

Method Path : Z:\V0ASRV\HPCHEM1\MSV0A D\METHOD\
 Method File : 82D081518S.M
 Title : SW846 8260
 Last Update : Wed Aug 15 16:08:23 2018
 Response Via : Initial Calibration

Calibration Files

5 =VD059781.D 10 =VD059782.D 20 =VD059783.D
 50 =VD059784.D 100 =VD059786.D 75 =VD059785.D

	Compound	5	10	20	50	100	75	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.687	0.572	0.598	0.618	0.594	0.587	0.609	6.68
3) P	Chloromethane	0.323	0.303	0.331	0.348	0.347	0.357	0.334	5.96
4) C	Vinyl Chloride	0.334	0.309	0.342	0.369	0.391	0.381	0.354	8.79#
5) T	Bromomethane	0.124	0.133	0.077	0.146	0.082	0.114	0.113	24.58
6) T	Chloroethane	0.162	0.167	0.111	0.178	0.117	0.152	0.148	18.57
7) T	Trichlorofluorome	0.603	0.577	0.510	0.592	0.508	0.548	0.556	7.39
8) T	Diethyl Ether	0.099	0.097	0.105	0.113	0.116	0.112	0.107	7.39
9) T	1,1,2-Trichlorotr	0.316	0.318	0.316	0.317	0.306	0.298	0.312	2.55
10) T	Methyl Iodide	0.268	0.246	0.308	0.397	0.395	0.382	0.333	20.29
11) T	Tert butyl alcoho	0.022	0.021	0.024	0.025	0.022	0.022	0.023	6.75
12) CM	1,1-Dichloroethen	0.225	0.213	0.219	0.236	0.234	0.227	0.226	3.88#
13) T	Acrolein	0.012	0.012	0.016	0.023	0.022	0.020	0.018	27.22
14) T	Allyl chloride	0.586	0.556	0.531	0.582	0.591	0.555	0.567	4.13
15) T	Acrylonitrile	0.078	0.074	0.080	0.085	0.083	0.078	0.080	5.06
16) T	Acetone	0.100	0.086	0.096	0.110	0.114	0.102	0.101	9.85
17) T	Carbon Disulfide	0.740	0.631	0.671	0.822	0.854	0.818	0.756	11.99
18) T	Methyl Acetate	0.282	0.171	0.207	0.220	0.214	0.205	0.217	16.79
19) T	Methyl tert-butyl	1.159	1.064	1.149	1.124	1.060	1.050	1.101	4.43
20) T	Methylene Chlorid	0.470	0.335	0.307	0.270	0.271	0.262	0.319	24.75
21) T	trans-1,2-Dichlor	0.466	0.427	0.434	0.477	0.430	0.434	0.445	4.74
22) T	Diisopropyl ether	1.580	1.482	1.510	1.589	1.530	1.484	1.529	3.04
23) T	Vinyl Acetate	0.820	0.852	0.897	0.904	0.881	0.843	0.866	3.83
24) P	1,1-Dichloroethan	0.952	0.898	0.909	0.911	0.906	0.867	0.907	3.00
25) T	2-Butanone	0.154	0.128	0.142	0.169	0.178	0.161	0.155	11.77
26) T	2,2-Dichloropropa	0.850	0.833	0.851	0.834	0.809	0.800	0.830	2.52
27) T	cis-1,2-Dichloroe	0.491	0.492	0.502	0.492	0.475	0.471	0.487	2.40
28) T	Bromochloromethan	0.334	0.368	0.352	0.373	0.363	0.346	0.356	4.12
29)	Tetrahydrofuran	0.061	0.063	0.069	0.068	0.073	0.064	0.066	6.72
30) C	Chloroform	1.168	1.076	1.092	1.102	1.061	1.037	1.089	4.11#
31) T	Cyclohexane	0.882	0.674	0.571	0.604	0.609	0.574	0.652	18.16
32) T	1,1,1-Trichloroet	0.982	0.913	0.954	0.978	0.962	0.958	0.958	2.56
33) S	1,2-Dichloroethan	0.639	0.630	0.616	0.700	0.649	0.621	0.642	4.73
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.456	0.439	0.416	0.458	0.430	0.416	0.436	4.28
36) T	1,1-Dichloroprope	0.607	0.491	0.504	0.513	0.474	0.489	0.513	9.35
37) T	Ethyl Acetate	0.269	0.233	0.261	0.268	0.267	0.242	0.257	6.04
38) T	Carbon Tetrachlor	0.701	0.591	0.606	0.632	0.591	0.591	0.619	6.99
39) T	Methylcyclohexane	0.491	0.424	0.413	0.472	0.434	0.429	0.444	6.89
40) TM	Benzene	1.222	1.073	1.066	1.129	1.029	1.010	1.088	7.10
41) T	Methacrylonitrile	0.121	0.104	0.115	0.140	0.139	0.118	0.123	11.34
42) TM	1,2-Dichloroethan	0.642	0.562	0.565	0.602	0.590	0.572	0.589	5.17
43) T	Isopropyl Acetate	0.315	0.297	0.314	0.347	0.350	0.321	0.324	6.36
44) TM	Trichloroethene	0.416	0.361	0.365	0.375	0.358	0.359	0.373	5.97
45) C	1,2-Dichloropropa	0.288	0.267	0.273	0.306	0.291	0.271	0.283	5.31#
46) T	Dibromomethane	0.251	0.222	0.223	0.240	0.237	0.215	0.231	5.88
47) T	Bromodichlorometh	0.596	0.539	0.562	0.586	0.566	0.552	0.567	3.75
48) T	Methyl methacryla	0.190	0.185	0.217	0.231	0.230	0.215	0.211	9.23
49) T	1,4-Dioxane	0.002	0.001	0.002	0.002	0.002	0.002	0.002	19.02
50) S	Toluene-d8	1.185	1.015	0.936	1.073	1.008	0.975	1.032	8.49
51) T	4-Methyl-2-Pentan	0.230	0.206	0.231	0.283	0.268	0.252	0.245	11.47
52) CM	Toluene	0.780	0.707	0.682	0.712	0.664	0.637	0.697	7.07#

