

Method Path : Z:\VOASRV\HPCHEM1\MSV0A_D\METHOD\
 Method File : 82D110819S.M
 Title : SW846 8260
 Last Update : Fri Nov 08 16:20:44 2019
 Response Via : Initial Calibration

Calibration Files

10 =VD064155.D 5 =VD064154.D 20 =VD064156.D
 50 =VD064157.D 100 =VD064158.D 150 =VD064159.D

	Compound	10	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.428	0.438	0.399	0.428	0.408	0.387	0.415	4.77
3) P	Chloromethane	0.470	0.460	0.476	0.451	0.413	0.399	0.445	7.07
4) C	Vinyl Chloride	0.499	0.465	0.477	0.499	0.466	0.448	0.476	4.20#
5) T	Bromomethane	0.306	0.297	0.302	0.317	0.292	0.288	0.300	3.46
6) T	Chloroethane	0.312	0.301	0.313	0.320	0.295	0.282	0.304	4.58
7) T	Trichlorofluorome	0.798	0.773	0.773	0.806	0.759	0.718	0.771	4.09
8) T	Diethyl Ether	0.211	0.211	0.232	0.219	0.203	0.197	0.212	5.73
9) T	1,1,2-Trichlorotr	0.469	0.457	0.438	0.448	0.424	0.409	0.441	4.97
10) T	Methyl Iodide	0.366	0.279	0.424	0.540	0.520	0.511	0.440	23.41
11) T	Tert butyl alcoho	0.019	0.017	0.029	0.031	0.028	0.027	0.025	23.01
12) CM	1,1-Dichloroethen	0.459	0.404	0.424	0.437	0.405	0.392	0.420	5.90#
13) T	Acrolein	0.020	0.022	0.022	0.029	0.026	0.026	0.024	13.61
14) T	Allyl chloride	0.756	0.746	0.756	0.788	0.714	0.698	0.743	4.35
15) T	Acrylonitrile	0.088	0.087	0.101	0.093	0.088	0.085	0.090	6.28
16) T	Acetone	0.087	0.103	0.095	0.106	0.099	0.094	0.097	6.83
17) T	Carbon Disulfide	1.334	1.272	1.329	1.386	1.289	1.240	1.308	3.96
18) T	Methyl Acetate	0.259	0.314	0.284	0.271	0.256	0.249	0.272	8.85
19) T	Methyl tert-butyl	0.989	0.976	1.069	1.050	0.983	0.952	1.003	4.56
20) T	Methylene Chlorid	0.544	0.578	0.522	0.474	0.425	0.410	0.492	13.68
21) T	trans-1,2-Dichlor	0.483	0.489	0.482	0.494	0.458	0.450	0.476	3.77
22) T	Diisopropyl ether	1.393	1.359	1.450	1.435	1.340	1.293	1.378	4.33
23) T	Vinyl Acetate	0.762	0.667	0.831	0.830	0.772	0.748	0.768	7.93
24) P	1,1-Dichloroethan	0.803	0.801	0.830	0.843	0.770	0.754	0.800	4.23
25) T	2-Butanone	0.122	0.123	0.135	0.132	0.124	0.120	0.126	4.97
26) T	2,2-Dichloropropa	0.821	0.797	0.810	0.812	0.745	0.723	0.785	5.15
27) T	cis-1,2-Dichloroe	0.516	0.495	0.537	0.528	0.500	0.487	0.510	3.87
28) T	Bromochloromethan	0.216	0.308	0.247	0.306	0.304	0.292	0.279	13.80
29) T	Tetrahydrofuran	0.075	0.071	0.083	0.079	0.074	0.071	0.076	6.11
30) C	Chloroform	0.833	0.813	0.858	0.855	0.787	0.766	0.819	4.52#
31) T	Cyclohexane	0.884	0.919	0.781	0.792	0.745	0.722	0.807	9.68
32) T	1,1,1-Trichloroet	0.802	0.803	0.798	0.811	0.759	0.731	0.784	4.08
33) S	1,2-Dichloroethan	0.405	0.354	0.445	0.453	0.421	0.389	0.411	8.99
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.289	0.254	0.298	0.316	0.295	0.270	0.287	7.59
36) T	1,1-Dichloroprope	0.474	0.460	0.461	0.483	0.454	0.436	0.461	3.51
37) T	Ethyl Acetate	0.190	0.193	0.213	0.199	0.189	0.182	0.195	5.64
38) T	Carbon Tetrachlor	0.506	0.479	0.487	0.518	0.495	0.478	0.494	3.18
39) T	Methylcyclohexane	0.615	0.598	0.554	0.601	0.577	0.559	0.584	4.22
40) TM	Benzene	1.264	1.250	1.286	1.326	1.237	1.203	1.261	3.34
41) T	Methacrylonitrile	0.110	0.124	0.137	0.134	0.108	0.122	0.122	9.93
42) TM	1,2-Dichloroethan	0.377	0.372	0.405	0.392	0.370	0.356	0.379	4.52
43) T	Isopropyl Acetate	0.406	0.386	0.424	0.416	0.394	0.379	0.401	4.44
44) TM	Trichloroethene	0.388	0.384	0.377	0.396	0.369	0.357	0.379	3.69
45) C	1,2-Dichloropropa	0.310	0.305	0.317	0.320	0.299	0.290	0.307	3.66#
46) T	Dibromomethane	0.162	0.163	0.173	0.171	0.160	0.156	0.164	3.89
47) T	Bromodichlorometh	0.451	0.437	0.455	0.461	0.431	0.421	0.443	3.53
48) T	Methyl methacryla	0.197	0.209	0.207	0.199	0.185	0.180	0.196	5.97
49) T	1,4-Dioxane	0.002	0.002	0.002	0.002	0.002	0.002	0.002	5.38
50) S	Toluene-d8	1.100	0.898	1.119	1.198	1.133	1.048	1.083	9.49
51) T	4-Methyl-2-Pentan	0.192	0.186	0.210	0.198	0.188	0.179	0.192	5.55
52) CM	Toluene	0.837	0.815	0.836	0.864	0.820	0.802	0.829	2.62#

