

Method Path : Z:\VOASRV\HPCHEM1\MSVOA D\METHOD\
 Method File : 82D081018S.M
 Title : SW846 8260
 Last Update : Sat Aug 11 05:42:24 2018
 Response Via : Initial Calibration

Calibration Files

5 =VD059732.D 10 =VD059733.D 20 =VD059734.D
 50 =VD059735.D 100 =VD059737.D 75 =VD059736.D

	Compound	5	10	20	50	100	75	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.748	0.771	0.716	0.783	0.758	0.712	0.748	3.84
3) P	Chloromethane	0.261	0.256	0.258	0.314	0.304	0.307	0.283	9.74
4) C	Vinyl Chloride	0.302	0.348	0.313	0.385	0.414	0.386	0.358	12.36#
5) T	Bromomethane	0.175	0.175	0.114	0.168	0.130	0.139	0.150	17.26
6) T	Chloroethane	0.161	0.194	0.142	0.224	0.188	0.197	0.184	15.75
7) T	Trichlorofluorome	0.740	0.831	0.710	0.809	0.776	0.740	0.768	6.03
8) T	Diethyl Ether	0.104	0.116	0.113	0.142	0.141	0.128	0.124	12.65
9) T	1,1,2-Trichlorotr	0.367	0.397	0.395	0.406	0.417	0.380	0.394	4.54
10) T	Methyl Iodide	0.299	0.360	0.373	0.504	0.528	0.500	0.427	22.22
11) T	Tert butyl alcoho	0.030	0.025	0.026	0.029	0.027	0.026	0.027	7.74
12) CM	1,1-Dichloroethen	0.273	0.276	0.257	0.294	0.302	0.287	0.281	5.68#
13) T	Acrolein	0.016	0.016	0.017	0.016	0.016	0.015	0.016	4.23
14) T	Allyl chloride	0.576	0.602	0.579	0.663	0.680	0.632	0.622	7.03
15) T	Acrylonitrile	0.056	0.066	0.062	0.077	0.074	0.069	0.067	11.48
16) T	Acetone	0.114	0.115	0.112	0.157	0.136	0.133	0.128	13.89
17) T	Carbon Disulfide	0.844	0.818	0.796	1.054	1.130	1.019	0.944	15.02
18) T	Methyl Acetate	0.348	0.206	0.205	0.265	0.246	0.241	0.252	20.93
19) T	Methyl tert-butyl	1.091	1.028	1.111	1.191	1.154	1.034	1.101	5.85
20) T	Methylene Chlorid	0.457	0.415	0.349	0.347	0.329	0.317	0.369	14.86
21) T	trans-1,2-Dichlor	0.339	0.332	0.352	0.377	0.400	0.341	0.357	7.46
22) T	Diisopropyl ether	1.147	1.169	1.089	1.250	1.251	1.151	1.176	5.42
23) T	Vinyl Acetate	0.731	0.819	0.768	0.863	0.819	0.776	0.796	5.85
24) P	1,1-Dichloroethan	0.891	0.866	0.852	0.882	0.888	0.834	0.869	2.59
25) T	2-Butanone	0.128	0.118	0.119	0.160	0.158	0.142	0.137	13.52
26) T	2,2-Dichloropropa	0.990	1.034	1.003	1.036	1.046	0.985	1.016	2.58
27) T	cis-1,2-Dichloroe	0.433	0.428	0.438	0.434	0.431	0.425	0.432	1.03
28) T	Bromochloromethan	0.327	0.293	0.290	0.341	0.323	0.302	0.313	6.58
29)	Tetrahydrofuran	0.047	0.049	0.048	0.058	0.055	0.051	0.051	8.39
30) C	Chloroform	1.102	1.198	1.150	1.191	1.153	1.090	1.148	3.88#
31) T	Cyclohexane	0.474	0.574	0.496	0.495	0.515	0.472	0.504	7.51
32) T	1,1,1-Trichloroet	1.127	1.160	1.195	1.249	1.260	1.147	1.190	4.62
33) S	1,2-Dichloroethan	0.784	0.819	0.724	0.833	0.775	0.761	0.783	5.04
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.495	0.513	0.524	0.542	0.516	0.499	0.515	3.36
36) T	1,1-Dichloroprope	0.577	0.575	0.576	0.613	0.596	0.545	0.580	3.95
37) T	Ethyl Acetate	0.252	0.218	0.240	0.296	0.270	0.257	0.255	10.40
38) T	Carbon Tetrachlor	0.923	0.894	0.904	0.969	0.918	0.871	0.913	3.65
39) T	Methylcyclohexane	0.422	0.385	0.447	0.461	0.448	0.418	0.430	6.41
40) TM	Benzene	1.056	0.988	1.036	1.067	1.014	0.906	1.011	5.80
41) T	Methacrylonitrile	0.099	0.104	0.137	0.128	0.134	0.117	0.120	13.05
42) TM	1,2-Dichloroethan	0.773	0.797	0.801	0.893	0.786	0.762	0.802	5.85
43) T	Isopropyl Acetate	0.296	0.273	0.329	0.367	0.345	0.321	0.322	10.50
44) TM	Trichloroethene	0.401	0.391	0.420	0.443	0.413	0.379	0.408	5.56
45) C	1,2-Dichloropropa	0.233	0.259	0.248	0.271	0.286	0.249	0.258	7.29#
46) T	Dibromomethane	0.266	0.258	0.284	0.305	0.275	0.254	0.274	6.92
47) T	Bromodichlorometh	0.672	0.708	0.734	0.793	0.744	0.687	0.723	6.05
48) T	Methyl methacryla	0.205	0.204	0.250	0.269	0.242	0.239	0.235	10.98
49) T	1,4-Dioxane		0.001	0.001	0.002	0.002	0.002	0.002	35.82
50) S	Toluene-d8	1.065	1.038	0.995	1.056	1.009	0.965	1.021	3.78
51) T	4-Methyl-2-Pentan	0.214	0.219	0.224	0.301	0.277	0.252	0.248	14.20
52) CM	Toluene	0.684	0.642	0.633	0.667	0.662	0.613	0.650	3.95#

