

Method Path : Z:\V0ASRV\HPCHEM1\MSV0A D\METHOD\
 Method File : 82D122419S.M
 Title : SW846 8260
 Last Update : Tue Dec 24 13:19:06 2019
 Response Via : Initial Calibration

Calibration Files

10 =VD064582.D 5 =VD064581.D 20 =VD064583.D
 50 =VD064584.D 100 =VD064585.D 150 =VD064586.D

	Compound	10	5	20	50	100	150	Avq	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.426	0.420	0.402	0.394	0.355	0.335	0.389	9.37
3) P	Chloromethane	0.609	0.614	0.553	0.543	0.478	0.464	0.543	11.62
4) C	Vinyl Chloride	0.718	0.750	0.663	0.651	0.607	0.585	0.663	9.53#
5) T	Bromomethane	0.508	0.577	0.465	0.463	0.430	0.447	0.482	11.14
6) T	Chloroethane	0.481	0.471	0.449	0.456	0.412	0.396	0.444	7.55
7) T	Trichlorofluorome	1.227	1.245	1.119	1.121	1.010	0.972	1.116	9.90
8) T	Diethyl Ether	0.243	0.252	0.217	0.222	0.202	0.193	0.222	10.33
9) T	1,1,2-Trichlorotr	0.502	0.500	0.479	0.470	0.418	0.404	0.462	9.08
10) T	Methyl Iodide	0.438	0.423	0.491	0.552	0.539	0.534	0.496	11.07
11) T	Tert butyl alcoho	0.027	0.024	0.024	0.027	0.025	0.024	0.025	6.77
12) CM	1,1-Dichloroethen	0.483	0.479	0.440	0.445	0.403	0.390	0.440	8.69#
13) T	Acrolein	0.037	0.037	0.033	0.037	0.035	0.032	0.035	6.62
14) T	Allyl chloride	0.737	0.716	0.693	0.695	0.639	0.635	0.686	5.97
15) T	Acrylonitrile	0.099	0.096	0.091	0.095	0.087	0.085	0.092	6.03
16) T	Acetone	0.095	0.113	0.090	0.092	0.083	0.071	0.091	15.40
17) T	Carbon Disulfide	1.557	1.570	1.425	1.419	1.300	1.262	1.422	8.94
18) T	Methyl Acetate	0.276	0.279	0.240	0.248	0.223	0.224	0.248	9.83
19) T	Methyl tert-butyl	1.010	1.015	0.967	1.013	0.930	0.927	0.977	4.25
20) T	Methylene Chlorid	0.596	0.702	0.523	0.480	0.426	0.420	0.524	20.73
21) T	trans-1,2-Dichlor	0.529	0.544	0.507	0.500	0.463	0.462	0.501	6.71
22) T	Diisopropyl ether	1.431	1.441	1.365	1.404	1.285	1.282	1.368	5.14
23) T	Vinyl Acetate	0.779	0.740	0.761	0.829	0.776	0.771	0.776	3.80
24) P	1,1-Dichloroethan	0.868	0.873	0.833	0.833	0.763	0.758	0.821	6.11
25) T	2-Butanone	0.129	0.127	0.118	0.126	0.117	0.110	0.121	5.95
26) T	2,2-Dichloropropa	0.813	0.873	0.736	0.767	0.698	0.694	0.764	9.12
27) T	cis-1,2-Dichloroe	0.554	0.578	0.549	0.551	0.508	0.504	0.541	5.31
28) T	Bromochloromethan	0.309	0.361	0.289	0.348	0.308	0.300	0.319	9.00
29) T	Tetrahydrofuran	0.078	0.078	0.075	0.079	0.073	0.070	0.075	4.79
30) C	Chloroform	0.921	0.939	0.860	0.866	0.793	0.790	0.862	7.23#
31) T	Cyclohexane	0.909	1.018	0.809	0.790	0.716	0.691	0.822	14.97
32) T	1,1,1-Trichloroet	0.865	0.873	0.811	0.814	0.751	0.743	0.809	6.76
33) S	1,2-Dichloroethan	0.441	0.505	0.388	0.450	0.426	0.435	0.441	8.67

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.311	0.333	0.283	0.319	0.304	0.290	0.307	6.08
36) T	1,1-Dichloroprope	0.496	0.523	0.487	0.483	0.460	0.438	0.481	6.09
37) T	Ethyl Acetate	0.199	0.189	0.190	0.198	0.184	0.174	0.189	4.88
38) T	Carbon Tetrachlor	0.535	0.517	0.507	0.525	0.508	0.487	0.513	3.27
39) T	Methylcyclohexane	0.593	0.588	0.596	0.598	0.579	0.543	0.583	3.53
40) TM	Benzene	1.360	1.353	1.315	1.318	1.293	1.244	1.314	3.24
41) T	Methacrylonitrile	0.108	0.108	0.118	0.121	0.104	0.099	0.110	7.80
42) TM	1,2-Dichloroethan	0.394	0.393	0.385	0.383	0.373	0.350	0.380	4.36
43) T	Isopropyl Acetate	0.389	0.393	0.366	0.389	0.373	0.348	0.376	4.65
44) TM	Trichloroethene	0.403	0.419	0.385	0.387	0.370	0.352	0.386	6.11
45) C	1,2-Dichloropropa	0.329	0.334	0.312	0.317	0.302	0.289	0.314	5.35#
46) T	Dibromomethane	0.183	0.176	0.178	0.180	0.171	0.162	0.175	4.31
47) T	Bromodichlorometh	0.479	0.505	0.467	0.473	0.448	0.421	0.465	6.13
48) T	Methyl methacryla	0.182	0.192	0.165	0.192	0.171	0.160	0.177	7.65
49) T	1,4-Dioxane	0.002	0.002	0.002	0.002	0.002	0.002	0.002	7.52
50) S	Toluene-d8	1.166	1.249	1.052	1.212	1.203	1.167	1.175	5.76
51) T	4-Methyl-2-Pentan	0.191	0.187	0.185	0.191	0.186	0.176	0.186	2.88
52) CM	Toluene	0.879	0.875	0.852	0.872	0.857	0.836	0.862	1.90#

