

Method Path : Z:\VOASRV\HPCHEM1\MSVOA D\METHOD\
 Method File : 82D080618S.M
 Title : SW846 8260
 Last Update : Wed Aug 08 02:03:19 2018
 Response Via : Initial Calibration

Calibration Files

5 =VD059692.D 10 =VD059686.D 20 =VD059694.D
 50 =VD059688.D 100 =VD059690.D 75 =VD059689.D

	Compound	5	10	20	50	100	75	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.781	0.651	0.613	0.802	0.700	0.664	0.702	10.70
3) P	Chloromethane	0.319	0.299	0.276	0.360	0.316	0.307	0.313	8.91
4) C	Vinyl Chloride	0.347	0.325	0.321	0.431	0.393	0.374	0.365	11.62#
5) T	Bromomethane	0.120	0.134	0.081	0.162	0.103	0.121	0.120	22.83
6) T	Chloroethane	0.143	0.150	0.112	0.202	0.132	0.152	0.148	20.09
7) T	Trichlorofluorome	0.636	0.608	0.501	0.701	0.555	0.569	0.595	11.69
8) T	Diethyl Ether	0.093	0.095	0.101	0.131	0.121	0.114	0.109	14.11
9) T	1,1,2-Trichlorotr	0.323	0.334	0.315	0.384	0.331	0.330	0.336	7.23
10) T	Methyl Iodide	0.369	0.347	0.299	0.471	0.418	0.414	0.386	15.70
11) T	Tert butyl alcoho	0.019	0.024	0.024	0.026	0.024	0.023	0.023	10.09
12) CM	1,1-Dichloroethen	0.216	0.233	0.227	0.296	0.257	0.246	0.246	11.57#
13) T	Acrolein	0.019	0.021	0.022	0.024	0.023	0.022	0.022	8.73
14) T	Allyl chloride	0.524	0.550	0.511	0.634	0.597	0.557	0.562	8.23
15) T	Acrylonitrile	0.058	0.066	0.064	0.073	0.066	0.064	0.065	7.45
16) T	Acetone	0.106	0.113	0.106	0.147	0.127	0.126	0.121	13.08
17) T	Carbon Disulfide	0.794	0.786	0.751	1.062	0.990	0.940	0.887	14.38
18) T	Methyl Acetate	0.290	0.193	0.208	0.233	0.212	0.204	0.223	15.75
19) T	Methyl tert-butyl	0.867	1.046	0.980	1.090	0.782	0.858	0.937	12.82
20) T	Methylene Chlorid	0.792	0.630	0.477	0.335	0.298	0.286	0.470	43.70
21) T	trans-1,2-Dichlor	0.266	0.406	0.296	0.373	0.290	0.298	0.321	17.03
22) T	Diisopropyl ether	1.380	1.387	1.255	1.428	1.274	1.207	1.322	6.68
23) T	Vinyl Acetate	0.847	0.849	0.843	0.898	0.820	0.771	0.838	4.98
24) P	1,1-Dichloroethan	0.871	0.901	0.855	0.957	0.852	0.813	0.875	5.62
25) T	2-Butanone	0.164	0.136	0.141	0.184	0.169	0.159	0.159	11.29
26) T	2,2-Dichloropropa	0.949	0.987	0.850	1.040	0.907	0.874	0.934	7.67
27) T	cis-1,2-Dichloroe	0.504	0.503	0.443	0.508	0.430	0.413	0.467	9.22
28) T	Bromochloromethan	0.316	0.304	0.339	0.335	0.331	0.315	0.323	4.26
29)	Tetrahydrofuran	0.063	0.062	0.058	0.066	0.063	0.058	0.061	5.21
30) C	Chloroform	1.081	1.081	1.022	1.164	1.043	1.007	1.066	5.30#
31) T	Cyclohexane	0.913	0.687	0.578	0.633	0.558	0.537	0.651	21.46
32) T	1,1,1-Trichloroet	1.020	1.013	0.971	1.170	1.044	1.005	1.037	6.69
33) S	1,2-Dichloroethan	0.628	0.562	0.622	0.716	0.679	0.653	0.643	8.22
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.437	0.421	0.427	0.488	0.461	0.460	0.449	5.64
36) T	1,1-Dichloroprope	0.582	0.591	0.507	0.609	0.525	0.521	0.556	7.74
37) T	Ethyl Acetate	0.261	0.283	0.255	0.294	0.262	0.265	0.270	5.64
38) T	Carbon Tetrachlor	0.757	0.775	0.672	0.821	0.723	0.716	0.744	6.97
39) T	Methylcyclohexane	0.508	0.461	0.430	0.521	0.461	0.438	0.470	7.86
40) TM	Benzene	1.162	1.132	1.027	1.169	0.996	0.982	1.078	7.94
41) T	Methacrylonitrile	0.117	0.109	0.119	0.146	0.129	0.138	0.126	10.97
42) TM	1,2-Dichloroethan	0.667	0.648	0.622	0.747	0.668	0.647	0.666	6.43
43) T	Isopropyl Acetate	0.352	0.332	0.333	0.394	0.359	0.347	0.353	6.51
44) TM	Trichloroethene	0.386	0.400	0.394	0.427	0.393	0.364	0.394	5.24
45) C	1,2-Dichloropropa	0.309	0.291	0.266	0.300	0.277	0.264	0.285	6.49#
46) T	Dibromomethane	0.232	0.245	0.241	0.282	0.245	0.235	0.247	7.25
47) T	Bromodichlorometh	0.600	0.653	0.596	0.701	0.627	0.594	0.628	6.72
48) T	Methyl methacryla	0.223	0.222	0.216	0.258	0.240	0.238	0.233	6.68
49) T	1,4-Dioxane	0.001	0.002	0.002	0.002	0.002	0.002	0.002	27.19
50) S	Toluene-d8	1.072	0.971	0.903	1.030	0.934	0.954	0.978	6.41
51) T	4-Methyl-2-Pentan	0.244	0.240	0.228	0.301	0.267	0.265	0.257	10.17
52) CM	Toluene	0.816	0.690	0.648	0.714	0.635	0.622	0.688	10.44#