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	Compound	5	10	20	50	100	75	Avq	%RSD
53) T	t-1,3-Dichloropro	0.564	0.565	0.583	0.631	0.586	0.555	0.581	4.69
54) T	cis-1,3-Dichlorop	0.539	0.575	0.540	0.574	0.578	0.539	0.557	3.57
55) T	1,1,2-Trichloroet	0.273	0.244	0.262	0.267	0.251	0.242	0.256	4.94
56) T	Ethyl methacrylat	0.256	0.348	0.294	0.308	0.294	0.253	0.292	12.02
57) T	1,3-Dichloropropa	0.419	0.431	0.425	0.457	0.424	0.405	0.427	4.03
58) T	2-Chloroethyl Vin	0.132	0.134	0.141	0.146	0.131	0.128	0.135	5.01
59) T	2-Hexanone	0.165	0.150	0.167	0.231	0.206	0.193	0.185	16.38
60) T	Dibromochlorometh	0.441	0.484	0.497	0.543	0.512	0.491	0.495	6.83
61) T	1,2-Dibromoethane	0.305	0.296	0.335	0.352	0.334	0.302	0.321	7.10
62) S	4-Bromofluorobenz	0.530	0.507	0.496	0.551	0.494	0.495	0.512	4.55
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.511	0.512	0.476	0.507	0.497	0.442	0.491	5.60
65) PM	Chlorobenzene	1.030	1.070	0.991	1.046	1.034	0.952	1.020	4.16
66) T	1,1,1,2-Tetrachlo	0.481	0.557	0.506	0.552	0.532	0.472	0.517	6.98
67) C	Ethyl Benzene	1.881	2.051	1.883	1.960	1.941	1.756	1.912	5.16#
68) T	m/p-Xylenes	0.652	0.653	0.621	0.584	0.617	0.552	0.613	6.44
69) T	o-Xylene	0.616	0.649	0.601	0.591	0.590	0.530	0.596	6.56
70) T	Stvrene	0.960	1.035	0.975	0.991	1.005	0.890	0.976	5.06
71) P	Bromoform	0.330	0.371	0.349	0.451	0.443	0.402	0.391	12.67
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.508	3.392	3.388	3.389	3.619	3.086	3.397	5.24
74) T	N-amyl acetate	0.933	0.892	0.921	1.070	1.086	0.940	0.974	8.50
75) P	1,1,2,2-Tetrachlo	0.701	0.551	0.569	0.644	0.648	0.606	0.620	8.95
76) T	1,2,3-Trichloropr	0.752	0.668	0.746	0.825	0.764	0.684	0.740	7.71
77) T	Bromobenzene	1.016	1.014	0.930	1.008	1.051	0.934	0.992	4.94
78) T	n-propylbenzene	4.284	4.005	4.245	4.107	4.294	3.825	4.127	4.50
79) T	2-Chlorotoluene	2.719	2.661	2.585	2.567	2.760	2.384	2.613	5.15
80) T	1,3,5-Trimethylbe	3.101	2.930	2.832	2.908	3.128	2.758	2.943	4.98
81) T	trans-1,4-Dichlor	0.169	0.128	0.160	0.175	0.202	0.166	0.167	14.45
82) T	4-Chlorotoluene	3.201	3.052	3.205	3.067	3.095	2.861	3.080	4.10
83) T	tert-Butylbenzene	3.314	3.175	3.144	3.087	3.456	3.030	3.201	4.91
84) T	1,2,4-Trimethylbe	3.055	2.937	2.898	3.099	3.283	2.948	3.037	4.70
85) T	sec-Butylbenzene	3.469	3.351	3.425	3.385	3.550	3.235	3.403	3.16
86) T	p-Isopropyltoluen	3.076	3.146	3.145	2.964	3.250	2.817	3.066	5.02
87) T	1,3-Dichlorobenze	1.700	1.633	1.732	1.691	1.775	1.547	1.680	4.78
88) T	1,4-Dichlorobenze	1.771	1.680	1.720	1.646	1.698	1.560	1.679	4.28
89) T	n-Butylbenzene	3.248	3.047	3.001	2.852	3.220	2.822	3.032	5.89
90) T	Hexachloroethane	0.705	0.717	0.795	0.843	0.891	0.821	0.795	9.09
91) T	1,2-Dichlorobenze	1.532	1.423	1.437	1.337	1.505	1.328	1.427	5.88
92) T	1,2-Dibromo-3-Chl	0.113	0.155	0.152	0.174	0.178	0.154	0.154	14.90
93) T	1,2,4-Trichlorobe	1.395	1.336	1.376	1.396	1.363	1.263	1.355	3.72
94) T	Hexachlorobutadie	1.224	1.132	1.139	1.155	1.104	1.060	1.135	4.82
95) T	Naphthalene	1.885	1.788	1.765	1.885	1.911	1.712	1.824	4.42
96) T	1,2,3-Trichlorobe	1.202	1.058	1.180	1.181	1.229	1.100	1.158	5.65

(#) = Out of Range