

Method Path : Z:\V0ASRV\HPCHEM1\MSVOA D\METHOD\
 Method File : 82D022119S.M
 Title : SW846 8260
 Last Update : Fri Feb 22 07:56:08 2019
 Response Via : Initial Calibration

Calibration Files

5 =VD060885.D 10 =VD060886.D 20 =VD060887.D
 50 =VD060888.D 100 =VD060890.D 75 =VD060889.D

	Compound	5	10	20	50	100	75	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.531	0.605	0.622	0.548	0.518	0.503	0.555	8.77
3) P	Chloromethane	0.328	0.382	0.388	0.309	0.311	0.286	0.334	12.44
4) C	Vinyl Chloride	0.271	0.301	0.339	0.292	0.295	0.272	0.295	8.45#
5) T	Bromomethane	0.095	0.088	0.061	0.091		0.061	0.079	21.42
6) T	Chloroethane	0.082	0.094	0.064	0.093		0.072	0.081	15.91
7) T	Trichlorofluorome	0.406	0.474	0.461	0.464	0.368	0.391	0.427	10.43
8) T	Diethyl Ether	0.159	0.203	0.195	0.200	0.185	0.161	0.184	10.45
9) T	1,1,2-Trichlorotr	0.491	0.587	0.622	0.564	0.518	0.484	0.544	10.16
10) T	Methyl Iodide	0.635	0.820	0.894	0.885	0.875	0.812	0.820	11.84
11) T	Tert butyl alcoho	0.023	0.024	0.025	0.023	0.024	0.021	0.023	5.34
12) CM	1,1-Dichloroethen	0.428	0.513	0.529	0.486	0.442	0.410	0.468	10.34#
13) T	Acrolein	0.033	0.038	0.040	0.036	0.040	0.039	0.037	7.42
14) T	Allyl chloride	0.757	0.928	0.914	0.798	0.715	0.711	0.804	11.99
15) T	Acrylonitrile	0.079	0.090	0.089	0.089	0.084	0.075	0.084	7.22
16) T	Acetone	0.094	0.103	0.105	0.104	0.105	0.091	0.100	6.23
17) T	Carbon Disulfide	1.638	1.914	2.004	1.793	1.737	1.635	1.787	8.34
18) T	Methyl Acetate	0.191	0.225	0.225	0.204	0.197	0.185	0.204	8.36
19) T	Methyl tert-butyl	0.838	0.996	0.927	0.950	0.908	0.843	0.910	6.77
20) T	Methylene Chlorid	0.870	0.776	0.691	0.556	0.559	0.526	0.663	21.06
21) T	trans-1,2-Dichlor	0.481	0.579	0.547	0.540	0.497	0.472	0.519	8.12
22) T	Diisopropyl ether	1.449	1.779	1.687	1.552	1.543	1.321	1.555	10.52
23) T	Vinyl Acetate	0.799	0.953	0.972	0.851	0.796	0.746	0.853	10.71
24) P	1,1-Dichloroethan	0.830	0.879	0.917	0.829	0.776	0.745	0.829	7.65
25) T	2-Butanone	0.111	0.140	0.131	0.129	0.130	0.121	0.127	7.99
26) T	2,2-Dichloropropa	0.704	0.814	0.797	0.759	0.693	0.680	0.741	7.69
27) T	cis-1,2-Dichloroe	0.518	0.613	0.612	0.578	0.540	0.519	0.563	7.77
28) T	Bromochloromethan	0.298	0.371	0.332	0.372	0.365	0.333	0.345	8.52
29)	Tetrahydrofuran	0.066	0.078	0.072	0.071	0.070	0.059	0.069	9.35
30) C	Chloroform	0.859	0.994	1.059	1.008	0.943	0.891	0.959	7.86#
31) T	Cyclohexane	0.624	0.809	0.810	0.730	0.611	0.631	0.703	13.26
32) T	1,1,1-Trichloroet	0.684	0.771	0.772	0.802	0.712	0.678	0.736	7.07
33) S	1,2-Dichloroethan	0.321	0.387	0.353	0.381	0.353	0.365	0.360	6.61

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.356	0.401	0.375	0.398	0.372	0.372	0.379	4.58
36) T	1,1-Dichloroprope	0.548	0.546	0.541	0.539	0.482	0.438	0.516	8.83
37) T	Ethyl Acetate	0.207	0.226	0.240	0.248	0.217	0.203	0.223	8.05
38) T	Carbon Tetrachlor	0.463	0.495	0.479	0.458	0.423	0.396	0.452	8.10
39) T	Methylcyclohexane	0.579	0.628	0.641	0.587	0.494	0.503	0.572	10.81
40) TM	Benzene	1.252	1.518	1.335	1.405	1.210	1.228	1.325	9.03
41) T	Methacrylonitrile	0.144	0.134	0.105	0.122	0.136	0.113	0.126	12.06
42) TM	1,2-Dichloroethan	0.304	0.377	0.345	0.340	0.326	0.297	0.332	8.90
43) T	Isopropyl Acetate	0.280	0.352	0.339	0.316	0.315	0.263	0.311	10.95
44) TM	Trichloroethene	0.383	0.453	0.443	0.409	0.400	0.368	0.409	8.13
45) C	1,2-Dichloropropa	0.283	0.340	0.316	0.309	0.293	0.272	0.302	8.12#
46) T	Dibromomethane	0.197	0.225	0.217	0.226	0.203	0.198	0.211	6.21
47) T	Bromodichlorometh	0.456	0.522	0.542	0.542	0.489	0.437	0.498	9.02
48) T	Methyl methacryla	0.160	0.195	0.198	0.187	0.179	0.171	0.182	8.04
49) T	1,4-Dioxane	0.002	0.002	0.002	0.002	0.002	0.002	0.002	7.80
50) S	Toluene-d8	1.023	1.106	0.981	1.022	0.926	0.959	1.003	6.27
51) T	4-Methyl-2-Pentan	0.196	0.212	0.209	0.200	0.181	0.175	0.195	7.59
52) CM	Toluene	0.740	0.878	0.852	0.796	0.729	0.682	0.780	9.75#

