

Method Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\
 Method File : 82D120518S.M
 Title : SW846 8260
 Last Update : Thu Dec 06 01:49:20 2018
 Response Via : Initial Calibration

Calibration Files

5 =VD060489.D 10 =VD060490.D 20 =VD060491.D
 50 =VD060492.D 100 =VD060494.D 75 =VD060493.D

	Compound	5	10	20	50	100	75	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.735	0.698	0.657	0.491	0.440	0.451	0.579	22.96
3) P	Chloromethane	0.617	0.565	0.544	0.466	0.449	0.442	0.514	13.98
4) C	Vinyl Chloride	0.459	0.451	0.433	0.391	0.379	0.347	0.410	10.87#
5) T	Bromomethane	0.153	0.121	0.065	0.118	0.066	0.092	0.103	33.65
6) T	Chloroethane	0.158	0.144	0.108	0.135	0.097	0.120	0.127	17.90
7) T	Trichlorofluorome	0.532	0.504	0.474	0.489	0.404	0.437	0.473	9.82
8) T	Diethyl Ether	0.087	0.084	0.080	0.086	0.077	0.076	0.082	5.68
9) T	1,1,2-Trichlorotr	0.357	0.322	0.315	0.301	0.267	0.280	0.307	10.47
10) T	Methyl Iodide	0.355	0.360	0.365	0.374	0.345	0.356	0.359	2.73
11) T	Tert butyl alcoho	0.014	0.016	0.012	0.016	0.015	0.013	0.014	10.28
12) CM	1,1-Dichloroethen	0.279	0.270	0.263	0.246	0.216	0.226	0.250	10.03#
13) T	Acrolein	0.017	0.018	0.015	0.015	0.015	0.013	0.016	11.03
14) T	Allyl chloride	0.509	0.497	0.470	0.483	0.446	0.440	0.474	5.82
15) T	Acrylonitrile	0.086	0.084	0.077	0.086	0.081	0.076	0.082	5.34
16) T	Acetone	0.065	0.059	0.051	0.059	0.055	0.052	0.057	9.54
17) T	Carbon Disulfide	0.877	0.841	0.850	0.801	0.738	0.764	0.812	6.59
18) T	Methyl Acetate	0.155	0.141	0.140	0.133	0.127	0.115	0.135	10.07
19) T	Methyl tert-butyl	0.680	0.732	0.663	0.736	0.689	0.658	0.693	4.86
20) T	Methylene Chlorid	0.896	0.699	0.583	0.549	0.500	0.492	0.620	24.97
21) T	trans-1,2-Dichlor	0.571	0.569	0.534	0.565	0.505	0.519	0.544	5.24
22) T	Diisopropyl ether	1.756	1.744	1.689	1.774	1.659	1.593	1.702	4.05
23) T	Vinyl Acetate	0.849	0.869	0.819	0.905	0.830	0.790	0.843	4.76
24) P	1,1-Dichloroethan	0.924	0.916	0.884	0.919	0.834	0.830	0.884	4.87
25) T	2-Butanone	0.114	0.109	0.102	0.121	0.114	0.110	0.112	5.80
26) T	2,2-Dichloropropa	0.744	0.708	0.691	0.690	0.620	0.646	0.683	6.50
27) T	cis-1,2-Dichloroe	0.574	0.563	0.548	0.573	0.527	0.532	0.553	3.67
28) T	Bromochloromethan	0.440	0.401	0.374	0.395	0.381	0.361	0.392	7.04
29)	Tetrahydrofuran	0.067	0.065	0.060	0.068	0.063	0.058	0.063	6.00
30) C	Chloroform	0.953	0.920	0.883	0.929	0.824	0.837	0.891	5.84#
31) T	Cyclohexane	1.109	0.908	0.849	0.814	0.714	0.737	0.855	16.77
32) T	1,1,1-Trichloroet	0.750	0.749	0.747	0.771	0.690	0.688	0.732	4.75
33) S	1,2-Dichloroethan	0.387	0.365	0.321	0.366	0.354	0.333	0.354	6.79

