

Method Path : Z:\VOASRV\HPCHEM1\MSV0A D\METHOD\
 Method File : 82D110618S.M
 Title : SW846 8260
 Last Update : Tue Nov 06 13:56:04 2018
 Response Via : Initial Calibration

Calibration Files

5 =VD060284.D 10 =VD060285.D 20 =VD060286.D
 50 =VD060287.D 100 =VD060289.D 75 =VD060288.D

	Compound	5	10	20	50	100	75	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.484	0.548	0.506	0.408	0.379	0.362	0.448	16.84
3) P	Chloromethane	0.536	0.540	0.517	0.431	0.423	0.395	0.474	13.59
4) C	Vinyl Chloride	0.409	0.436	0.416	0.369	0.354	0.337	0.387	10.07#
5) T	Bromomethane	0.109	0.120	0.073	0.105	0.062	0.082	0.092	24.96
6) T	Chloroethane	0.137	0.153	0.122	0.135	0.105	0.118	0.128	13.19
7) T	Trichlorofluorome	0.473	0.516	0.473	0.458	0.408	0.408	0.456	9.23
8) T	Diethyl Ether	0.084	0.088	0.084	0.084	0.079	0.077	0.083	5.05
9) T	1,1,2-Trichlorotr	0.308	0.334	0.317	0.305	0.273	0.264	0.300	8.89
10) T	Methyl Iodide	0.395	0.413	0.414	0.394	0.368	0.353	0.390	6.30
11) T	Tert butyl alcoho	0.015	0.015	0.013	0.016	0.015	0.014	0.015	8.69
12) CM	1,1-Dichloroethen	0.268	0.271	0.250	0.249	0.216	0.211	0.244	10.48#
13) T	Acrolein	0.019	0.019	0.017	0.017	0.016	0.016	0.017	6.59
14) T	Allyl chloride	0.458	0.515	0.488	0.476	0.437	0.426	0.467	7.13
15) T	Acrylonitrile	0.084	0.094	0.085	0.088	0.083	0.080	0.086	5.72
16) T	Acetone	0.065	0.072	0.061	0.061	0.058	0.057	0.062	9.00
17) T	Carbon Disulfide	0.809	0.880	0.832	0.779	0.723	0.703	0.787	8.50
18) T	Methyl Acetate	0.152	0.131	0.130	0.124	0.130	0.128	0.132	7.48
19) T	Methyl tert-butyl	0.704	0.795	0.728	0.757	0.707	0.692	0.731	5.34
20) T	Methylene Chlorid	0.645	0.628	0.545	0.521	0.487	0.478	0.551	12.84
21) T	trans-1,2-Dichlor	0.525	0.594	0.558	0.553	0.521	0.499	0.542	6.17
22) T	Diisopropyl ether	1.723	1.920	1.754	1.799	1.660	1.607	1.744	6.31
23) T	Vinyl Acetate	0.847	0.962	0.872	0.898	0.819	0.808	0.868	6.56
24) P	1,1-Dichloroethan	0.869	0.981	0.914	0.913	0.863	0.825	0.894	6.04
25) T	2-Butanone	0.123	0.144	0.128	0.133	0.124	0.123	0.129	6.41
26) T	2,2-Dichloropropa	0.702	0.779	0.708	0.706	0.642	0.635	0.695	7.55
27) T	cis-1,2-Dichloroe	0.542	0.618	0.581	0.576	0.541	0.529	0.564	5.90
28) T	Bromochloromethan	0.404	0.425	0.383	0.393	0.389	0.373	0.395	4.57
29)	Tetrahydrofuran	0.070	0.074	0.065	0.069	0.067	0.063	0.068	5.54
30) C	Chloroform	0.871	0.978	0.898	0.922	0.866	0.828	0.894	5.82#
31) T	Cyclohexane	0.966	0.979	0.867	0.828	0.749	0.739	0.855	12.08
32) T	1,1,1-Trichloroet	0.732	0.819	0.765	0.779	0.731	0.693	0.753	5.89
33) S	1,2-Dichloroethan	0.356	0.398	0.341	0.371	0.347	0.336	0.358	6.50

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.356	0.401	0.366	0.400	0.363	0.351	0.373	5.86
36) T	1,1-Dichloroprope	0.499	0.547	0.521	0.497	0.455	0.445	0.494	7.87
37) T	Ethyl Acetate	0.219	0.244	0.222	0.239	0.225	0.215	0.227	5.04
38) T	Carbon Tetrachlor	0.468	0.493	0.475	0.464	0.432	0.417	0.458	6.20
39) T	Methylcyclohexane	0.559	0.619	0.597	0.578	0.534	0.523	0.568	6.52
40) TM	Benzene	1.270	1.362	1.312	1.304	1.173	1.144	1.261	6.74
41) T	Methacrylonitrile	0.255	0.281	0.261	0.268	0.254	0.242	0.260	5.12
42) TM	1,2-Dichloroethan	0.321	0.354	0.331	0.345	0.321	0.308	0.330	5.09
43) T	Isopropyl Acetate	0.271	0.301	0.271	0.303	0.283	0.284	0.286	4.88
44) TM	Trichloroethene	0.364	0.398	0.397	0.399	0.374	0.362	0.382	4.63
45) C	1,2-Dichloropropa	0.305	0.332	0.329	0.333	0.309	0.300	0.318	4.74#
46) T	Dibromomethane	0.176	0.198	0.185	0.195	0.185	0.178	0.186	4.80
47) T	Bromodichlorometh	0.401	0.461	0.452	0.468	0.431	0.420	0.439	5.87
48) T	Methyl methacryla	0.161	0.184	0.171	0.181	0.174	0.168	0.173	4.90
49) T	1,4-Dioxane	0.001	0.002	0.001	0.002	0.002	0.001	0.002	5.84
50) S	Toluene-d8	1.051	1.179	1.089	1.158	1.042	1.028	1.091	5.83
51) T	4-Methyl-2-Pentan	0.188	0.203	0.183	0.190	0.175	0.175	0.186	5.72
52) CM	Toluene	0.792	0.873	0.843	0.827	0.767	0.730	0.805	6.51#

