

Method Path : Z:\V0ASRV\HPCHEM1\MSV0A V\METHOD\
 Method File : 82V012419S.M
 Title : SW846 8260
 Last Update : Thu Jan 24 23:18:07 2019
 Response Via : Initial Calibration

Calibration Files

10 =VV009255.D 5 =VV009254.D 20 =VV009256.D
 50 =VV009257.D 100 =VV009258.D 150 =VV009259.D

	Compound	10	5	20	50	100	150	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.354	0.394	0.386	0.440	0.470	0.464	0.418	11.25
3) P	Chloromethane	0.541	0.559	0.552	0.555	0.585	0.616	0.568	4.88
4) C	Vinyl Chloride	0.547	0.558	0.578	0.572	0.607	0.591	0.575	3.76#
5) T	Bromomethane	0.345	0.366	0.318	0.304	0.310	0.312	0.326	7.46
6) T	Chloroethane	0.310	0.305	0.310	0.291	0.297	0.298	0.302	2.56
7) T	Trichlorofluorome	0.274	0.274	0.268	0.259	0.267	0.289	0.272	3.71
8) T	Diethyl Ether	0.271	0.272	0.282	0.256	0.276	0.267	0.271	3.18
9) T	1,1,2-Trichlorotr	0.478	0.476	0.490	0.485	0.505	0.470	0.484	2.52
10) T	Methyl Iodide	0.835	0.793	0.762	0.760	0.805	0.829	0.797	4.03
11) T	Tert butyl alcoho	0.066	0.102	0.050	0.044	0.046	0.038	0.058	41.08
12) CM	1,1-Dichloroethen	0.518	0.496	0.513	0.482	0.508	0.501	0.503	2.60#
13) T	Acrolein	0.029	0.031	0.031	0.029	0.030	0.025	0.029	8.25
14) T	Allyl chloride	0.785	0.794	0.743	0.698	0.734	0.753	0.751	4.69
15) T	Acrylonitrile	0.121	0.128	0.126	0.123	0.141	0.121	0.127	5.90
16) T	Acetone	0.183	0.220	0.156	0.142	0.151	0.122	0.162	21.36
17) T	Carbon Disulfide	1.371	1.343	1.358	1.393	1.501	1.504	1.412	5.12
18) T	Methyl Acetate	0.439	0.473	0.424	0.382	0.422	0.365	0.417	9.40
19) T	Methyl tert-butyl	0.810	0.787	0.798	0.762	0.812	0.755	0.787	3.08
20) T	Methylene Chlorid	0.639	0.685	0.535	0.502	0.521	0.512	0.566	13.56
21) T	trans-1,2-Dichlor	0.529	0.572	0.512	0.482	0.513	0.517	0.521	5.67
22) T	Diisopropyl ether	1.889	1.876	1.860	1.658	1.759	1.731	1.795	5.22
23) T	Vinyl Acetate	1.115	1.032	1.136	1.067	1.185	1.107	1.107	4.83
24) P	1,1-Dichloroethan	1.170	1.175	1.101	1.021	1.092	1.094	1.109	5.17
25) T	2-Butanone	0.235	0.212	0.228	0.204	0.232	0.199	0.219	7.15
26) T	2,2-Dichloropropa	0.571	0.527	0.590	0.538	0.572	0.576	0.562	4.30
27) T	cis-1,2-Dichloroe	0.683	0.677	0.671	0.618	0.650	0.663	0.660	3.61
28) T	Bromochloromethan	0.449	0.427	0.441	0.451	0.455	0.445	0.445	2.20
29) T	Tetrahydrofuran	0.124	0.117	0.126	0.122	0.139	0.119	0.125	6.27
30) C	Chloroform	1.180	1.147	1.160	1.023	1.084	1.090	1.114	5.29#
31) T	Cyclohexane	1.071	1.172	1.068	0.926	0.970	0.927	1.022	9.58
32) T	1,1,1-Trichloroet	0.931	0.856	0.904	0.815	0.848	0.844	0.866	4.94
33) S	1,2-Dichloroethan	0.589	0.616	0.635	0.624	0.605	0.584	0.609	3.23

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.305	0.333	0.340	0.340	0.336	0.324	0.330	4.04
36) T	1,1-Dichloroprope	0.497	0.502	0.525	0.477	0.516	0.487	0.501	3.57
37) T	Ethyl Acetate	0.245	0.178	0.276	0.255	0.291	0.246	0.249	15.80
38) T	Carbon Tetrachlor	0.490	0.488	0.528	0.459	0.515	0.492	0.495	4.83
39) T	Methylcyclohexane	0.614	0.624	0.663	0.601	0.660	0.604	0.627	4.36
40) TM	Benzene	1.495	1.491	1.556	1.377	1.478	1.453	1.475	3.99
41) T	Methacrylonitrile	0.144	0.132	0.150	0.141	0.165	0.143	0.146	7.57
42) TM	1,2-Dichloroethan	0.466	0.472	0.479	0.427	0.469	0.439	0.459	4.54
43) T	Isopropyl Acetate	0.474	0.457	0.512	0.478	0.526	0.463	0.485	5.71
44) TM	Trichloroethene	0.392	0.421	0.413	0.360	0.392	0.385	0.394	5.51
45) C	1,2-Dichloropropa	0.368	0.370	0.390	0.335	0.361	0.354	0.363	5.03#
46) T	Dibromomethane	0.194	0.199	0.219	0.196	0.214	0.198	0.203	4.97
47) T	Bromodichlorometh	0.464	0.472	0.503	0.450	0.497	0.485	0.478	4.28
48) T	Methyl methacryla	0.235	0.219	0.249	0.233	0.268	0.239	0.241	6.94
49) T	1,4-Dioxane	0.003	0.003	0.003	0.003	0.004	0.003	0.003	10.93
50) S	Toluene-d8	1.153	1.236	1.330	1.286	1.283	1.249	1.256	4.80
51) T	4-Methyl-2-Pentan	0.246	0.249	0.262	0.247	0.284	0.243	0.255	6.07
52) CM	Toluene	0.951	0.933	0.968	0.860	0.950	0.927	0.931	4.08#