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	Compound	5	10	20	50	100	75	Avg	%RSD
53) T	t-1,3-Dichloropro	0.478	0.439	0.484	0.479	0.478	0.461	0.470	3.65
54) T	cis-1,3-Dichlorop	0.505	0.508	0.488	0.541	0.522	0.483	0.508	4.31
55) T	1,1,2-Trichloroet	0.295	0.260	0.252	0.259	0.242	0.236	0.257	7.95
56) T	Ethyl methacrylat	0.252	0.253	0.299	0.299	0.295	0.273	0.279	8.00
57) T	1,3-Dichloropropa	0.452	0.401	0.403	0.401	0.387	0.374	0.403	6.57
58) T	2-Chloroethyl Vin	0.149	0.142	0.148	0.135	0.131	0.122	0.138	7.66
59) T	2-Hexanone	0.160	0.142	0.166	0.200	0.201	0.185	0.176	13.45
60) T	Dibromochlorometh	0.356	0.354	0.375	0.393	0.391	0.372	0.374	4.46
61) T	1,2-Dibromoethane	0.299	0.273	0.289	0.292	0.285	0.272	0.285	3.77
62) S	4-Bromofluorobenz	0.512	0.457	0.467	0.479	0.425	0.433	0.462	6.88
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.476	0.401	0.429	0.431	0.431	0.416	0.431	5.81
65) PM	Chlorobenzene	1.113	1.007	1.031	0.994	0.972	0.959	1.013	5.45
66) T	1,1,1,2-Tetrachlo	0.413	0.394	0.439	0.415	0.393	0.395	0.408	4.42
67) C	Ethyl Benzene	1.891	1.737	1.829	1.708	1.614	1.682	1.743	5.78#
68) T	m/p-Xylenes	0.676	0.574	0.604	0.581	0.577	0.533	0.591	8.06
69) T	o-Xylene	0.621	0.586	0.563	0.565	0.550	0.518	0.567	6.12
70) T	Styrene	1.096	1.037	1.004	1.019	0.955	0.925	1.006	6.02
71) P	Bromoform	0.249	0.259	0.307	0.319	0.336	0.310	0.297	11.72
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.619	3.114	3.034	3.170	3.102	2.956	3.166	7.39
74) T	N-amyl acetate	0.851	0.912	0.964	1.046	1.063	0.989	0.971	8.27
75) P	1,1,2,2-Tetrachlo	0.649	0.629	0.657	0.659	0.631	0.633	0.643	2.13
76) T	1,2,3-Trichloropr	0.758	0.699	0.703	0.716	0.705	0.676	0.709	3.85
77) T	Bromobenzene	0.994	0.890	0.850	0.948	0.861	0.884	0.905	6.13
78) T	n-propylbenzene	4.417	4.064	3.878	3.927	3.627	3.782	3.949	6.88
79) T	2-Chlorotoluene	2.555	2.447	2.315	2.414	2.290	2.268	2.381	4.65
80) T	1,3,5-Trimethylbe	2.838	2.500	2.557	2.550	2.323	2.442	2.535	6.76
81) T	trans-1,4-Dichlor	0.135	0.148	0.158	0.177	0.196	0.182	0.166	13.87
82) T	4-Chlorotoluene	3.015	2.834	2.868	2.683	2.326	2.492	2.703	9.49
83) T	tert-Butylbenzene	2.984	2.894	2.801	2.763	2.701	2.662	2.801	4.31
84) T	1,2,4-Trimethylbe	2.936	2.758	2.780	2.753	2.602	2.561	2.732	4.94
85) T	sec-Butylbenzene	3.528	3.392	3.178	3.241	3.129	3.012	3.246	5.75
86) T	p-Isopropyltoluen	2.877	2.816	2.752	2.679	2.596	2.580	2.717	4.40
87) T	1,3-Dichlorobenze	1.808	1.664	1.582	1.582	1.564	1.533	1.622	6.21
88) T	1,4-Dichlorobenze	1.801	1.611	1.594	1.619	1.527	1.498	1.608	6.59
89) T	n-Butylbenzene	3.152	2.926	2.706	2.737	2.420	2.539	2.747	9.60
90) T	Hexachloroethane	0.656	0.655	0.646	0.720	0.719	0.694	0.682	4.90
91) T	1,2-Dichlorobenze	1.513	1.441	1.327	1.313	1.189	1.222	1.334	9.33
92) T	1,2-Dibromo-3-Chl	0.098	0.094	0.114	0.132	0.127	0.125	0.115	13.89
93) T	1,2,4-Trichlorobe	1.108	1.118	1.101	1.200	1.088	1.079	1.116	3.91
94) T	Hexachlorobutadie	0.937	0.823	0.775	0.841	0.784	0.781	0.824	7.45
95) T	Naphthalene	1.771	1.635	1.658	1.764	1.741	1.678	1.708	3.40
96) T	1,2,3-Trichlorobe	1.074	0.977	0.955	1.005	0.981	0.915	0.984	5.44

(#) = Out of Range