

Method Path : Z:\VOASRV\HPCHEM1\MSVOA D\METHOD\
 Method File : 82D032620S.M
 Title : SW846 8260
 Last Update : Fri Mar 27 01:47:48 2020
 Response Via : Initial Calibration

Calibration Files

10 =VD065527.D 5 =VD065526.D 20 =VD065528.D
 50 =VD065529.D 100 =VD065530.D 150 =VD065531.D

	Compound	10	5	20	50	100	150	Avq	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.371	0.477	0.378	0.257	0.263	0.255	0.333	27.11
3) P	Chloromethane	0.481	0.582	0.500	0.375	0.374	0.383	0.449	19.05
4) C	Vinyl Chloride	0.486	0.565	0.494	0.406	0.419	0.403	0.462	13.93#
5) T	Bromomethane	0.360	0.418	0.328	0.288	0.287	0.278	0.327	16.70
6) T	Chloroethane	0.310	0.362	0.312	0.269	0.273	0.266	0.299	12.44
7) T	Trichlorofluorome	0.727	0.822	0.725	0.621	0.630	0.610	0.689	12.08
8) T	Diethyl Ether	0.217	0.249	0.221	0.202	0.210	0.212	0.219	7.49
9) T	1,1,2-Trichlorotr	0.463	0.547	0.473	0.417	0.418	0.411	0.455	11.48
10) T	Methyl Iodide	0.480	0.509	0.503	0.539	0.576	0.548	0.526	6.65
11) T	Tert butyl alcoho	0.025	0.023	0.027	0.022	0.022	0.022	0.023	9.39
12) CM	1,1-Dichloroethen	0.440	0.498	0.447	0.395	0.410	0.401	0.432	8.90#
13) T	Acrolein	0.036	0.040	0.039	0.041	0.040	0.041	0.040	4.71
14) T	Allyl chloride	0.642	0.710	0.656	0.617	0.659	0.660	0.657	4.67
15) T	Acrylonitrile	0.083	0.093	0.094	0.085	0.092	0.093	0.090	5.25
16) T	Acetone	0.082	0.096	0.079	0.072	0.073	0.069	0.079	12.36
17) T	Carbon Disulfide	1.475	1.649	1.482	1.308	1.325	1.306	1.424	9.64
18) T	Methyl Acetate	0.192	0.238	0.206	0.191	0.202	0.197	0.204	8.57
19) T	Methyl tert-butyl	0.772	0.850	0.854	0.845	0.924	0.924	0.861	6.63
20) T	Methylene Chlorid	0.704	0.960	0.617	0.460	0.458	0.454	0.609	32.98
21) T	trans-1,2-Dichlor	0.498	0.559	0.509	0.463	0.479	0.475	0.497	6.93
22) T	Diisopropyl ether	1.211	1.215	1.336	1.258	1.314	1.312	1.275	4.26
23) T	Vinyl Acetate	0.609	0.612	0.707	0.705	0.768	0.765	0.694	10.13
24) P	1,1-Dichloroethan	0.815	0.885	0.839	0.750	0.780	0.781	0.808	6.01
25) T	2-Butanone	0.099	0.110	0.107	0.103	0.111	0.110	0.107	4.31
26) T	2,2-Dichloropropa	0.721	0.816	0.735	0.672	0.678	0.672	0.716	7.80
27) T	cis-1,2-Dichloroe	0.506	0.551	0.510	0.486	0.515	0.522	0.515	4.17
28) T	Bromochloromethan	0.337	0.354	0.343	0.319	0.330	0.332	0.336	3.56
29) T	Tetrahydrofuran	0.063	0.065	0.072	0.068	0.074	0.073	0.069	6.89
30) C	Chloroform	0.842	0.943	0.865	0.776	0.804	0.792	0.837	7.31#
31) T	Cyclohexane	0.800	0.934	0.791	0.713	0.732	0.723	0.782	10.58
32) T	1,1,1-Trichloroet	0.744	0.867	0.790	0.707	0.717	0.714	0.756	8.21
33) S	1,2-Dichloroethan	0.398	0.470	0.416	0.397	0.399	0.416	0.416	6.72

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.285	0.342	0.308	0.301	0.306	0.311	0.309	6.05
36) T	1,1-Dichloroprope	0.437	0.482	0.482	0.444	0.454	0.443	0.457	4.36
37) T	Ethyl Acetate	0.168	0.162	0.187	0.170	0.187	0.176	0.175	5.91
38) T	Carbon Tetrachlor	0.469	0.534	0.496	0.460	0.470	0.458	0.481	6.08
39) T	Methylcyclohexane	0.482	0.507	0.552	0.541	0.580	0.569	0.539	6.92
40) TM	Benzene	1.263	1.359	1.359	1.262	1.295	1.283	1.304	3.43
41) T	Methacrylonitrile	0.079	0.099	0.109	0.094	0.118	0.106	0.101	13.37
42) TM	1,2-Dichloroethan	0.341	0.363	0.363	0.330	0.341	0.343	0.347	3.83
43) T	Isopropyl Acetate	0.286	0.296	0.321	0.317	0.344	0.341	0.318	7.41
44) TM	Trichloroethene	0.367	0.412	0.386	0.359	0.370	0.374	0.378	4.93
45) C	1,2-Dichloropropa	0.304	0.320	0.338	0.306	0.317	0.315	0.317	3.81#
46) T	Dibromomethane	0.160	0.167	0.174	0.161	0.168	0.167	0.166	3.23
47) T	Bromodichlorometh	0.428	0.459	0.464	0.418	0.438	0.434	0.440	4.07
48) T	Methyl methacryla	0.124	0.132	0.167	0.153	0.167	0.164	0.151	12.50
49) T	1,4-Dioxane	0.002	0.001	0.002	0.002	0.002	0.002	0.002	14.37
50) S	Toluene-d8	1.040	1.163	1.165	1.179	1.194	1.210	1.159	5.25
51) T	4-Methyl-2-Pentan	0.141	0.136	0.167	0.166	0.178	0.173	0.160	10.84
52) CM	Toluene	0.773	0.810	0.864	0.819	0.850	0.838	0.826	3.95#