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	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.455	0.449	0.496	0.461	0.536	0.507	0.484	7.11
54) T	cis-1,3-Dichlorop	0.528	0.507	0.565	0.522	0.594	0.577	0.549	6.35
55) T	1,1,2-Trichloroet	0.286	0.274	0.299	0.273	0.297	0.272	0.284	4.27
56) T	Ethyl methacrylat	0.316	0.286	0.345	0.334	0.404	0.371	0.343	12.07
57) T	1,3-Dichloropropa	0.508	0.507	0.524	0.474	0.527	0.492	0.505	3.94
58) T	2-Chloroethyl Vin			0.006	0.004	0.012	0.014	0.009	51.65
59) T	2-Hexanone	0.177	0.173	0.191	0.177	0.207	0.176	0.183	7.06
60) T	Dibromochlorometh	0.305	0.307	0.331	0.312	0.356	0.334	0.324	6.07
61) T	1,2-Dibromoethane	0.285	0.266	0.294	0.271	0.311	0.283	0.285	5.69
62) S	4-Bromofluorobenz	0.446	0.511	0.492	0.495	0.488	0.476	0.485	4.55
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.349	0.358	0.355	0.316	0.348	0.342	0.345	4.36
65) PM	Chlorobenzene	1.179	1.204	1.162	1.011	1.114	1.096	1.128	6.18
66) T	1,1,1,2-Tetrachlo	0.387	0.355	0.397	0.349	0.389	0.381	0.377	5.21
67) C	Ethyl Benzene	1.935	1.905	2.007	1.761	1.941	1.929	1.913	4.29#
68) T	m/p-Xylenes	0.737	0.711	0.779	0.689	0.750	0.737	0.734	4.21
69) T	o-Xylene	0.701	0.643	0.713	0.635	0.714	0.709	0.686	5.35
70) T	Styrene	1.104	1.021	1.152	1.055	1.184	1.184	1.117	6.12
71) P	Bromoform	0.190	0.180	0.204	0.193	0.232	0.219	0.203	9.68
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.713	3.823	3.952	3.422	3.699	3.670	3.713	4.76
74) T	N-amyl acetate	0.829	0.867	0.874	0.808	0.952	0.884	0.869	5.76
75) P	1,1,2,2-Tetrachlo	0.767	0.783	0.801	0.721	0.793	0.716	0.764	4.81
76) T	1,2,3-Trichloropr	0.605	0.603	0.658	0.536	0.594	0.544	0.590	7.59
77) T	Bromobenzene	0.892	0.912	0.906	0.791	0.853	0.845	0.866	5.30
78) T	n-propylbenzene	4.415	4.536	4.701	4.051	4.343	4.312	4.393	5.01
79) T	2-Chlorotoluene	2.759	2.858	2.780	2.411	2.535	2.544	2.648	6.63
80) T	1,3,5-Trimethylbe	3.128	3.171	3.360	2.895	3.101	3.085	3.123	4.80
81) T	trans-1,4-Dichlor	0.197	0.164	0.204	0.204	0.248	0.229	0.208	13.81
82) T	4-Chlorotoluene	3.303	3.348	3.266	2.874	3.031	3.012	3.139	6.12
83) T	tert-Butylbenzene	3.031	3.092	3.174	2.783	3.010	3.002	3.015	4.34
84) T	1,2,4-Trimethylbe	3.254	3.262	3.433	2.946	3.196	3.145	3.206	5.00
85) T	sec-Butylbenzene	3.934	4.155	4.156	3.595	3.913	3.826	3.930	5.40
86) T	p-Isopropyltoluen	3.546	3.566	3.624	3.172	3.476	3.423	3.468	4.64
87) T	1,3-Dichlorobenze	1.779	1.934	1.852	1.578	1.705	1.679	1.755	7.29
88) T	1,4-Dichlorobenze	1.853	1.995	1.889	1.605	1.715	1.689	1.791	8.13
89) T	n-Butylbenzene	3.373	3.632	3.519	3.039	3.326	3.260	3.358	6.15
90) T	Hexachloroethane	0.601	0.636	0.639	0.549	0.621	0.635	0.613	5.65
91) T	1,2-Dichlorobenze	1.614	1.712	1.641	1.416	1.546	1.516	1.574	6.61
92) T	1,2-Dibromo-3-Chl	0.124	0.109	0.136	0.120	0.143	0.131	0.127	9.45
93) T	1,2,4-Trichlorobe	1.053	1.305	1.108	0.992	1.086	1.076	1.103	9.65
94) T	Hexachlorobutadie	0.651	0.728	0.645	0.565	0.608	0.587	0.631	9.23
95) T	Naphthalene	1.970	2.642	2.119	2.001	2.337	2.190	2.210	11.33
96) T	1,2,3-Trichlorobe	0.962	1.142	0.959	0.878	0.964	0.933	0.973	9.14

(#) = Out of Range