

Method Path : Z:\VOASRV\HPCHEM1\MSV0A D\METHOD\
 Method File : 82D042220S.M
 Title : SW846 8260
 Last Update : Thu Apr 23 04:14:32 2020
 Response Via : Initial Calibration

Calibration Files

10 =VD065664.D 5 =VD065663.D 20 =VD065665.D
 50 =VD065666.D 100 =VD065667.D 150 =VD065668.D

	Compound	10	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.398	0.352	0.356	0.357	0.422	0.395	0.380	7.61
3) P	Chloromethane	0.477	0.438	0.416	0.371	0.425	0.403	0.422	8.42
4) C	Vinyl Chloride	0.539	0.492	0.467	0.410	0.485	0.451	0.474	9.15#
5) T	Bromomethane	0.330	0.329	0.293	0.235	0.289	0.275	0.292	12.24
6) T	Chloroethane	0.340	0.310	0.300	0.249	0.291	0.273	0.294	10.74
7) T	Trichlorofluorome	0.794	0.762	0.702	0.590	0.682	0.652	0.697	10.61
8) T	Diethyl Ether	0.228	0.212	0.143	0.125	0.152	0.203	0.177	23.92
9) T	1,1,2-Trichlorotr	0.521	0.499	0.341	0.276	0.329	0.431	0.399	24.86
10) T	Methyl Iodide	0.435	0.398	0.345	0.291	0.395	0.526	0.398	20.10
11) T	Tert butyl alcoho	0.025	0.027	0.025	0.022	0.018	0.024	0.023	12.85
12) CM	1,1-Dichloroethen	0.463	0.440	0.296	0.249	0.306	0.415	0.361	24.54#
13) T	Acrolein	0.029	0.031	0.020	0.019	0.023	0.034	0.026	24.09
14) T	Allyl chloride	0.702	0.666	0.647	0.482	0.505	0.701	0.617	15.94
15) T	Acrylonitrile	0.106	0.092	0.097	0.083	0.071	0.101	0.092	13.92
16) T	Acetone	0.096	0.100	0.063	0.057	0.061	0.076	0.076	24.75
17) T	Carbon Disulfide	1.560	1.515	1.364	0.874	1.026	1.393	1.288	21.46
18) T	Methyl Acetate	0.289	0.265	0.256	0.183	0.179	0.248	0.237	19.17
19) T	Methyl tert-butyl	0.886	0.754	0.854	0.768	0.730	0.958	0.825	10.78
20) T	Methylene Chlorid	0.639	0.812	0.529	0.408	0.336	0.458	0.530	32.60
21) T	trans-1,2-Dichlor	0.522	0.474	0.489	0.419	0.370	0.485	0.460	11.98
22) T	Diisopropyl ether	1.386	1.123	1.345	1.156	1.064	1.377	1.242	11.53
23) T	Vinyl Acetate	0.719	0.579	0.722	0.658	0.636	0.813	0.688	11.85
24) P	1,1-Dichloroethan	0.926	0.878	0.840	0.694	0.622	0.805	0.794	14.50
25) T	2-Butanone	0.124	0.111	0.117	0.102	0.124	0.121	0.117	7.54
26) T	2,2-Dichloropropa	0.813	0.772	0.724	0.589	0.722	0.681	0.717	10.80
27) T	cis-1,2-Dichloroe	0.546	0.484	0.494	0.413	0.533	0.522	0.499	9.65
28) T	Bromochloromethan	0.361	0.337	0.350	0.335	0.307	0.307	0.333	6.66
29) T	Tetrahydrofuran	0.075	0.063	0.075	0.068	0.083	0.082	0.074	10.80
30) C	Chloroform	0.972	0.874	0.863	0.689	0.843	0.811	0.842	11.00#
31) T	Cyclohexane	0.841	0.877	0.751	0.651	0.813	0.776	0.785	10.10
32) T	1,1,1-Trichloroet	0.866	0.796	0.776	0.631	0.771	0.735	0.762	10.18
33) S	1,2-Dichloroethan	0.478	0.480	0.433	0.423	0.381	0.393	0.431	9.63
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.345	0.346	0.312	0.324	0.294	0.297	0.319	7.13
36) T	1,1-Dichloroprope	0.497	0.463	0.484	0.444	0.512	0.482	0.480	5.05
37) T	Ethyl Acetate	0.207	0.183	0.199	0.185	0.218	0.213	0.201	7.29
38) T	Carbon Tetrachlor	0.565	0.549	0.511	0.458	0.528	0.502	0.519	7.31
39) T	Methylcyclohexane	0.526	0.480	0.523	0.514	0.640	0.615	0.550	11.47
40) TM	Benzene	1.412	1.323	1.348	1.243	1.432	1.378	1.356	5.02
41) T	Methacrylonitrile	0.103	0.095	0.107	0.106	0.108	0.125	0.108	9.29
42) TM	1,2-Dichloroethan	0.415	0.369	0.390	0.349	0.397	0.381	0.383	5.91
43) T	Isopropyl Acetate	0.352	0.302	0.345	0.333	0.397	0.390	0.353	10.06
44) TM	Trichloroethene	0.403	0.393	0.382	0.343	0.405	0.386	0.385	5.89
45) C	1,2-Dichloropropa	0.344	0.314	0.339	0.306	0.353	0.336	0.332	5.41#
46) T	Dibromomethane	0.188	0.165	0.180	0.163	0.185	0.181	0.177	5.96
47) T	Bromodichlorometh	0.505	0.462	0.465	0.417	0.481	0.466	0.466	6.18
48) T	Methyl methacryla	0.154	0.147	0.163	0.162	0.192	0.192	0.168	11.31
49) T	1,4-Dioxane	0.002	0.002	0.002	0.002	0.002	0.002	0.002	12.74
50) S	Toluene-d8	1.241	1.134	1.163	1.236	1.106	1.119	1.166	5.08
51) T	4-Methyl-2-Pentan	0.177	0.144	0.186	0.179	0.208	0.204	0.183	12.69
52) CM	Toluene	0.879	0.771	0.856	0.802	0.929	0.890	0.855	6.87#

