

Method Path : Z:\VOASRV\HPCHEM1\MSVOA W\METHOD\
 Method File : 82W021319S.M
 Title : SW846 8260
 Last Update : Thu Feb 14 04:06:50 2019
 Response Via : Initial Calibration

Calibration Files

10 =VW008639.D 5 =VW008638.D 20 =VW008640.D
 50 =VW008641.D 100 =VW008642.D 150 =VW008643.D

	Compound	10	5	20	50	100	150	Avq	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.325	0.308	0.312	0.321	0.336	0.318	0.320	3.12
3) P	Chloromethane	0.436	0.454	0.439	0.460	0.497	0.483	0.462	5.21
4) C	Vinyl Chloride	0.603	0.568	0.596	0.607	0.635	0.630	0.606	4.05#
5) T	Bromomethane	0.458	0.465	0.498	0.486	0.506	0.466	0.480	4.09
6) T	Chloroethane	0.447	0.411	0.466	0.459	0.476	0.449	0.451	4.97
7) T	Trichlorofluorome	0.439	0.391	0.434	0.500	0.536	0.535	0.472	12.69
8) T	Diethyl Ether	0.285	0.281	0.279	0.288	0.293	0.266	0.282	3.32
9) T	1,1,2-Trichlorotr	0.503	0.480	0.517	0.516	0.512	0.467	0.499	4.18
10) T	Methyl Iodide	0.787	0.755	0.800	0.821	0.799	0.714	0.779	4.97
11) T	Tert butyl alcoho	0.041	0.044	0.041	0.043	0.040	0.040	0.042	3.91
12) CM	1,1-Dichloroethen	0.493	0.486	0.500	0.503	0.493	0.454	0.488	3.62#
13) T	Acrolein	0.044	0.043	0.044	0.042	0.044	0.040	0.043	3.45
14) T	Allyl chloride	0.812	0.718	0.819	0.868	0.862	0.786	0.811	6.78
15) T	Acrylonitrile	0.116	0.109	0.118	0.127	0.124	0.118	0.119	5.31
16) T	Acetone	0.116	0.123	0.105	0.126	0.121	0.118	0.118	6.31
17) T	Carbon Disulfide	1.491	1.409	1.486	1.540	1.518	1.395	1.473	3.97
18) T	Methyl Acetate	0.257	0.291	0.249	0.280	0.278	0.266	0.270	5.79
19) T	Methyl tert-butyl	0.855	0.836	0.868	0.914	0.881	0.787	0.857	5.04
20) T	Methylene Chlorid	0.829	1.158	0.577	0.529	0.510	0.459	0.677	39.71
21) T	trans-1,2-Dichlor	0.539	0.531	0.541	0.560	0.543	0.494	0.535	4.09
22) T	Diisopropyl ether	1.597	1.523	1.638	1.717	1.708	1.610	1.632	4.46
23) T	Vinyl Acetate	0.993	0.934	1.025	1.143	1.155	1.105	1.059	8.39
24) P	1,1-Dichloroethan	0.941	0.905	0.950	0.991	0.974	0.890	0.942	4.13
25) T	2-Butanone	0.156	0.156	0.159	0.180	0.178	0.173	0.167	6.79
26) T	2,2-Dichloropropa	0.613	0.591	0.584	0.609	0.596	0.539	0.588	4.52
27) T	cis-1,2-Dichloroe	0.593	0.565	0.580	0.606	0.589	0.536	0.578	4.28
28) T	Bromochloromethan	0.365	0.381	0.384	0.392	0.433	0.432	0.398	7.13
29) T	Tetrahydrofuran	0.103	0.107	0.103	0.117	0.116	0.113	0.110	5.68
30) C	Chloroform	0.948	0.891	0.951	0.993	0.977	0.902	0.944	4.28#
31) T	Cyclohexane	0.999	1.059	0.953	0.941	0.912	0.839	0.951	7.89
32) T	1,1,1-Trichloroet	0.794	0.772	0.800	0.837	0.827	0.752	0.797	4.03
33) S	1,2-Dichloroethan	0.463	0.506	0.476	0.596	0.553	0.525	0.520	9.56

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.293	0.311	0.295	0.348	0.317	0.299	0.310	6.66
36) T	1,1-Dichloroprope	0.515	0.484	0.508	0.530	0.509	0.467	0.502	4.57
37) T	Ethyl Acetate	0.221	0.226	0.243	0.266	0.258	0.240	0.242	7.20
38) T	Carbon Tetrachlor	0.511	0.458	0.503	0.531	0.519	0.474	0.500	5.56
39) T	Methylcyclohexane	0.660	0.610	0.638	0.665	0.644	0.595	0.635	4.35
40) TM	Benzene	1.406	1.351	1.393	1.430	1.383	1.268	1.372	4.16
41) T	Methacrylonitrile	0.137	0.103	0.136	0.160	0.132	0.150	0.136	14.21
42) TM	1,2-Dichloroethan	0.431	0.407	0.425	0.452	0.436	0.402	0.426	4.33
43) T	Isopropyl Acetate	0.450	0.445	0.467	0.530	0.520	0.488	0.483	7.39
44) TM	Trichloroethene	0.391	0.380	0.382	0.399	0.382	0.348	0.380	4.56
45) C	1,2-Dichloropropa	0.348	0.337	0.335	0.357	0.346	0.314	0.340	4.36#
46) T	Dibromomethane	0.190	0.184	0.182	0.201	0.192	0.175	0.187	4.78
47) T	Bromodichlorometh	0.438	0.416	0.439	0.485	0.481	0.438	0.449	6.11
48) T	Methyl methacryla	0.203	0.203	0.209	0.249	0.245	0.234	0.224	9.54
49) T	1,4-Dioxane	0.003	0.003	0.003	0.003	0.003	0.003	0.003	3.90
50) S	Toluene-d8	1.101	1.197	1.105	1.362	1.233	1.185	1.197	8.05
51) T	4-Methyl-2-Pentan	0.237	0.227	0.235	0.269	0.266	0.257	0.248	7.18
52) CM	Toluene	0.879	0.841	0.893	0.931	0.918	0.850	0.885	4.05#

