

Method Path : Z:\VOASRV\HPCHEM1\MSV0A D\METHOD\
 Method File : 82D041519S.M
 Title : SW846 8260
 Last Update : Thu Apr 18 13:49:04 2019
 Response Via : Initial Calibration

Calibration Files

5 =VD061796.D 10 =VD061797.D 20 =VD061798.D
 50 =VD061867.D 75 =VD061800.D 100 =VD061801.D

	Compound	5	10	20	50	75	100	Avq	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.507	0.432	0.447	0.489	0.538	0.515	0.488	8.39
3) P	Chloromethane	0.400	0.377	0.411	0.363	0.399	0.383	0.389	4.60
4) C	Vinyl Chloride	0.389	0.350	0.371	0.402	0.401	0.402	0.386	5.51#
5) T	Bromomethane	0.144	0.100	0.087	0.098	0.082	0.082	0.099	23.72
6) T	Chloroethane	0.125	0.134	0.119	0.157	0.137	0.119	0.132	10.85
7) T	Trichlorofluorome	0.619	0.650	0.645	0.625	0.635	0.582	0.626	3.88
8) T	Diethyl Ether	0.170	0.144	0.160	0.169	0.169	0.172	0.164	6.35
9) T	1,1,2-Trichlorotr	0.568	0.536	0.576	0.534	0.558	0.577	0.558	3.38
10) T	Methyl Iodide	0.465	0.547	0.773	0.893	0.915	0.924	0.753	26.64
11) T	Tert butyl alcoho	0.020	0.023	0.025	0.025	0.025	0.030	0.025	13.58
12) CM	1,1-Dichloroethen	0.459	0.454	0.473	0.457	0.474	0.499	0.469	3.62#
13) T	Acrolein	0.025	0.022	0.029	0.021	0.020	0.026	0.024	15.37
14) T	Allyl chloride	0.583	0.616	0.656	0.649	0.677	0.657	0.640	5.31
15) T	Acrylonitrile	0.069	0.079	0.082	0.077	0.076	0.083	0.078	6.66
16) T	Acetone	0.094	0.099	0.096	0.107	0.108	0.115	0.103	7.85
17) T	Carbon Disulfide	1.453	1.441	1.565	1.532	1.522	1.585	1.516	3.87
18) T	Methyl Acetate	0.233	0.200	0.211	0.195	0.198	0.205	0.207	6.78
19) T	Methyl tert-butyl	0.796	0.853	0.908	0.872	0.912	0.914	0.876	5.27
20) T	Methylene Chlorid	0.941	0.726	0.572	0.509	0.502	0.489	0.623	28.73
21) T	trans-1,2-Dichlor	0.471	0.513	0.542	0.518	0.542	0.509	0.516	5.09
22) T	Diisopropyl ether	1.333	1.405	1.360	1.395	1.362	1.349	1.367	2.01
23) T	Vinyl Acetate	0.631	0.696	0.762	0.740	0.775	0.783	0.731	7.96
24) P	1,1-Dichloroethan	0.767	0.843	0.855	0.811	0.852	0.845	0.829	4.14
25) T	2-Butanone	0.107	0.116	0.118	0.115	0.124	0.126	0.118	5.92
26) T	2,2-Dichloropropa	0.706	0.775	0.710	0.696	0.719	0.692	0.717	4.25
27) T	cis-1,2-Dichloroe	0.558	0.582	0.566	0.546	0.561	0.541	0.559	2.57
28) T	Bromochloromethan	0.303	0.335	0.330	0.303	0.305	0.313	0.315	4.58
29)	Tetrahydrofuran	0.055	0.055	0.058	0.057	0.055	0.064	0.057	5.89
30) C	Chloroform	0.874	0.913	0.960	0.946	0.902	0.952	0.925	3.63#
31) T	Cyclohexane	0.643	0.601	0.638	0.664	0.649	0.613	0.635	3.69
32) T	1,1,1-Trichloroet	0.764	0.805	0.850	0.826	0.850	0.823	0.820	3.95
33) S	1,2-Dichloroethan	0.387	0.415	0.447	0.387	0.455	0.423	0.419	6.83

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.365	0.402	0.380	0.346	0.423	0.349	0.378	8.07
36) T	1,1-Dichloroprope	0.366	0.437	0.430	0.403	0.415	0.399	0.409	6.24
37) T	Ethyl Acetate	0.158	0.173	0.172	0.172	0.188	0.186	0.175	6.22
38) T	Carbon Tetrachlor	0.530	0.550	0.511	0.505	0.516	0.483	0.516	4.35
39) T	Methylcyclohexane	0.435	0.436	0.383	0.418	0.449	0.425	0.424	5.38
40) TM	Benzene	0.909	0.979	1.017	1.013	1.043	0.925	0.981	5.48
41) T	Methacrylonitrile	0.204	0.211	0.203	0.200	0.207	0.215	0.207	2.55
42) TM	1,2-Dichloroethan	0.332	0.359	0.337	0.327	0.349	0.345	0.342	3.46
43) T	Isopropyl Acetate	0.220	0.243	0.230	0.252	0.262	0.269	0.246	7.65
44) TM	Trichloroethene	0.359	0.392	0.371	0.382	0.404	0.357	0.378	4.88
45) C	1,2-Dichloropropa	0.237	0.255	0.261	0.250	0.273	0.258	0.256	4.77#
46) T	Dibromomethane	0.173	0.176	0.179	0.184	0.193	0.187	0.182	4.12
47) T	Bromodichlorometh	0.385	0.393	0.431	0.438	0.454	0.419	0.420	6.31
48) T	Methyl methacryla	0.132	0.135	0.152	0.150	0.151	0.148	0.145	6.05
49) T	1,4-Dioxane	0.001	0.001	0.002	0.002	0.002	0.002	0.002	11.93
50) S	Toluene-d8	0.915	0.939	0.883	0.830	0.965	0.839	0.895	6.07
51) T	4-Methyl-2-Pentan	0.142	0.145	0.156	0.150	0.151	0.159	0.150	4.14
52) CM	Toluene	0.566	0.676	0.638	0.604	0.681	0.607	0.629	7.17#

