

Method Path : Z:\VOASRV\HPCHEM1\MSV0A D\METHOD\
 Method File : 82D080919S.M
 Title : SW846 8260
 Last Update : Sat Aug 10 06:42:47 2019
 Response Via : Initial Calibration

Calibration Files

5 =VD063470.D 10 =VD063471.D 20 =VD063472.D
 50 =VD063473.D 75 =VD063474.D 100 =VD063475.D

	Compound	5	10	20	50	75	100	Avq	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.601	0.598	0.704	0.598	0.599	0.530	0.605	9.21
3) P	Chloromethane	0.520	0.464	0.522	0.445	0.472	0.413	0.473	9.00
4) C	Vinyl Chloride	0.452	0.425	0.513	0.481	0.489	0.454	0.469	6.71#
5) T	Bromomethane	0.244	0.222	0.220	0.239	0.220	0.183	0.221	9.72
6) T	Chloroethane	0.224	0.205	0.227	0.222	0.224	0.185	0.215	7.73
7) T	Trichlorofluorome	0.915	0.895	1.001	0.961	0.930	0.818	0.920	6.76
8) T	Diethyl Ether	0.141	0.118	0.147	0.131	0.128	0.115	0.130	9.66
9) T	1,1,2-Trichlorotr	0.566	0.502	0.592	0.549	0.545	0.506	0.543	6.41
10) T	Methyl Iodide	0.634	0.694	0.805	0.812	0.865	0.803	0.769	11.25
11) T	Tert butyl alcoho	0.020	0.024	0.025	0.024	0.024	0.022	0.023	8.56
12) CM	1,1-Dichloroethen	0.406	0.369	0.432	0.432	0.405	0.379	0.404	6.47#
13) T	Acrolein	0.021	0.026	0.026	0.021	0.021	0.023	0.023	10.12
14) T	Allyl chloride	0.627	0.579	0.648	0.607	0.612	0.571	0.607	4.73
15) T	Acrylonitrile	0.060	0.056	0.066	0.064	0.062	0.062	0.062	5.38
16) T	Acetone	0.097	0.094	0.106	0.122	0.119	0.114	0.109	10.81
17) T	Carbon Disulfide	1.266	1.229	1.393	1.274	1.300	1.188	1.275	5.47
18) T	Methyl Acetate	0.225	0.210	0.227	0.190	0.194	0.188	0.206	8.46
19) T	Methyl tert-butyl	0.729	0.782	0.864	0.832	0.821	0.819	0.808	5.78
20) T	Methylene Chlorid	0.582	0.487	0.474	0.446	0.433	0.397	0.470	13.48
21) T	trans-1,2-Dichlor	0.375	0.412	0.450	0.452	0.450	0.412	0.425	7.26
22) T	Diisopropyl ether	1.222	1.183	1.308	1.278	1.315	1.213	1.253	4.35
23) T	Vinyl Acetate	0.655	0.662	0.799	0.741	0.782	0.733	0.729	8.21
24) P	1,1-Dichloroethan	0.709	0.739	0.848	0.785	0.810	0.772	0.777	6.39
25) T	2-Butanone	0.092	0.096	0.112	0.111	0.119	0.113	0.107	9.71
26) T	2,2-Dichloropropa	0.763	0.703	0.862	0.785	0.786	0.746	0.774	6.84
27) T	cis-1,2-Dichloroe	0.432	0.439	0.508	0.478	0.480	0.453	0.465	6.23
28) T	Bromochloromethan	0.306	0.315	0.324	0.327	0.316	0.301	0.315	3.18
29)	Tetrahydrofuran	0.049	0.048	0.052	0.051	0.051	0.050	0.050	3.26
30) C	Chloroform	0.992	0.942	1.067	0.967	0.945	0.884	0.966	6.31#
31) T	Cyclohexane	0.470	0.451	0.510	0.510	0.490	0.465	0.483	5.12
32) T	1,1,1-Trichloroet	0.879	0.895	1.015	0.946	0.970	0.840	0.924	7.00
33) S	1,2-Dichloroethan	0.527	0.467	0.506	0.615	0.529	0.562	0.534	9.42
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.373	0.365	0.416	0.497	0.424	0.452	0.421	11.76
36) T	1,1-Dichloroprope	0.417	0.411	0.466	0.468	0.456	0.434	0.442	5.67
37) T	Ethyl Acetate	0.165	0.183	0.191	0.193	0.187	0.192	0.185	5.68
38) T	Carbon Tetrachlor	0.636	0.587	0.683	0.754	0.694	0.644	0.666	8.61
39) T	Methylcyclohexane	0.325	0.354	0.382	0.415	0.400	0.378	0.376	8.60
40) TM	Benzene	0.876	0.911	1.061	1.043	0.991	0.954	0.973	7.53
41) T	Methacrylonitrile	0.199	0.220	0.262	0.249	0.240	0.230	0.233	9.55
42) TM	1,2-Dichloroethan	0.448	0.435	0.547	0.521	0.514	0.470	0.489	9.14
43) T	Isopropyl Acetate	0.206	0.225	0.274	0.259	0.274	0.250	0.248	11.11
44) TM	Trichloroethene	0.359	0.330	0.408	0.372	0.394	0.369	0.372	7.37
45) C	1,2-Dichloropropa	0.200	0.203	0.244	0.233	0.251	0.227	0.227	9.21#
46) T	Dibromomethane	0.175	0.183	0.206	0.208	0.198	0.191	0.193	6.65
47) T	Bromodichlorometh	0.430	0.463	0.543	0.510	0.525	0.506	0.496	8.42
48) T	Methyl methacryla	0.147	0.161	0.181	0.176	0.168	0.177	0.168	7.55
49) T	1,4-Dioxane	0.001	0.001	0.001	0.002	0.002	0.002	0.001	19.00
50) S	Toluene-d8	0.840	0.770	0.849	1.128	0.987	0.981	0.926	14.09
51) T	4-Methyl-2-Pentan	0.151	0.166	0.187	0.169	0.176	0.169	0.170	6.92
52) CM	Toluene	0.585	0.603	0.669	0.628	0.673	0.602	0.627	5.92#