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	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.427	0.375	0.422	0.380	0.471	0.464	0.423	9.54
54) T	cis-1,3-Dichlorop	0.507	0.462	0.512	0.476	0.563	0.548	0.511	7.67
55) T	1,1,2-Trichloroet	0.262	0.244	0.258	0.219	0.260	0.255	0.250	6.53
56) T	Ethyl methacrylat	0.254	0.178	0.256	0.235	0.332	0.329	0.264	22.28
57) T	1,3-Dichloropropa	0.440	0.387	0.428	0.370	0.450	0.439	0.419	7.78
58) T	2-Chloroethyl Vin	0.125	0.106	0.141	0.163	0.156	0.154	0.141	15.37
59) T	2-Hexanone	0.117	0.101	0.122	0.122	0.143	0.139	0.124	12.44
60) T	Dibromochlorometh	0.335	0.314	0.339	0.301	0.343	0.333	0.327	4.99
61) T	1,2-Dibromoethane	0.244	0.224	0.247	0.219	0.250	0.244	0.238	5.50
62) S	4-Bromofluorobenz	0.388	0.369	0.358	0.396	0.366	0.376	0.376	3.74
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.383	0.377	0.349	0.287	0.371	0.347	0.352	10.08
65) PM	Chlorobenzene	1.058	0.986	0.997	0.833	1.026	0.975	0.979	7.91
66) T	1,1,1,2-Tetrachlo	0.392	0.392	0.376	0.316	0.393	0.369	0.373	7.90
67) C	Ethyl Benzene	1.664	1.453	1.668	1.467	1.857	1.769	1.646	9.78#
68) T	m/p-Xylenes	0.657	0.573	0.666	0.580	0.724	0.677	0.646	9.10
69) T	o-Xylene	0.526	0.474	0.565	0.495	0.646	0.618	0.554	12.34
70) T	Styrene	0.972	0.809	1.022	0.910	1.151	1.091	0.992	12.46
71) P	Bromoform	0.231	0.215	0.225	0.186	0.226	0.215	0.216	7.55
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.025	2.396	2.887	2.621	3.403	3.274	2.934	13.04
74) T	N-amyl acetate	0.633	0.509	0.637	0.592	0.759	0.748	0.646	14.70
75) P	1,1,2,2-Tetrachlo	0.633	0.533	0.544	0.466	0.575	0.550	0.550	9.92
76) T	1,2,3-Trichloropr	0.412	0.330	0.376	0.316	0.385	0.382	0.367	9.92
77) T	Bromobenzene	0.835	0.756	0.791	0.668	0.837	0.819	0.784	8.24
78) T	n-propylbenzene	3.708	3.088	3.579	3.169	4.025	3.819	3.565	10.36
79) T	2-Chlorotoluene	2.166	1.822	2.034	1.785	2.216	2.126	2.025	8.98
80) T	1,3,5-Trimethylbe	2.581	2.037	2.537	2.272	2.821	2.691	2.490	11.55
81) T	trans-1,4-Dichlor	0.188	0.152	0.180	0.164	0.206	0.203	0.182	11.75
82) T	4-Chlorotoluene	2.382	1.969	2.229	1.925	2.330	2.228	2.177	8.65
83) T	tert-Butylbenzene	2.042	1.782	2.032	1.869	2.423	2.296	2.074	11.84
84) T	1,2,4-Trimethylbe	2.540	2.026	2.537	2.248	2.822	2.692	2.477	11.83
85) T	sec-Butylbenzene	3.019	2.555	2.953	2.663	3.399	3.185	2.962	10.67
86) T	p-Isopropyltoluen	2.672	2.237	2.759	2.525	3.166	2.995	2.726	12.16
87) T	1,3-Dichlorobenze	1.622	1.488	1.576	1.316	1.600	1.518	1.520	7.37
88) T	1,4-Dichlorobenze	1.716	1.556	1.544	1.296	1.554	1.499	1.527	8.86
89) T	n-Butylbenzene	2.523	2.218	2.254	2.265	2.860	2.740	2.477	11.12
90) T	Hexachloroethane	0.665	0.618	0.582	0.500	0.604	0.571	0.590	9.37
91) T	1,2-Dichlorobenze	1.497	1.282	1.279	1.135	1.388	1.324	1.317	9.20
92) T	1,2-Dibromo-3-Chl	0.093	0.080	0.087	0.074	0.092	0.088	0.086	8.77
93) T	1,2,4-Trichlorobe	0.905	0.826	0.886	0.784	1.002	0.973	0.896	9.29
94) T	Hexachlorobutadie	0.668	0.647	0.608	0.527	0.646	0.612	0.618	8.12
95) T	Naphthalene	1.279	1.042	1.295	1.255	1.688	1.672	1.372	18.64
96) T	1,2,3-Trichlorobe	0.814	0.725	0.796	0.708	0.877	0.855	0.796	8.53

(#) = Out of Range