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	Compound	5	10	20	50	100	75	Avg	%RSD
53) T	t-1,3-Dichloropro	0.411	0.494	0.475	0.494	0.447	0.427	0.458	7.72
54) T	cis-1,3-Dichlorop	0.506	0.601	0.546	0.598	0.506	0.482	0.540	9.32
55) T	1,1,2-Trichloroet	0.248	0.265	0.252	0.243	0.229	0.212	0.241	7.78
56) T	Ethyl methacrylat	0.251	0.301	0.259	0.281	0.253	0.240	0.264	8.46
57) T	1,3-Dichloropropa	0.390	0.423	0.448	0.416	0.384	0.357	0.403	8.06
58) T	2-Chloroethyl Vin	0.142	0.150	0.148	0.129	0.123	0.122	0.136	9.22
59) T	2-Hexanone	0.132	0.157	0.153	0.142	0.137	0.125	0.141	8.80
60) T	Dibromochlorometh	0.309	0.394	0.365	0.359	0.365	0.329	0.353	8.54
61) T	1,2-Dibromoethane	0.250	0.289	0.284	0.288	0.266	0.241	0.270	7.69
62) S	4-Bromofluorobenz	0.402	0.416	0.382	0.399	0.353	0.333	0.381	8.34
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.451	0.448	0.465	0.454	0.415	0.442	0.446	3.79
65) PM	Chlorobenzene	1.013	1.159	1.011	0.963	0.936	0.915	0.999	8.77
66) T	1,1,1,2-Tetrachlo	0.392	0.448	0.442	0.408	0.360	0.371	0.404	8.98
67) C	Ethyl Benzene	1.861	2.103	1.970	1.710	1.427	1.537	1.768	14.64#
68) T	m/p-Xylenes	0.673	0.698	0.655	0.596	0.472	0.548	0.607	14.13
69) T	o-Xylene	0.624	0.671	0.617	0.576	0.508	0.527	0.587	10.58
70) T	Styrene	1.047	1.139	1.067	0.954	0.853	0.912	0.995	10.74
71) P	Bromoform	0.269	0.273	0.288	0.305	0.295	0.298	0.288	4.90
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.418	3.268	3.423	3.113	2.622	2.728	3.095	11.19
74) T	N-amyl acetate	0.981	1.000	0.925	0.897	0.916	0.820	0.923	6.93
75) P	1,1,2,2-Tetrachlo	0.720	0.679	0.689	0.724	0.636	0.634	0.680	5.75
76) T	1,2,3-Trichloropr	0.747	0.708	0.708	0.754	0.628	0.639	0.697	7.65
77) T	Bromobenzene	0.965	0.937	1.020	0.940	0.887	0.884	0.939	5.42
78) T	n-propylbenzene	4.714	4.248	4.175	4.073	3.295	3.494	4.000	13.04
79) T	2-Chlorotoluene	2.487	2.417	2.344	2.253	1.875	1.903	2.213	11.88
80) T	1,3,5-Trimethylbe	2.647	2.817	2.686	2.522	2.018	2.078	2.461	13.58
81) T	trans-1,4-Dichlor	0.208	0.192	0.211	0.227	0.201	0.197	0.206	5.96
82) T	4-Chlorotoluene	2.838	2.597	2.598	2.470	1.954	2.149	2.434	13.37
83) T	tert-Butylbenzene	3.156	3.052	3.021	2.987	2.432	2.497	2.857	10.86
84) T	1,2,4-Trimethylbe	2.647	2.817	2.686	2.522	2.018	2.078	2.461	13.58
85) T	sec-Butylbenzene	3.365	3.447	3.500	3.206	2.637	2.818	3.162	11.25
86) T	p-Isopropyltoluen	2.805	2.994	2.923	2.532	2.306	2.496	2.676	10.16
87) T	1,3-Dichlorobenze	1.807	1.789	1.778	1.764	1.568	1.593	1.717	6.22
88) T	1,4-Dichlorobenze	1.749	1.740	1.783	1.707	1.539	1.542	1.677	6.46
89) T	n-Butylbenzene	2.973	3.017	3.061	2.649	1.960	2.209	2.645	17.56
90) T	Hexachloroethane	0.749	0.771	0.778	0.777	0.663	0.641	0.730	8.45
91) T	1,2-Dichlorobenze	1.478	1.537	1.576	1.424	1.095	1.212	1.387	13.82
92) T	1,2-Dibromo-3-Chl	0.075	0.088	0.088	0.095	0.091	0.085	0.087	7.67
93) T	1,2,4-Trichlorobe	0.953	0.931	0.954	0.989	0.917	0.937	0.947	2.63
94) T	Hexachlorobutadie	0.599	0.626	0.623	0.658	0.615	0.558	0.613	5.38
95) T	Naphthalene	1.262	1.344	1.379	1.342	1.338	1.148	1.302	6.51
96) T	1,2,3-Trichlorobe	0.604	0.616	0.639	0.654	0.667	0.618	0.633	3.85

(#) = Out of Range