

Method Path : Z:\VOASRV\HPCHEM1\MSVOA D\METHOD\
 Method File : 82D032519S.M
 Title : SW846 8260
 Last Update : Tue Mar 26 03:31:57 2019
 Response Via : Initial Calibration

Calibration Files

5 =VD061295.D 10 =VD061296.D 20 =VD061297.D
 50 =VD061298.D 100 =VD061300.D 75 =VD061299.D

	Compound	5	10	20	50	100	75	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.610	0.456	0.495	0.550	0.528	0.429	0.511	12.89
3) P	Chloromethane	0.465	0.358	0.380	0.404	0.447	0.338	0.399	12.50
4) C	Vinyl Chloride	0.425	0.339	0.369	0.401	0.399	0.303	0.373	12.11#
5) T	Bromomethane	0.110	0.069	0.065	0.085	0.065	0.061	0.076	24.77
6) T	Chloroethane	0.138	0.108	0.088	0.150		0.103	0.117	22.09
7) T	Trichlorofluorome	0.679	0.496	0.554	0.618	0.517	0.442	0.551	15.59
8) T	Diethyl Ether	0.173	0.158	0.158	0.169	0.170	0.155	0.164	4.60
9) T	1,1,2-Trichlorotr	0.681	0.506	0.522	0.600	0.583	0.474	0.561	13.50
10) T	Methyl Iodide	0.607	0.609	0.750	0.959	1.000	0.779	0.784	21.37
11) T	Tert butyl alcoho	0.023	0.021	0.021	0.026	0.026	0.021	0.023	9.76
12) CM	1,1-Dichloroethen	0.575	0.443	0.452	0.513	0.510	0.404	0.483	12.71#
13) T	Acrolein	0.020	0.031	0.028	0.024	0.025	0.022	0.025	15.99
14) T	Allyl chloride	0.803	0.613	0.647	0.727	0.716	0.602	0.685	11.38
15) T	Acrylonitrile	0.087	0.076	0.075	0.090	0.087	0.070	0.081	9.72
16) T	Acetone	0.099	0.094	0.079	0.129	0.119	0.099	0.103	17.37
17) T	Carbon Disulfide	1.868	1.369	1.554	1.755	1.728	1.345	1.603	13.45
18) T	Methyl Acetate	0.227	0.187	0.180	0.206	0.199	0.171	0.195	10.19
19) T	Methyl tert-butyl	0.928	0.807	0.804	0.958	0.882	0.721	0.850	10.45
20) T	Methylene Chlorid	0.808	0.627	0.514	0.551	0.548	0.466	0.586	20.64
21) T	trans-1,2-Dichlor	0.617	0.491	0.522	0.608	0.547	0.454	0.540	11.90
22) T	Diisopropyl ether	1.619	1.340	1.373	1.625	1.477	1.221	1.443	11.17
23) T	Vinyl Acetate	0.840	0.760	0.701	0.872	0.794	0.655	0.770	10.72
24) P	1,1-Dichloroethan	0.955	0.745	0.762	0.950	0.892	0.741	0.841	12.24
25) T	2-Butanone	0.118	0.110	0.106	0.141	0.128	0.112	0.119	10.93
26) T	2,2-Dichloropropa	0.848	0.667	0.682	0.780	0.702	0.604	0.714	12.18
27) T	cis-1,2-Dichloroe	0.655	0.515	0.557	0.653	0.591	0.516	0.581	10.88
28) T	Bromochloromethan	0.312	0.395	0.323	0.389	0.337	0.355	0.352	9.77
29)	Tetrahydrofuran	0.065	0.058	0.051	0.069	0.063	0.051	0.059	12.62
30) C	Chloroform	1.008	0.822	0.838	0.992	0.929	0.786	0.896	10.44#
31) T	Cyclohexane	0.758	0.584	0.649	0.783	0.686	0.634	0.682	11.18
32) T	1,1,1-Trichloroet	0.901	0.725	0.748	0.925	0.767	0.694	0.793	12.12
33) S	1,2-Dichloroethan	0.447	0.461	0.393	0.465	0.408	0.414	0.431	7.05
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.412	0.385	0.363	0.413	0.352	0.371	0.383	6.67
36) T	1,1-Dichloroprope	0.512	0.373	0.396	0.428	0.404	0.341	0.409	14.24
37) T	Ethyl Acetate	0.197	0.170	0.152	0.188	0.174	0.145	0.171	11.82
38) T	Carbon Tetrachlor	0.571	0.432	0.452	0.495	0.466	0.390	0.468	13.18
39) T	Methylcyclohexane	0.509	0.343	0.436	0.479	0.418	0.358	0.424	15.48
40) TM	Benzene	1.159	0.913	1.003	1.147	1.028	0.845	1.016	12.27
41) T	Methacrylonitrile	0.225	0.193	0.184	0.226	0.198	0.165	0.199	11.94
42) TM	1,2-Dichloroethan	0.368	0.284	0.306	0.344	0.337	0.260	0.317	12.80
43) T	Isopropyl Acetate	0.254	0.221	0.240	0.275	0.270	0.217	0.246	9.92
44) TM	Trichloroethene	0.440	0.316	0.349	0.405	0.390	0.304	0.367	14.52
45) C	1,2-Dichloropropa	0.278	0.211	0.247	0.288	0.263	0.219	0.251	12.46#
46) T	Dibromomethane	0.195	0.150	0.165	0.190	0.185	0.146	0.172	12.13
47) T	Bromodichlorometh	0.470	0.342	0.394	0.456	0.425	0.330	0.403	14.41
48) T	Methyl methacryla	0.139	0.128	0.123	0.131	0.152	0.116	0.131	9.50
49) T	1,4-Dioxane	0.001	0.001	0.001	0.002	0.002	0.001	0.001	13.04
50) S	Toluene-d8	1.008	0.936	0.923	0.970	0.811	0.918	0.928	7.16
51) T	4-Methyl-2-Pentan	0.168	0.139	0.142	0.159	0.154	0.119	0.147	11.78
52) CM	Toluene	0.771	0.566	0.634	0.629	0.603	0.527	0.622	13.43#