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	Compound	5	10	20	50	75	100	Avg	%RSD
53) T	t-1,3-Dichloropro	0.354	0.375	0.435	0.430	0.412	0.425	0.405	8.17
54) T	cis-1,3-Dichlorop	0.394	0.412	0.479	0.490	0.494	0.470	0.457	9.29
55) T	1,1,2-Trichloroet	0.192	0.190	0.236	0.217	0.228	0.207	0.212	8.88
56) T	Ethyl methacrylat	0.182	0.218	0.247	0.247	0.248	0.236	0.230	11.39
57) T	1,3-Dichloropropa	0.286	0.310	0.338	0.334	0.335	0.316	0.320	6.33
58) T	2-Chloroethyl Vin	0.100	0.114	0.123	0.140	0.122	0.127	0.121	11.09
59) T	2-Hexanone	0.097	0.112	0.136	0.138	0.133	0.126	0.124	13.18
60) T	Dibromochlorometh	0.326	0.350	0.421	0.407	0.419	0.388	0.385	10.15
61) T	1,2-Dibromoethane	0.228	0.242	0.281	0.263	0.264	0.259	0.256	7.30
62) S	4-Bromofluorobenz	0.412	0.391	0.406	0.457	0.417	0.435	0.420	5.55
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.364	0.364	0.437	0.391	0.400	0.360	0.386	7.78
65) PM	Chlorobenzene	0.960	0.876	1.001	0.944	0.959	0.883	0.937	5.21
66) T	1,1,1,2-Tetrachlo	0.389	0.372	0.461	0.418	0.421	0.413	0.412	7.36
67) C	Ethyl Benzene	1.623	1.530	1.752	1.662	1.660	1.550	1.629	4.99#
68) T	m/p-Xylenes	0.541	0.562	0.661	0.570	0.575	0.525	0.572	8.29
69) T	o-Xylene	0.512	0.509	0.654	0.560	0.559	0.512	0.551	10.14
70) T	Styrene	0.988	0.886	1.151	0.968	0.978	0.909	0.980	9.52
71) P	Bromoform	0.240	0.262	0.304	0.294	0.298	0.299	0.283	9.18
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	2.923	3.086	3.445	3.349	3.228	3.052	3.180	6.17
74) T	N-amyl acetate	0.757	0.712	0.838	0.836	0.800	0.848	0.798	6.79
75) P	1,1,2,2-Tetrachlo	0.456	0.523	0.565	0.548	0.558	0.518	0.528	7.56
76) T	1,2,3-Trichloropr	0.540	0.508	0.611	0.593	0.624	0.566	0.574	7.70
77) T	Bromobenzene	0.810	0.862	0.939	0.876	0.879	0.849	0.869	4.87
78) T	n-propylbenzene	3.636	3.664	4.050	3.744	3.894	3.338	3.721	6.54
79) T	2-Chlorotoluene	2.137	2.102	2.228	2.135	2.259	2.012	2.145	4.16
80) T	1,3,5-Trimethylbe	2.703	2.745	2.921	2.864	2.905	2.535	2.779	5.33
81) T	trans-1,4-Dichlor	0.134	0.126	0.169	0.160	0.168	0.169	0.154	12.46
82) T	4-Chlorotoluene	2.567	2.569	2.704	2.617	2.712	2.310	2.580	5.67
83) T	tert-Butylbenzene	2.878	2.856	3.149	2.988	3.110	2.576	2.926	7.12
84) T	1,2,4-Trimethylbe	2.575	2.337	2.823	2.681	2.608	2.403	2.571	6.96
85) T	sec-Butylbenzene	3.233	3.013	3.034	3.013	3.376	2.976	3.107	5.15
86) T	p-Isopropyltoluen	2.936	2.861	3.136	3.132	3.153	2.609	2.971	7.23
87) T	1,3-Dichlorobenze	1.577	1.525	1.642	1.581	1.609	1.499	1.572	3.36
88) T	1,4-Dichlorobenze	1.460	1.392	1.761	1.527	1.508	1.402	1.508	8.96
89) T	n-Butylbenzene	2.829	2.559	2.860	2.660	2.790	2.571	2.712	4.88
90) T	Hexachloroethane	0.713	0.654	0.774	0.753	0.829	0.758	0.747	7.88
91) T	1,2-Dichlorobenze	1.389	1.233	1.391	1.328	1.362	1.299	1.334	4.56
92) T	1,2-Dibromo-3-Chl	0.088	0.099	0.101	0.099	0.111	0.097	0.099	7.30
93) T	1,2,4-Trichlorobe	0.934	0.866	0.944	1.046	1.171	0.927	0.982	11.17
94) T	Hexachlorobutadie	0.757	0.645	0.778	0.779	0.789	0.740	0.748	7.14
95) T	Naphthalene	1.364	1.460	1.573	1.502	1.522	1.504	1.487	4.76
96) T	1,2,3-Trichlorobe	0.738	0.795	0.836	0.793	0.814	0.780	0.793	4.16

(#) = Out of Range