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	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.364	0.380	0.413	0.398	0.428	0.433	0.403	6.82
54) T	cis-1,3-Dichlorop	0.459	0.468	0.509	0.485	0.518	0.516	0.493	5.18
55) T	1,1,2-Trichloroet	0.228	0.243	0.248	0.229	0.238	0.236	0.237	3.24
56) T	Ethyl methacrylat	0.208	0.200	0.255	0.273	0.304	0.303	0.257	17.57
57) T	1,3-Dichloropropa	0.376	0.399	0.414	0.390	0.408	0.407	0.399	3.48
58) T	2-Chloroethyl Vin	0.107	0.114	0.135	0.143	0.152	0.155	0.135	14.83
59) T	2-Hexanone	0.096	0.090	0.112	0.115	0.123	0.119	0.109	12.08
60) T	Dibromochlorometh	0.299	0.325	0.331	0.301	0.316	0.313	0.314	4.07
61) T	1,2-Dibromoethane	0.217	0.236	0.234	0.224	0.234	0.231	0.229	3.21
62) S	4-Bromofluorobenz	0.324	0.355	0.369	0.375	0.386	0.398	0.368	7.10
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.356	0.385	0.372	0.347	0.350	0.340	0.358	4.69
65) PM	Chlorobenzene	0.962	1.015	1.015	0.948	0.967	0.958	0.977	3.04
66) T	1,1,1,2-Tetrachlo	0.345	0.383	0.380	0.356	0.365	0.359	0.365	4.06
67) C	Ethyl Benzene	1.505	1.576	1.698	1.684	1.725	1.691	1.646	5.25#
68) T	m/p-Xylenes	0.600	0.602	0.679	0.659	0.677	0.663	0.646	5.59
69) T	o-Xylene	0.512	0.494	0.583	0.585	0.617	0.605	0.566	8.96
70) T	Stvrene	0.894	0.865	1.055	1.047	1.075	1.064	1.000	9.42
71) P	Bromoform	0.192	0.200	0.210	0.198	0.206	0.202	0.201	3.15
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	2.762	2.770	3.188	3.141	3.287	3.273	3.070	7.87
74) T	N-amyl acetate	0.508	0.520	0.609	0.617	0.691	0.690	0.606	13.10
75) P	1,1,2,2-Tetrachlo	0.521	0.542	0.561	0.514	0.529	0.532	0.533	3.08
76) T	1,2,3-Trichloropr	0.389	0.428	0.368	0.405	0.367	0.350	0.384	7.44
77) T	Bromobenzene	0.756	0.809	0.829	0.782	0.819	0.818	0.802	3.45
78) T	n-propylbenzene	3.302	3.402	3.799	3.781	3.875	3.799	3.660	6.63
79) T	2-Chlorotoluene	1.954	2.019	2.171	2.091	2.148	2.143	2.088	4.07
80) T	1,3,5-Trimethylbe	2.298	2.265	2.703	2.603	2.713	2.687	2.545	8.18
81) T	trans-1,4-Dichlor	0.152	0.157	0.175	0.172	0.186	0.191	0.172	8.97
82) T	4-Chlorotoluene	2.117	2.169	2.372	2.189	2.237	2.229	2.219	3.91
83) T	tert-Butylbenzene	1.857	1.910	2.193	2.187	2.316	2.325	2.131	9.43
84) T	1,2,4-Trimethylbe	2.303	2.257	2.694	2.615	2.696	2.699	2.544	8.15
85) T	sec-Butylbenzene	2.760	2.833	3.158	3.095	3.254	3.199	3.050	6.69
86) T	p-Isopropyltoluen	2.528	2.442	2.959	2.881	3.025	3.028	2.811	9.22
87) T	1,3-Dichlorobenze	1.501	1.604	1.604	1.492	1.534	1.532	1.544	3.17
88) T	1,4-Dichlorobenze	1.514	1.684	1.575	1.477	1.506	1.503	1.543	4.95
89) T	n-Butylbenzene	2.267	2.420	2.568	2.589	2.727	2.743	2.552	7.16
90) T	Hexachloroethane	0.571	0.631	0.612	0.556	0.583	0.584	0.589	4.68
91) T	1,2-Dichlorobenze	1.234	1.369	1.364	1.261	1.319	1.319	1.311	4.14
92) T	1,2-Dibromo-3-Chl	0.080	0.079	0.080	0.079	0.083	0.081	0.080	2.00
93) T	1,2,4-Trichlorobe	0.795	0.904	0.899	0.881	0.966	0.996	0.907	7.76
94) T	Hexachlorobutadie	0.565	0.630	0.598	0.554	0.596	0.602	0.591	4.62
95) T	Naphthalene	1.058	1.137	1.281	1.409	1.616	1.657	1.360	18.11
96) T	1,2,3-Trichlorobe	0.674	0.760	0.769	0.766	0.844	0.860	0.779	8.58

(#) = Out of Range