2.039	2.22
96) T	1,2,3-Trichlorobe	1.034	1.033	1.012	1.039	1.040	0.989	1.024	1.97

(#) = Out of Range