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Compound		10	5	20	50	100	150	Avg	%RSD

53) T	t-1,3-Dichloropro	0.443	0.430	0.458	0.463	0.439	0.428	0.443	3.21
54) T	cis-1,3-Dichlorop	0.521	0.504	0.535	0.541	0.510	0.493	0.517	3.52
55) T	1,1,2-Trichloroet	0.219	0.220	0.234	0.232	0.220	0.212	0.223	3.74
56) T	Ethyl methacrylat	0.311	0.303	0.331	0.325	0.306	0.296	0.312	4.30
57) T	1,3-Dichloropropa	0.389	0.369	0.412	0.404	0.384	0.375	0.389	4.24
58) T	2-Chloroethyl Vin	0.119	0.136	0.134	0.131	0.124	0.114	0.126	6.94
59) T	2-Hexanone	0.136	0.131	0.145	0.143	0.136	0.130	0.137	4.62
60) T	Dibromochlorometh	0.312	0.309	0.319	0.321	0.307	0.298	0.311	2.71
61) T	1,2-Dibromoethane	0.217	0.219	0.233	0.232	0.221	0.216	0.223	3.36
62) S	4-Bromofluorobenz	0.375	0.355	0.381	0.404	0.383	0.353	0.375	5.11
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.403	0.383	0.381	0.404	0.376	0.360	0.385	4.34
65) PM	Chlorobenzene	1.029	1.031	1.029	1.054	0.992	0.966	1.017	3.13
66) T	1,1,1,2-Tetrachlo	0.393	0.385	0.388	0.401	0.382	0.371	0.387	2.63
67) C	Ethyl Benzene	1.890	1.873	1.839	1.910	1.795	1.727	1.839	3.70#
68) T	m/p-Xylenes	0.714	0.700	0.701	0.738	0.702	0.675	0.705	2.95
69) T	o-Xylene	0.678	0.649	0.645	0.682	0.644	0.625	0.654	3.34
70) T	Styrene	1.155	1.124	1.158	1.193	1.122	1.097	1.141	2.98
71) P	Bromoform	0.222	0.209	0.227	0.230	0.219	0.214	0.220	3.51
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.841	3.788	3.652	3.828	3.514	3.397	3.670	4.98
74) T	N-amyl acetate	0.902	0.879	0.924	0.888	0.823	0.784	0.867	6.04
75) P	1,1,2,2-Tetrachlo	0.562	0.546	0.601	0.568	0.529	0.511	0.553	5.73
76) T	1,2,3-Trichloropr	0.427	0.319	0.466	0.419	0.403	0.382	0.403	12.30
77) T	Bromobenzene	0.930	0.901	0.895	0.931	0.853	0.840	0.892	4.31
78) T	n-propylbenzene	4.374	4.383	4.137	4.404	3.996	3.863	4.193	5.48
79) T	2-Chlorotoluene	2.479	2.440	2.373	2.470	2.243	2.199	2.367	5.07
80) T	1,3,5-Trimethylbe	3.118	3.103	3.022	3.133	2.899	2.818	3.016	4.32
81) T	trans-1,4-Dichlor	0.206	0.195	0.210	0.211	0.199	0.194	0.203	3.64
82) T	4-Chlorotoluene	2.556	2.528	2.477	2.561	2.364	2.329	2.469	4.05
83) T	tert-Butylbenzene	2.824	2.776	2.624	2.788	2.495	2.448	2.659	6.06
84) T	1,2,4-Trimethylbe	3.062	3.019	2.989	3.103	2.870	2.821	2.977	3.71
85) T	sec-Butylbenzene	3.706	3.677	3.522	3.751	3.440	3.332	3.571	4.66
86) T	p-Isopropyltoluen	3.507	3.483	3.346	3.541	3.291	3.205	3.395	3.97
87) T	1,3-Dichlorobenze	1.696	1.679	1.657	1.705	1.612	1.581	1.655	2.97
88) T	1,4-Dichlorobenze	1.632	1.641	1.613	1.716	1.557	1.533	1.615	4.03
89) T	n-Butylbenzene	3.219	3.099	3.027	3.229	2.964	2.868	3.068	4.66
90) T	Hexachloroethane	0.647	0.648	0.623	0.651	0.602	0.594	0.627	3.94
91) T	1,2-Dichlorobenze	1.450	1.358	1.416	1.466	1.369	1.347	1.401	3.59
92) T	1,2-Dibromo-3-Chl	0.100	0.101	0.108	0.099	0.093	0.091	0.099	6.37
93) T	1,2,4-Trichlorobe	1.075	1.081	1.100	1.139	1.049	1.038	1.081	3.36
94) T	Hexachlorobutadie	0.724	0.727	0.678	0.733	0.671	0.655	0.698	4.86
95) T	Naphthalene	1.764	1.732	1.872	1.844	1.716	1.701	1.771	4.01
96) T	1,2,3-Trichlorobe	0.925	0.931	0.924	0.955	0.892	0.883	0.919	2.90

(#) = Out of Range