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	Compound	10	5	20	50	100	150	Avq	%RSD
53) T	t-1,3-Dichloropro	0.441	0.421	0.438	0.447	0.439	0.418	0.434	2.66
54) T	cis-1,3-Dichlorop	0.526	0.502	0.515	0.528	0.506	0.493	0.512	2.77
55) T	1,1,2-Trichloroet	0.256	0.250	0.232	0.238	0.224	0.214	0.236	6.66
56) T	Ethyl methacrylat	0.303	0.279	0.296	0.306	0.294	0.288	0.294	3.42
57) T	1,3-Dichloropropa	0.430	0.422	0.406	0.413	0.393	0.371	0.406	5.22
58) T	2-Chloroethyl Vin	0.115	0.126	0.115	0.108	0.109	0.101	0.112	7.48
59) T	2-Hexanone	0.126	0.124	0.125	0.134	0.130	0.119	0.126	4.13
60) T	Dibromochlorometh	0.336	0.343	0.319	0.332	0.320	0.305	0.326	4.31
61) T	1,2-Dibromoethane	0.242	0.237	0.235	0.237	0.228	0.216	0.232	4.01
62) S	4-Bromofluorobenz	0.373	0.395	0.333	0.388	0.376	0.365	0.372	5.84
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.398	0.418	0.392	0.386	0.363	0.345	0.384	6.78
65) PM	Chlorobenzene	1.078	1.061	1.054	1.069	0.990	0.975	1.038	4.22
66) T	1,1,1,2-Tetrachlo	0.395	0.403	0.386	0.400	0.388	0.375	0.391	2.57
67) C	Ethyl Benzene	1.899	1.929	1.901	1.931	1.848	1.793	1.884	2.84#
68) T	m/p-Xylenes	0.730	0.737	0.727	0.756	0.716	0.696	0.727	2.78
69) T	o-Xylene	0.654	0.666	0.654	0.679	0.654	0.633	0.657	2.28
70) T	Stvrene	1.148	1.121	1.146	1.190	1.165	1.146	1.153	2.00
71) P	Bromoform	0.225	0.230	0.224	0.230	0.220	0.209	0.223	3.47
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.660	3.696	3.578	3.716	3.440	3.347	3.573	4.18
74) T	N-amyl acetate	0.785	0.744	0.768	0.807	0.757	0.722	0.764	3.97
75) P	1,1,2,2-Tetrachlo	0.605	0.610	0.565	0.576	0.521	0.490	0.561	8.42
76) T	1,2,3-Trichloropr	0.436	0.456	0.356	0.348	0.398	0.374	0.395	11.15
77) T	Bromobenzene	0.935	0.906	0.890	0.900	0.839	0.798	0.878	5.71
78) T	n-propylbenzene	4.357	4.265	4.206	4.300	4.012	3.870	4.168	4.51
79) T	2-Chlorotoluene	2.396	2.461	2.278	2.340	2.172	2.093	2.290	6.05
80) T	1,3,5-Trimethylbe	3.027	2.969	2.946	3.060	2.836	2.773	2.935	3.78
81) T	trans-1,4-Dichlor	0.190	0.207	0.185	0.193	0.182	0.176	0.189	5.64
82) T	4-Chlorotoluene	2.514	2.576	2.430	2.485	2.328	2.288	2.437	4.56
83) T	tert-Butylbenzene	2.578	2.610	2.554	2.653	2.483	2.412	2.548	3.44
84) T	1,2,4-Trimethylbe	2.984	2.963	2.915	3.027	2.857	2.793	2.923	2.97
85) T	sec-Butylbenzene	3.624	3.536	3.473	3.626	3.422	3.282	3.494	3.77
86) T	p-Isopropyltoluen	3.410	3.356	3.294	3.491	3.318	3.175	3.341	3.22
87) T	1,3-Dichlorobenze	1.711	1.789	1.640	1.703	1.626	1.573	1.674	4.56
88) T	1,4-Dichlorobenze	1.686	1.794	1.629	1.690	1.559	1.507	1.644	6.25
89) T	n-Butylbenzene	3.144	2.956	3.034	3.131	2.938	2.848	3.008	3.87
90) T	Hexachloroethane	0.652	0.713	0.653	0.657	0.587	0.567	0.638	8.26
91) T	1,2-Dichlorobenze	1.481	1.529	1.429	1.463	1.350	1.310	1.427	5.79
92) T	1,2-Dibromo-3-Chl	0.101	0.102	0.090	0.091	0.083	0.078	0.091	10.54
93) T	1,2,4-Trichlorobe	1.098	1.122	1.047	1.088	0.991	0.960	1.051	6.09
94) T	Hexachlorobutadie	0.709	0.705	0.660	0.675	0.626	0.594	0.661	6.83
95) T	Naphthalene	1.690	1.646	1.630	1.776	1.668	1.564	1.662	4.22
96) T	1,2,3-Trichlorobe	0.960	0.928	0.898	0.931	0.856	0.809	0.897	6.22

(#) = Out of Range