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	Compound	10	5	20	50	100	150	Avq	%RSD
53) T	t-1,3-Dichloropro	0.452	0.410	0.460	0.511	0.519	0.480	0.472	8.57
54) T	cis-1,3-Dichlorop	0.518	0.484	0.535	0.582	0.571	0.521	0.535	6.75
55) T	1,1,2-Trichloroet	0.256	0.249	0.250	0.275	0.265	0.244	0.257	4.46
56) T	Ethyl methacrylat	0.316	0.298	0.326	0.372	0.375	0.358	0.341	9.32
57) T	1,3-Dichloropropa	0.458	0.431	0.458	0.483	0.468	0.434	0.455	4.33
58) T	2-Chloroethyl Vin	0.134	0.158	0.166	0.171	0.175	0.176	0.163	9.71
59) T	2-Hexanone	0.162	0.156	0.164	0.190	0.191	0.184	0.174	8.82
60) T	Dibromochlorometh	0.294	0.265	0.306	0.337	0.332	0.309	0.307	8.60
61) T	1,2-Dibromoethane	0.246	0.236	0.252	0.272	0.263	0.246	0.253	5.24
62) S	4-Bromofluorobenz	0.411	0.421	0.417	0.515	0.475	0.465	0.451	9.14
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.393	0.372	0.379	0.375	0.376	0.336	0.372	5.13
65) PM	Chlorobenzene	1.095	1.070	1.098	1.114	1.099	0.990	1.078	4.19
66) T	1,1,1,2-Tetrachlo	0.383	0.360	0.380	0.402	0.404	0.362	0.382	4.93
67) C	Ethyl Benzene	1.906	1.849	1.928	2.012	1.989	1.833	1.920	3.75#
68) T	m/p-Xylenes	0.751	0.713	0.748	0.782	0.777	0.710	0.747	4.10
69) T	o-Xylene	0.700	0.655	0.710	0.739	0.748	0.684	0.706	4.89
70) T	Stvrene	1.083	1.069	1.121	1.219	1.258	1.169	1.153	6.56
71) P	Bromoform	0.189	0.178	0.199	0.219	0.232	0.219	0.206	10.04
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.776	3.492	3.646	3.864	3.893	3.674	3.724	4.05
74) T	N-amyl acetate	0.940	0.825	0.945	1.090	1.144	1.100	1.007	12.24
75) P	1,1,2,2-Tetrachlo	0.628	0.614	0.630	0.690	0.683	0.644	0.648	4.82
76) T	1,2,3-Trichloropr	0.448	0.531	0.534	0.492	0.494	0.463	0.494	6.99
77) T	Bromobenzene	0.876	0.834	0.875	0.888	0.871	0.792	0.856	4.24
78) T	n-propylbenzene	4.535	4.115	4.375	4.642	4.597	4.287	4.425	4.59
79) T	2-Chlorotoluene	2.545	2.364	2.491	2.607	2.598	2.401	2.501	4.06
80) T	1,3,5-Trimethylbe	3.152	2.861	3.081	3.254	3.232	2.980	3.094	4.91
81) T	trans-1,4-Dichlor	0.186	0.163	0.173	0.222	0.240	0.228	0.202	15.85
82) T	4-Chlorotoluene	2.631	2.532	2.605	2.788	2.773	2.574	2.651	4.01
83) T	tert-Butylbenzene	2.777	2.508	2.667	2.826	2.774	2.565	2.686	4.77
84) T	1,2,4-Trimethylbe	3.216	3.006	3.126	3.342	3.324	3.063	3.180	4.34
85) T	sec-Butylbenzene	3.966	3.665	3.905	4.130	4.069	3.732	3.911	4.70
86) T	p-Isopropyltoluen	3.467	3.241	3.440	3.700	3.648	3.499	3.499	4.67
87) T	1,3-Dichlorobenze	1.773	1.684	1.701	1.835	1.761	1.658	1.736	3.81
88) T	1,4-Dichlorobenze	1.773	1.697	1.696	1.799	1.727	1.570	1.710	4.67
89) T	n-Butylbenzene	3.316	3.097	3.299	3.534	3.471	3.232	3.325	4.78
90) T	Hexachloroethane	0.605	0.532	0.596	0.671	0.659	0.605	0.611	8.15
91) T	1,2-Dichlorobenze	1.577	1.523	1.527	1.620	1.558	1.421	1.538	4.38
92) T	1,2-Dibromo-3-Chl	0.109	0.110	0.104	0.123	0.119	0.112	0.113	6.13
93) T	1,2,4-Trichlorobe	1.155	1.063	1.144	1.133	1.077	0.995	1.095	5.60
94) T	Hexachlorobutadie	0.662	0.651	0.658	0.657	0.622	0.572	0.637	5.48
95) T	Naphthalene	1.974	1.739	1.975	2.121	2.037	1.923	1.962	6.55
96) T	1,2,3-Trichlorobe	0.968	0.918	0.975	0.979	0.933	0.863	0.939	4.77

(#) = Out of Range