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	Compound	5	10	20	50	100	75	Avq	%RSD
53) T	t-1,3-Dichloropro	0.512	0.548	0.502	0.590	0.530	0.506	0.532	6.31
54) T	cis-1,3-Dichlorop	0.568	0.563	0.518	0.587	0.529	0.520	0.548	5.24
55) T	1,1,2-Trichloroet	0.311	0.283	0.248	0.266	0.243	0.234	0.264	10.91
56) T	Ethyl methacrylat	0.259	0.306	0.290	0.323	0.296	0.275	0.291	7.75
57) T	1,3-Dichloropropa	0.400	0.448	0.386	0.447	0.392	0.387	0.410	7.18
58) T	2-Chloroethyl Vin	0.134	0.147	0.147	0.145	0.133	0.128	0.139	5.92
59) T	2-Hexanone	0.176	0.176	0.174	0.230	0.206	0.198	0.193	11.69
60) T	Dibromochlorometh	0.368	0.421	0.407	0.481	0.436	0.406	0.420	8.89
61) T	1,2-Dibromoethane	0.292	0.308	0.285	0.342	0.301	0.294	0.304	6.72
62) S	4-Bromofluorobenz	0.497	0.453	0.416	0.477	0.434	0.430	0.451	6.79
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.556	0.464	0.441	0.496	0.452	0.431	0.473	9.79
65) PM	Chlorobenzene	1.295	1.085	0.982	1.057	0.961	0.942	1.054	12.40
66) T	1,1,1,2-Tetrachlo	0.513	0.473	0.451	0.475	0.437	0.422	0.462	6.98
67) C	Ethyl Benzene	2.203	1.991	1.847	1.917	1.755	1.672	1.898	9.90#
68) T	m/p-Xylenes	0.729	0.649	0.574	0.606	0.563	0.521	0.607	12.14
69) T	o-Xylene	0.707	0.643	0.570	0.595	0.520	0.507	0.590	12.83
70) T	Stvrene	1.164	1.028	0.962	1.020	0.909	0.861	0.991	10.74
71) P	Bromoform	0.313	0.308	0.333	0.390	0.389	0.355	0.348	10.38
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.622	3.467	3.305	3.655	3.170	2.942	3.360	8.21
74) T	N-amyl acetate	1.070	0.999	1.015	1.242	1.135	0.989	1.075	9.14
75) P	1,1,2,2-Tetrachlo	0.722	0.670	0.667	0.722	0.649	0.615	0.674	6.20
76) T	1,2,3-Trichloropr	0.807	0.804	0.712	0.849	0.755	0.712	0.773	7.24
77) T	Bromobenzene	1.103	0.988	0.914	1.070	0.920	0.881	0.979	9.24
78) T	n-propylbenzene	4.707	4.358	3.953	4.467	3.878	3.621	4.164	9.88
79) T	2-Chlorotoluene	2.722	2.559	2.452	2.723	2.399	2.233	2.515	7.64
80) T	1,3,5-Trimethylbe	3.245	2.754	2.616	3.053	2.704	2.422	2.799	10.72
81) T	trans-1,4-Dichlor	0.163	0.181	0.172	0.221	0.203	0.192	0.189	11.15
82) T	4-Chlorotoluene	3.441	3.025	2.849	3.188	2.693	2.468	2.944	11.88
83) T	tert-Butylbenzene	3.349	3.253	3.065	3.370	3.016	2.743	3.133	7.66
84) T	1,2,4-Trimethylbe	3.312	3.065	2.698	3.218	2.847	2.657	2.966	9.23
85) T	sec-Butylbenzene	3.941	3.663	3.299	3.664	3.254	3.054	3.479	9.49
86) T	p-Isopropyltoluen	3.086	3.088	2.800	3.172	2.950	2.705	2.967	6.18
87) T	1,3-Dichlorobenze	1.994	1.755	1.588	1.748	1.607	1.450	1.690	11.05
88) T	1,4-Dichlorobenze	1.804	1.852	1.610	1.788	1.563	1.501	1.686	8.67
89) T	n-Butylbenzene	3.432	3.015	2.941	3.171	2.808	2.684	3.008	8.86
90) T	Hexachloroethane	0.712	0.785	0.721	0.866	0.809	0.720	0.769	8.04
91) T	1,2-Dichlorobenze	1.724	1.405	1.416	1.433	1.324	1.241	1.424	11.50
92) T	1,2-Dibromo-3-Chl	0.118	0.116	0.136	0.177	0.155	0.143	0.141	16.46
93) T	1,2,4-Trichlorobe	1.454	1.292	1.242	1.375	1.203	1.117	1.281	9.46
94) T	Hexachlorobutadie	1.077	0.984	0.914	1.103	0.978	0.903	0.993	8.28
95) T	Naphthalene	2.066	1.866	1.822	2.044	1.840	1.742	1.897	6.84
96) T	1,2,3-Trichlorobe	1.195	1.161	1.060	1.257	1.077	0.971	1.120	9.26

(#) = Out of Range