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	Compound	5	10	20	50	100	75	Avg	%RSD
53) T	t-1,3-Dichloropro	0.406	0.312	0.324	0.382	0.365	0.312	0.350	11.34
54) T	cis-1,3-Dichlorop	0.501	0.369	0.401	0.476	0.454	0.364	0.428	13.46
55) T	1,1,2-Trichloroet	0.228	0.199	0.208	0.213	0.215	0.176	0.206	8.58
56) T	Ethyl methacrylat	0.237	0.210	0.221	0.244	0.223	0.187	0.220	9.26
57) T	1,3-Dichloropropa	0.332	0.285	0.298	0.354	0.330	0.270	0.312	10.24
58) T	2-Chloroethyl Vin	0.101	0.142	0.125	0.123	0.090	0.107	0.115	16.42
59) T	2-Hexanone	0.108	0.106	0.098	0.128	0.110	0.089	0.107	12.08
60) T	Dibromochlorometh	0.359	0.280	0.322	0.366	0.335	0.277	0.323	11.76
61) T	1,2-Dibromoethane	0.251	0.226	0.239	0.262	0.259	0.210	0.241	8.38
62) S	4-Bromofluorobenz	0.398	0.396	0.355	0.372	0.334	0.317	0.362	9.08
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.394	0.315	0.350	0.372	0.337	0.299	0.344	10.26
65) PM	Chlorobenzene	1.014	0.899	0.945	0.995	0.877	0.795	0.921	8.83
66) T	1,1,1,2-Tetrachlo	0.377	0.357	0.364	0.403	0.335	0.306	0.357	9.36
67) C	Ethyl Benzene	1.665	1.462	1.495	1.540	1.210	1.085	1.409	15.46#
68) T	m/p-Xylenes	0.667	0.545	0.558	0.559	0.498	0.473	0.550	12.18
69) T	o-Xylene	0.594	0.510	0.519	0.566	0.427	0.445	0.510	12.79
70) T	Stvrene	1.001	0.847	0.886	0.962	0.745	0.754	0.866	12.14
71) P	Bromoform	0.218	0.207	0.202	0.248	0.240	0.195	0.218	9.85
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	4.213	2.930	3.086	3.485	3.283	2.515	3.252	17.68
74) T	N-amyl acetate	0.913	0.778	0.777	0.938	1.025	0.674	0.851	15.22
75) P	1,1,2,2-Tetrachlo	0.647	0.581	0.610	0.721	0.718	0.507	0.631	13.08
76) T	1,2,3-Trichloropr	0.645	0.578	0.590	0.670	0.715	0.533	0.622	10.76
77) T	Bromobenzene	1.025	0.807	0.869	1.029	0.960	0.761	0.908	12.48
78) T	n-propylbenzene	4.463	3.161	3.808	3.933	3.800	2.849	3.669	15.73
79) T	2-Chlorotoluene	2.752	1.795	2.232	2.195	2.293	1.550	2.136	19.60
80) T	1,3,5-Trimethylbe	3.032	2.195	2.652	2.772	2.534	2.210	2.566	12.72
81) T	trans-1,4-Dichlor	0.194	0.181	0.176	0.228	0.224	0.174	0.196	12.38
82) T	4-Chlorotoluene	2.850	2.136	2.430	2.453		1.808	2.335	16.67
83) T	tert-Butylbenzene	3.450	2.593	2.857	3.218	2.930	2.528	2.929	12.16
84) T	1,2,4-Trimethylbe	3.032	2.195	2.652	2.772	2.534	2.210	2.566	12.72
85) T	sec-Butylbenzene	3.903	2.875	3.482	3.491	3.350	2.472	3.262	15.59
86) T	p-Isopropyltoluen	3.554	2.677	2.905	3.197	2.722	2.408	2.910	14.07
87) T	1,3-Dichlorobenze	1.949	1.420	1.581	1.703	1.637	1.371	1.610	12.98
88) T	1,4-Dichlorobenze	1.904	1.408	1.431	1.755	1.562	1.299	1.560	14.73
89) T	n-Butylbenzene	3.225	2.470	2.608	2.733		1.884	2.584	18.72
90) T	Hexachloroethane	0.825	0.642	0.794	0.876	0.871	0.675	0.780	12.77
91) T	1,2-Dichlorobenze	1.636	1.287	1.302	1.357	1.165	0.963	1.285	17.29
92) T	1,2-Dibromo-3-Chl	0.072	0.061	0.073	0.089	0.102	0.075	0.079	18.30
93) T	1,2,4-Trichlorobe	0.639	0.530	0.488	0.712	0.644	0.546	0.593	14.32
94) T	Hexachlorobutadie	0.511	0.391	0.442	0.569	0.529	0.426	0.478	14.41
95) T	Naphthalene	0.889	0.750	0.734	1.046	0.986	0.790	0.866	14.97
96) T	1,2,3-Trichlorobe	0.287	0.232	0.235	0.347	0.286	0.276	0.277	15.22

(#) = Out of Range