

Method Path : Z:\V0ASRV\HPCHEM1\MSV0A_D\METHOD\
 Method File : 82D032719S.M
 Title : SW846 8260
 Last Update : Thu Mar 28 09:22:37 2019
 Response Via : Initial Calibration

Calibration Files

5 =VD061348.D 10 =VD061349.D 20 =VD061350.D
 50 =VD061351.D 75 =VD061352.D 100 =VD061353.D

	Compound	5	10	20	50	75	100	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.563	0.503	0.565	0.499	0.521	0.553	0.534	5.65
3) P	Chloromethane	0.475	0.423	0.462	0.371	0.418	0.464	0.435	9.02
4) C	Vinyl Chloride	0.405	0.383	0.443	0.374	0.402	0.392	0.400	6.04#
5) T	Bromomethane	0.092	0.089	0.067	0.082	0.072	0.072	0.079	12.86
6) T	Chloroethane	0.121	0.141	0.085	0.133	0.123	0.101	0.117	17.56
7) T	Trichlorofluorome	0.653	0.602	0.634	0.547	0.514	0.537	0.581	9.75
8) T	Diethyl Ether	0.189	0.200	0.182	0.177	0.179	0.197	0.187	5.04
9) T	1,1,2-Trichlorotr	0.649	0.631	0.655	0.579	0.600	0.637	0.625	4.75
10) T	Methyl Iodide	0.588	0.660	0.829	0.923	0.958	1.002	0.826	20.38
11) T	Tert butyl alcoho	0.027	0.026	0.026	0.026	0.028	0.027	0.027	3.64
12) CM	1,1-Dichloroethen	0.559	0.514	0.578	0.495	0.530	0.544	0.537	5.60#
13) T	Acrolein	0.022	0.030	0.026	0.020	0.020	0.019	0.023	18.12
14) T	Allyl chloride	0.786	0.733	0.732	0.695	0.738	0.807	0.749	5.42
15) T	Acrylonitrile	0.091	0.097	0.091	0.090	0.093	0.092	0.092	2.71
16) T	Acetone	0.107	0.103	0.104	0.116	0.123	0.106	0.110	7.25
17) T	Carbon Disulfide	1.841	1.747	1.791	1.650	1.634	1.799	1.744	4.83
18) T	Methyl Acetate	0.284	0.219	0.218	0.206	0.229	0.229	0.231	11.76
19) T	Methyl tert-butyl	0.926	0.925	0.942	0.877	0.962	0.942	0.929	3.10
20) T	Methylene Chlorid	0.982	0.757	0.680	0.558	0.597	0.622	0.699	22.19
21) T	trans-1,2-Dichlor	0.602	0.595	0.594	0.549	0.560	0.576	0.579	3.67
22) T	Diisopropyl ether	1.580	1.498	1.704	1.540	1.554	1.630	1.584	4.62
23) T	Vinyl Acetate	0.862	0.852	0.889	0.848	0.841	0.871	0.860	2.02
24) P	1,1-Dichloroethan	0.986	0.939	0.934	0.879	0.896	0.951	0.931	4.13
25) T	2-Butanone	0.135	0.138	0.134	0.136	0.147	0.139	0.138	3.40
26) T	2,2-Dichloropropa	0.728	0.776	0.717	0.746	0.749	0.724	0.740	2.95
27) T	cis-1,2-Dichloroe	0.621	0.663	0.633	0.627	0.645	0.620	0.635	2.60
28) T	Bromochloromethan	0.390	0.371	0.375	0.366	0.367	0.386	0.376	2.70
29)	Tetrahydrofuran	0.069	0.067	0.063	0.062	0.070	0.070	0.067	5.08
30) C	Chloroform	0.951	0.959	0.968	0.954	0.961	0.979	0.962	1.05#
31) T	Cyclohexane	0.744	0.715	0.781	0.737	0.709	0.729	0.736	3.48
32) T	1,1,1-Trichloroet	0.848	0.820	0.893	0.847	0.814	0.868	0.849	3.48
33) S	1,2-Dichloroethan	0.500	0.415	0.428	0.380	0.406	0.434	0.427	9.41

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.396	0.393	0.374	0.382	0.356	0.392	0.382	3.97
36) T	1,1-Dichloroprope	0.516	0.467	0.417	0.396	0.369	0.454	0.436	12.19
37) T	Ethyl Acetate	0.198	0.198	0.171	0.186	0.178	0.189	0.187	5.71
38) T	Carbon Tetrachlor	0.540	0.516	0.494	0.474	0.459	0.525	0.501	6.23
39) T	Methylcyclohexane	0.506	0.481	0.444	0.430	0.420	0.446	0.454	7.13
40) TM	Benzene	1.194	1.123	1.156	1.048	0.976	1.073	1.095	7.23
41) T	Methacrylonitrile	0.228	0.229	0.203	0.208	0.219	0.223	0.218	4.85
42) TM	1,2-Dichloroethan	0.329	0.343	0.320	0.328	0.316	0.331	0.328	2.89
43) T	Isopropyl Acetate	0.265	0.250	0.271	0.281	0.283	0.279	0.272	4.63
44) TM	Trichloroethene	0.430	0.420	0.391	0.386	0.394	0.425	0.408	4.81
45) C	1,2-Dichloropropa	0.265	0.293	0.280	0.280	0.264	0.285	0.278	4.06#
46) T	Dibromomethane	0.184	0.186	0.184	0.184	0.186	0.197	0.187	2.82
47) T	Bromodichlorometh	0.414	0.412	0.433	0.419	0.411	0.428	0.420	2.15
48) T	Methyl methacryla	0.150	0.156	0.153	0.143	0.146	0.152	0.150	3.15
49) T	1,4-Dioxane	0.001	0.002	0.002	0.002	0.002	0.002	0.002	9.90
50) S	Toluene-d8	1.041	0.912	0.882	0.914	0.862	0.888	0.916	7.01
51) T	4-Methyl-2-Pentan	0.172	0.178	0.162	0.162	0.157	0.160	0.165	4.83
52) CM	Toluene	0.774	0.742	0.642	0.620	0.628	0.604	0.668	10.67#