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	Compound	5	10	20	50	100	75	Avg	%RSD
53) T	t-1,3-Dichloropro	0.344	0.381	0.377	0.397	0.371	0.355	0.371	5.16
54) T	cis-1,3-Dichlorop	0.438	0.511	0.482	0.499	0.474	0.451	0.476	5.86
55) T	1,1,2-Trichloroet	0.261	0.257	0.230	0.229	0.215	0.207	0.233	9.35
56) T	Ethyl methacrylat	0.181	0.219	0.215	0.236	0.225	0.212	0.215	8.60
57) T	1,3-Dichloropropa	0.348	0.376	0.359	0.370	0.347	0.336	0.356	4.25
58) T	2-Chloroethyl Vin	0.129	0.135	0.136	0.135	0.123	0.121	0.130	5.12
59) T	2-Hexanone	0.119	0.147	0.135	0.141	0.128	0.125	0.132	7.97
60) T	Dibromochlorometh	0.252	0.289	0.284	0.310	0.293	0.275	0.284	6.85
61) T	1,2-Dibromoethane	0.219	0.248	0.229	0.249	0.234	0.224	0.234	5.36
62) S	4-Bromofluorobenz	0.400	0.433	0.392	0.409	0.366	0.372	0.395	6.19
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.433	0.479	0.465	0.457	0.422	0.421	0.446	5.46
65) PM	Chlorobenzene	1.078	1.152	1.124	1.111	1.021	1.014	1.083	5.18
66) T	1,1,1,2-Tetrachlo	0.339	0.386	0.371	0.362	0.333	0.335	0.354	6.24
67) C	Ethyl Benzene	1.920	2.090	1.996	1.830	1.600	1.682	1.853	10.09#
68) T	m/p-Xylenes	0.693	0.773	0.732	0.702	0.601	0.602	0.684	10.18
69) T	o-Xylene	0.643	0.726	0.687	0.684	0.600	0.624	0.660	7.04
70) T	Styrene	1.039	1.176	1.104	1.075	0.990	1.020	1.067	6.26
71) P	Bromoform	0.204	0.238	0.228	0.256	0.259	0.244	0.238	8.55
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.765	4.120	3.877	3.516	3.339	3.241	3.643	9.25
74) T	N-amyl acetate	0.844	0.985	0.942	0.972	0.975	0.886	0.934	6.10
75) P	1,1,2,2-Tetrachlo	0.605	0.633	0.591	0.604	0.596	0.545	0.596	4.84
76) T	1,2,3-Trichloropr	0.568	0.666	0.585	0.613	0.609	0.548	0.598	6.88
77) T	Bromobenzene	0.991	1.019	1.016	0.967	0.932	0.881	0.968	5.54
78) T	n-propylbenzene	4.727	5.269	4.924	4.573	3.996	3.793	4.547	12.32
79) T	2-Chlorotoluene	2.551	2.834	2.667	2.434	2.301	2.154	2.490	9.92
80) T	1,3,5-Trimethylbe	2.957	3.222	3.027	2.799	2.555	2.426	2.831	10.58
81) T	trans-1,4-Dichlor	0.155	0.168	0.165	0.179	0.184	0.171	0.170	6.18
82) T	4-Chlorotoluene	3.009	3.235	2.967	2.728	2.446	2.400	2.797	11.87
83) T	tert-Butylbenzene	3.187	3.513	3.351	3.198	2.838	2.772	3.143	9.17
84) T	1,2,4-Trimethylbe	2.921	3.004	3.067	2.876	2.579	2.518	2.827	8.02
85) T	sec-Butylbenzene	4.012	4.309	4.110	3.892	3.518	3.297	3.856	9.86
86) T	p-Isopropyltoluen	3.066	3.578	3.339	3.166	2.742	2.742	3.105	10.66
87) T	1,3-Dichlorobenze	1.700	1.914	1.804	1.763	1.612	1.536	1.722	7.91
88) T	1,4-Dichlorobenze	1.700	1.850	1.703	1.716	1.577	1.543	1.681	6.53
89) T	n-Butylbenzene	3.371	3.748	3.566	3.148	2.553	2.623	3.168	15.53
90) T	Hexachloroethane	0.654	0.784	0.756	0.753	0.768	0.703	0.736	6.62
91) T	1,2-Dichlorobenze	1.474	1.662	1.518	1.420	1.194	1.215	1.414	12.81
92) T	1,2-Dibromo-3-Chl	0.060	0.078	0.067	0.077	0.077	0.072	0.072	9.90
93) T	1,2,4-Trichlorobe	1.104	1.209	1.146	1.155	1.093	1.020	1.121	5.74
94) T	Hexachlorobutadie	0.798	0.920	0.897	0.864	0.799	0.753	0.839	7.75
95) T	Naphthalene	1.256	1.408	1.385	1.417	1.422	1.326	1.369	4.77
96) T	1,2,3-Trichlorobe	0.844	0.961	0.918	0.921	0.915	0.832	0.898	5.55

(#) = Out of Range