

Method Path : Z:\VOASRV\HPCHEM1\MSVOA D\METHOD\
 Method File : 82D042319S.M
 Title : SW846 8260
 Last Update : Thu May 02 07:55:52 2019
 Response Via : Initial Calibration

Calibration Files

5 =VD061962.D 10 =VD061963.D 20 =VD061969.D
 50 =VD061970.D 75 =VD061966.D 100 =VD061967.D

	Compound	5	10	20	50	75	100	Avq	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.508	0.364	0.455	0.458	0.436	0.458	0.446	10.54
3) P	Chloromethane	0.427	0.343	0.418	0.351	0.378	0.360	0.379	9.27
4) C	Vinyl Chloride	0.352	0.309	0.373	0.329	0.343	0.357	0.344	6.48#
5) T	Bromomethane	0.138	0.117	0.085	0.096	0.079	0.072	0.098	25.72
6) T	Chloroethane	0.144	0.124	0.108	0.128	0.121	0.121	0.124	9.37
7) T	Trichlorofluorome	0.551	0.464	0.573	0.499	0.492	0.542	0.520	7.95
8) T	Diethyl Ether	0.138	0.139	0.148	0.131	0.140	0.141	0.139	3.80
9) T	1,1,2-Trichlorotr	0.523	0.436	0.547	0.459	0.454	0.455	0.479	9.41
10) T	Methyl Iodide	0.455	0.413	0.489	0.683	0.763	0.787	0.598	27.61
11) T	Tert butyl alcoho	0.018	0.022	0.026	0.021	0.024	0.022	0.022	11.74
12) CM	1,1-Dichloroethen	0.440	0.380	0.451	0.395	0.385	0.395	0.408	7.42#
13) T	Acrolein	0.022	0.025	0.026	0.019	0.022	0.023	0.023	10.50
14) T	Allyl chloride	0.597	0.519	0.590	0.525	0.544	0.563	0.557	5.88
15) T	Acrylonitrile	0.067	0.071	0.072	0.065	0.070	0.065	0.068	4.65
16) T	Acetone	0.088	0.084	0.100	0.093	0.098	0.098	0.093	6.83
17) T	Carbon Disulfide	1.316	1.025	1.224	1.140	1.136	1.225	1.178	8.49
18) T	Methyl Acetate	0.254	0.175	0.209	0.153	0.171	0.166	0.188	19.67
19) T	Methyl tert-butyl	0.775	0.837	0.875	0.769	0.822	0.774	0.809	5.36
20) T	Methylene Chlorid	0.653	0.602	0.526	0.442	0.441	0.445	0.518	17.78
21) T	trans-1,2-Dichlor	0.472	0.490	0.492	0.460	0.450	0.442	0.468	4.42
22) T	Diisopropyl ether	1.442	1.329	1.263	1.230	1.305	1.228	1.299	6.20
23) T	Vinyl Acetate	0.632	0.678	0.703	0.658	0.736	0.652	0.677	5.57
24) P	1,1-Dichloroethan	0.866	0.761	0.829	0.732	0.813	0.711	0.785	7.71
25) T	2-Butanone	0.117	0.108	0.113	0.107	0.128	0.108	0.113	7.30
26) T	2,2-Dichloropropa	0.768	0.670	0.712	0.637	0.668	0.655	0.685	6.91
27) T	cis-1,2-Dichloroe	0.576	0.541	0.553	0.490	0.525	0.507	0.532	5.90
28) T	Bromochloromethan	0.317	0.328	0.325	0.282	0.290	0.262	0.300	8.84
29)	Tetrahydrofuran	0.060	0.056	0.055	0.056	0.059	0.049	0.056	7.43
30) C	Chloroform	0.912	0.881	0.916	0.900	0.887	0.856	0.892	2.51#
31) T	Cyclohexane	0.678	0.519	0.572	0.605	0.586	0.537	0.583	9.67
32) T	1,1,1-Trichloroet	0.810	0.709	0.836	0.812	0.761	0.729	0.776	6.53
33) S	1,2-Dichloroethan	0.394	0.386	0.420	0.357	0.395	0.395	0.391	5.16
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.344	0.375	0.335	0.337	0.363	0.321	0.346	5.69
36) T	1,1-Dichloroprope	0.425	0.392	0.383	0.393	0.380	0.363	0.390	5.24
37) T	Ethyl Acetate	0.180	0.171	0.171	0.150	0.177	0.147	0.166	8.52
38) T	Carbon Tetrachlor	0.479	0.498	0.486	0.531	0.493	0.475	0.494	4.09
39) T	Methylcyclohexane	0.378	0.356	0.445	0.382	0.363	0.382	0.384	8.18
40) TM	Benzene	1.006	0.932	1.041	0.953	0.912	0.943	0.964	5.07
41) T	Methacrylonitrile	0.199	0.200	0.192	0.201	0.203	0.166	0.194	7.37
42) TM	1,2-Dichloroethan	0.328	0.330	0.357	0.311	0.322	0.317	0.327	4.91
43) T	Isopropyl Acetate	0.219	0.239	0.269	0.230	0.244	0.255	0.243	7.29
44) TM	Trichloroethene	0.389	0.357	0.381	0.373	0.371	0.372	0.374	2.83
45) C	1,2-Dichloropropa	0.248	0.230	0.268	0.239	0.244	0.239	0.245	5.23#
46) T	Dibromomethane	0.172	0.165	0.191	0.174	0.177	0.178	0.176	4.90
47) T	Bromodichlorometh	0.404	0.403	0.456	0.397	0.403	0.433	0.416	5.56
48) T	Methyl methacryla	0.146	0.129	0.148	0.127	0.143	0.136	0.138	6.40
49) T	1,4-Dioxane	0.001	0.001	0.002	0.002	0.002	0.002	0.001	9.10
50) S	Toluene-d8	0.783	0.901	0.845	0.775	0.844	0.789	0.823	5.98
51) T	4-Methyl-2-Pentan	0.152	0.155	0.156	0.143	0.151	0.133	0.148	5.97
52) CM	Toluene	0.669	0.615	0.685	0.562	0.590	0.568	0.615	8.45#