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	Compound	5	10	20	50	75	100	Avg	%RSD
53) T	t-1,3-Dichloropro	0.375	0.404	0.377	0.402	0.368	0.360	0.381	4.77
54) T	cis-1,3-Dichlorop	0.496	0.478	0.462	0.450	0.431	0.468	0.464	4.82
55) T	1,1,2-Trichloroet	0.258	0.245	0.226	0.221	0.229	0.224	0.234	6.16
56) T	Ethyl methacrylat	0.232	0.266	0.245	0.254	0.244	0.264	0.251	5.25
57) T	1,3-Dichloropropa	0.358	0.361	0.357	0.342	0.321	0.322	0.343	5.27
58) T	2-Chloroethyl Vin	0.135	0.148	0.120	0.116	0.102	0.113	0.122	13.44
59) T	2-Hexanone	0.126	0.123	0.120	0.120	0.115	0.115	0.120	3.51
60) T	Dibromochlorometh	0.358	0.380	0.351	0.351	0.355	0.366	0.360	3.13
61) T	1,2-Dibromoethane	0.270	0.276	0.281	0.266	0.261	0.269	0.271	2.54
62) S	4-Bromofluorobenz	0.396	0.393	0.335	0.334	0.320	0.331	0.351	9.64
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.414	0.385	0.396	0.371	0.394	0.394	0.392	3.65
65) PM	Chlorobenzene	1.084	1.081	1.022	0.936	1.048	0.960	1.022	6.05
66) T	1,1,1,2-Tetrachlo	0.375	0.391	0.418	0.408	0.392	0.390	0.396	3.81
67) C	Ethyl Benzene	1.651	1.607	1.640	1.606	1.418	1.437	1.560	6.66#
68) T	m/p-Xylenes	0.624	0.594	0.668	0.582	0.576	0.501	0.591	9.39
69) T	o-Xylene	0.539	0.585	0.592	0.595	0.607	0.523	0.573	5.92
70) T	Styrene	0.990	1.063	1.065	0.984	1.045	0.851	0.999	8.10
71) P	Bromoform	0.230	0.234	0.249	0.257	0.277	0.257	0.251	6.84
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.897	3.832	3.538	3.166	2.907	3.539	3.480	10.99
74) T	N-amyl acetate	0.984	1.015	0.917	0.878	0.917	1.106	0.969	8.62
75) P	1,1,2,2-Tetrachlo	0.750	0.741	0.732	0.659	0.701	0.821	0.734	7.40
76) T	1,2,3-Trichloropr	0.728	0.706	0.739	0.633	0.717	0.811	0.722	7.94
77) T	Bromobenzene	1.041	1.062	1.054	0.945	0.984	1.104	1.032	5.55
78) T	n-propylbenzene	4.307	4.304	4.422	4.146	3.785	4.589	4.259	6.45
79) T	2-Chlorotoluene	2.542	2.336	2.214	2.111	2.037	2.634	2.312	10.28
80) T	1,3,5-Trimethylbe	3.215	2.858	2.740	2.482	2.400	2.506	2.700	11.31
81) T	trans-1,4-Dichlor	0.174	0.217	0.204	0.218	0.238	0.270	0.220	14.60
82) T	4-Chlorotoluene	3.055	2.614	2.631	2.283	2.132	2.372	2.514	13.02
83) T	tert-Butylbenzene	3.487	3.712	3.361	3.100	3.264	3.322	3.374	6.17
84) T	1,2,4-Trimethylbe	3.104	3.036	3.031	2.775	2.896	2.697	2.923	5.53
85) T	sec-Butylbenzene	3.657	3.846	3.747	3.330	3.113	3.817	3.585	8.29
86) T	p-Isopropyltoluen	3.352	3.091	3.300	2.923	2.626	2.895	3.031	9.01
87) T	1,3-Dichlorobenze	1.781	1.884	1.729	1.660	1.629	1.799	1.747	5.38
88) T	1,4-Dichlorobenze	1.803	1.780	1.718	1.622	1.541	1.758	1.704	5.98
89) T	n-Butylbenzene	3.309	2.954	2.966	2.564	2.196	2.704	2.782	13.81
90) T	Hexachloroethane	0.868	0.830	0.857	0.841	0.846	0.895	0.856	2.70
91) T	1,2-Dichlorobenze	1.681	1.558	1.527	1.287	1.152	1.393	1.433	13.53
92) T	1,2-Dibromo-3-Chl	0.075	0.082	0.084	0.082	0.090	0.104	0.086	11.66
93) T	1,2,4-Trichlorobe	0.651	0.648	0.624	0.681	0.583	0.729	0.653	7.61
94) T	Hexachlorobutadie	0.514	0.545	0.452	0.554	0.422	0.573	0.510	11.80
95) T	Naphthalene	0.955	0.982	0.861	1.106	0.942	1.125	0.995	10.21
96) T	1,2,3-Trichlorobe	0.239	0.303	0.269	0.322	0.222	0.368	0.287	19.09

(#) = Out of Range