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	Compound	5	10	20	50	75	100	Avg	%RSD
53) T	t-1,3-Dichloropro	0.343	0.377	0.375	0.392	0.407	0.376	0.378	5.65
54) T	cis-1,3-Dichlorop	0.430	0.467	0.451	0.456	0.447	0.416	0.444	4.21
55) T	1,1,2-Trichloroet	0.206	0.220	0.212	0.208	0.210	0.215	0.212	2.53
56) T	Ethyl methacrylat	0.219	0.238	0.219	0.215	0.257	0.247	0.232	7.39
57) T	1,3-Dichloropropa	0.294	0.314	0.314	0.304	0.353	0.331	0.318	6.62
58) T	2-Chloroethyl Vin	0.120	0.134	0.120	0.094	0.095	0.101	0.111	14.69
59) T	2-Hexanone	0.107	0.114	0.111	0.108	0.114	0.117	0.112	3.32
60) T	Dibromochlorometh	0.310	0.332	0.343	0.367	0.381	0.347	0.347	7.28
61) T	1,2-Dibromoethane	0.253	0.254	0.252	0.261	0.279	0.264	0.260	3.93
62) S	4-Bromofluorobenz	0.352	0.398	0.383	0.320	0.400	0.324	0.363	9.92
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.366	0.369	0.388	0.371	0.403	0.353	0.375	4.69
65) PM	Chlorobenzene	0.922	1.005	0.954	0.912	0.944	0.850	0.931	5.49
66) T	1,1,1,2-Tetrachlo	0.367	0.407	0.425	0.380	0.401	0.361	0.390	6.40
67) C	Ethyl Benzene	1.455	1.649	1.709	1.393	1.455	1.286	1.491	10.67#
68) T	m/p-Xylenes	0.526	0.573	0.629	0.572	0.585	0.476	0.560	9.40
69) T	o-Xylene	0.517	0.523	0.593	0.479	0.549	0.498	0.526	7.62
70) T	Stvrene	0.870	0.965	1.004	0.857	0.925	0.815	0.906	7.86
71) P	Bromoform	0.187	0.224	0.240	0.234	0.242	0.262	0.232	10.89
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	2.917	3.249	3.528	3.143	3.374	3.245	3.243	6.39
74) T	N-amyl acetate	0.775	0.753	0.898	0.836	0.951	1.019	0.872	11.85
75) P	1,1,2,2-Tetrachlo	0.550	0.532	0.660	0.686	0.688	0.730	0.641	12.65
76) T	1,2,3-Trichloropr	0.565	0.601	0.681	0.694	0.720	0.678	0.657	9.10
77) T	Bromobenzene	0.849	0.832	0.916	0.950	1.044	0.935	0.921	8.30
78) T	n-propylbenzene	3.230	3.772	3.964	3.965	4.144	3.403	3.746	9.53
79) T	2-Chlorotoluene	1.968	2.032	2.187	2.193	2.427	2.324	2.189	7.86
80) T	1,3,5-Trimethylbe	2.427	2.657	2.787	2.401	2.780	2.385	2.573	7.41
81) T	trans-1,4-Dichlor	0.147	0.154	0.175	0.200	0.229	0.218	0.187	18.17
82) T	4-Chlorotoluene	2.458	2.530	2.665	2.377	2.690	2.309	2.505	6.11
83) T	tert-Butylbenzene	2.844	2.970	3.154	3.187	2.995	2.977	3.021	4.23
84) T	1,2,4-Trimethylbe	2.398	2.542	2.823	2.763	2.630	2.362	2.586	7.28
85) T	sec-Butylbenzene	3.021	2.948	3.341	3.157	3.118	3.154	3.123	4.31
86) T	p-Isopropyltoluen	2.841	2.945	3.209	2.968	2.759	2.810	2.922	5.53
87) T	1,3-Dichlorobenze	1.446	1.566	1.722	1.662	1.617	1.635	1.608	5.88
88) T	1,4-Dichlorobenze	1.585	1.510	1.759	1.643	1.542	1.499	1.590	6.19
89) T	n-Butylbenzene	2.623	2.538	2.827	2.605	2.777	2.150	2.587	9.29
90) T	Hexachloroethane	0.710	0.671	0.840	0.867	0.910	0.782	0.796	11.67
91) T	1,2-Dichlorobenze	1.386	1.276	1.457	1.356	1.426	1.181	1.347	7.63
92) T	1,2-Dibromo-3-Chl	0.061	0.070	0.089	0.095	0.097	0.119	0.089	23.26
93) T	1,2,4-Trichlorobe	0.670	0.665	0.810	0.731	0.800	0.764	0.740	8.49
94) T	Hexachlorobutadie	0.492	0.494	0.587	0.555	0.568	0.520	0.536	7.42
95) T	Naphthalene	0.994	0.909	1.150	1.268	1.308	1.176	1.134	13.69
96) T	1,2,3-Trichlorobe	0.403	0.395	0.484	0.443	0.417	0.388	0.422	8.63

(#) = Out of Range