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	Compound	5	10	20	50	75	100	Avg	%RSD
53) T	t-1,3-Dichloropro	0.330	0.354	0.370	0.357	0.355	0.330	0.349	4.55
54) T	cis-1,3-Dichlorop	0.410	0.410	0.488	0.412	0.418	0.410	0.425	7.33
55) T	1,1,2-Trichloroet	0.202	0.203	0.231	0.198	0.204	0.200	0.206	5.89
56) T	Ethyl methacrylat	0.218	0.216	0.262	0.217	0.240	0.219	0.229	8.21
57) T	1,3-Dichloropropa	0.321	0.316	0.341	0.296	0.314	0.325	0.319	4.67
58) T	2-Chloroethyl Vin	0.103	0.126	0.117	0.095	0.102	0.095	0.106	11.66
59) T	2-Hexanone	0.112	0.104	0.131	0.107	0.115	0.099	0.111	9.90
60) T	Dibromochlorometh	0.315	0.329	0.386	0.330	0.354	0.337	0.342	7.38
61) T	1,2-Dibromoethane	0.240	0.235	0.277	0.220	0.248	0.249	0.245	7.72
62) S	4-Bromofluorobenz	0.347	0.354	0.349	0.308	0.322	0.300	0.330	7.00
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.392	0.328	0.363	0.347	0.356	0.354	0.357	5.85
65) PM	Chlorobenzene	1.034	0.968	0.944	0.903	0.922	0.899	0.945	5.36
66) T	1,1,1,2-Tetrachlo	0.423	0.385	0.416	0.392	0.420	0.369	0.401	5.52
67) C	Ethyl Benzene	1.778	1.502	1.648	1.460	1.542	1.323	1.542	10.18#
68) T	m/p-Xylenes	0.658	0.564	0.602	0.516	0.512	0.491	0.557	11.47
69) T	o-Xylene	0.560	0.517	0.530	0.474	0.534	0.444	0.510	8.40
70) T	Styrene	0.960	0.867	0.955	0.838	0.935	0.729	0.881	10.14
71) P	Bromoform	0.226	0.209	0.222	0.221	0.260	0.234	0.228	7.58
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.479	3.556	3.360	3.169	3.266	3.182	3.335	4.76
74) T	N-amyl acetate	0.842	0.816	0.862	0.826	0.937	0.871	0.859	5.07
75) P	1,1,2,2-Tetrachlo	0.604	0.653	0.618	0.641	0.753	0.653	0.654	8.02
76) T	1,2,3-Trichloropr	0.566	0.630	0.654	0.634	0.676	0.649	0.635	5.88
77) T	Bromobenzene	0.971	0.911	0.935	0.909	1.047	0.968	0.957	5.39
78) T	n-propylbenzene	3.743	4.143	4.234	3.528	3.753	3.509	3.818	8.01
79) T	2-Chlorotoluene	2.448	2.408	2.318	2.191	2.379	2.132	2.313	5.45
80) T	1,3,5-Trimethylbe	2.706	2.898	2.683	2.485	2.678	2.508	2.659	5.66
81) T	trans-1,4-Dichlor	0.181	0.193	0.168	0.183	0.220	0.209	0.192	10.02
82) T	4-Chlorotoluene	2.707	2.670	2.624	2.424	2.510	2.346	2.547	5.65
83) T	tert-Butylbenzene	2.885	3.107	3.320	3.053	3.120	2.999	3.081	4.71
84) T	1,2,4-Trimethylbe	2.533	2.506	2.535	2.659	2.525	2.479	2.539	2.44
85) T	sec-Butylbenzene	3.590	3.163	3.493	3.229	3.504	2.994	3.329	7.05
86) T	p-Isopropyltoluen	3.171	3.202	2.929	3.075	2.930	2.570	2.979	7.77
87) T	1,3-Dichlorobenze	1.496	1.785	1.745	1.606	1.803	1.619	1.676	7.23
88) T	1,4-Dichlorobenze	1.709	1.547	1.726	1.551	1.504	1.365	1.567	8.59
89) T	n-Butylbenzene	2.856	2.855	2.744	2.581	2.766	2.247	2.675	8.68
90) T	Hexachloroethane	0.771	0.801	0.808	0.820	0.850	0.784	0.806	3.48
91) T	1,2-Dichlorobenze	1.500	1.458	1.420	1.297	1.441	1.176	1.382	8.81
92) T	1,2-Dibromo-3-Chl	0.065	0.079	0.089	0.086	0.105	0.098	0.087	16.36
93) T	1,2,4-Trichlorobe	0.724	0.700	0.758	0.772	0.764	0.757	0.746	3.74
94) T	Hexachlorobutadie	0.532	0.492	0.572	0.592	0.537	0.586	0.552	6.96
95) T	Naphthalene	1.164	1.145	1.265	1.176	1.249	1.225	1.204	4.09
96) T	1,2,3-Trichlorobe	0.393	0.379	0.410	0.456	0.457	0.443	0.423	7.96

(#) = Out of Range