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.413	0.371	0.331	0.379	0.358	0.352	0.367	7.58
36) T	1,1-Dichloroprope	0.558	0.517	0.500	0.499	0.422	0.437	0.489	10.45
37) T	Ethyl Acetate	0.216	0.224	0.196	0.233	0.213	0.191	0.212	7.64
38) T	Carbon Tetrachlor	0.480	0.456	0.444	0.451	0.391	0.410	0.439	7.42
39) T	Methylcyclohexane	0.617	0.580	0.570	0.570	0.495	0.512	0.557	8.14
40) TM	Benzene	1.325	1.338	1.257	1.285	1.129	1.161	1.249	6.90
41) T	Methacrylonitrile	0.129	0.132	0.105	0.111	0.100	0.109	0.114	11.76
42) TM	1,2-Dichloroethan	0.332	0.335	0.308	0.328	0.304	0.299	0.318	4.96
43) T	Isopropyl Acetate	0.248	0.263	0.243	0.282	0.276	0.258	0.262	5.83
44) TM	Trichloroethene	0.383	0.377	0.373	0.395	0.356	0.356	0.373	4.14
45) C	1,2-Dichloropropa	0.313	0.319	0.309	0.324	0.293	0.296	0.309	4.02#
46) T	Dibromomethane	0.177	0.187	0.173	0.192	0.176	0.167	0.178	5.17
47) T	Bromodichlorometh	0.437	0.425	0.414	0.450	0.410	0.405	0.424	4.06
48) T	Methyl methacryla	0.142	0.151	0.148	0.173	0.163	0.152	0.155	7.14
49) T	1,4-Dioxane	0.001	0.001	0.001	0.002	0.002	0.001	0.001	9.78
50) S	Toluene-d8	1.198	1.056	0.967	1.119	1.003	1.034	1.063	7.85
51) T	4-Methyl-2-Pentan	0.162	0.164	0.155	0.178	0.162	0.156	0.163	4.97
52) CM	Toluene	0.831	0.812	0.788	0.810	0.705	0.738	0.781	6.27#

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	Compound	5	10	20	50	100	75	Avg	%RSD
53) T	t-1,3-Dichloropro	0.338	0.348	0.344	0.371	0.348	0.339	0.348	3.50
54) T	cis-1,3-Dichlorop	0.456	0.462	0.446	0.489	0.450	0.439	0.457	3.83
55) T	1,1,2-Trichloroet	0.240	0.226	0.206	0.223	0.211	0.199	0.217	6.91
56) T	Ethyl methacrylat	0.171	0.193	0.185	0.222	0.210	0.200	0.197	9.17
57) T	1,3-Dichloropropa	0.338	0.353	0.329	0.352	0.328	0.317	0.336	4.22
58) T	2-Chloroethyl Vin	0.118	0.131	0.119	0.122	0.111	0.105	0.118	7.69
59) T	2-Hexanone	0.110	0.113	0.106	0.128	0.115	0.110	0.114	6.72
60) T	Dibromochlorometh	0.259	0.272	0.259	0.299	0.275	0.267	0.272	5.48
61) T	1,2-Dibromoethane	0.217	0.223	0.211	0.241	0.224	0.213	0.222	4.83
62) S	4-Bromofluorobenz	0.441	0.381	0.352	0.391	0.362	0.354	0.380	8.82
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.481	0.440	0.437	0.465	0.414	0.419	0.443	5.86
65) PM	Chlorobenzene	1.100	1.078	1.069	1.092	0.998	1.011	1.058	4.05
66) T	1,1,1,2-Tetrachlo	0.362	0.362	0.345	0.355	0.310	0.312	0.341	7.11
67) C	Ethyl Benzene	2.065	1.925	1.897	1.838	1.514	1.586	1.804	11.73#
68) T	m/p-Xylenes	0.758	0.716	0.667	0.694	0.566	0.604	0.667	10.74
69) T	o-Xylene	0.670	0.651	0.642	0.672	0.585	0.596	0.636	5.85
70) T	Styrene	1.044	1.035	1.051	1.090	0.945	0.961	1.021	5.51
71) P	Bromoform	0.207	0.209	0.215	0.256	0.251	0.226	0.227	9.45
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	4.038	3.640	3.721	3.591	3.078	3.160	3.538	10.20
74) T	N-amyl acetate	0.767	0.801	0.859	0.958	0.901	0.844	0.855	8.01
75) P	1,1,2,2-Tetrachlo	0.606	0.565	0.564	0.579	0.555	0.529	0.566	4.50
76) T	1,2,3-Trichloropr	0.579	0.571	0.565	0.598	0.562	0.524	0.567	4.27
77) T	Bromobenzene	1.021	0.924	0.956	0.960	0.858	0.861	0.930	6.74
78) T	n-propylbenzene	5.387	4.641	4.698	4.490	3.691	3.928	4.473	13.50
79) T	2-Chlorotoluene	2.794	2.518	2.503	2.456	2.146	2.145	2.427	10.23
80) T	1,3,5-Trimethylbe	3.211	2.781	2.899	2.717	2.257	2.357	2.704	13.03
81) T	trans-1,4-Dichlor	0.140	0.151	0.157	0.175	0.170	0.154	0.158	8.22
82) T	4-Chlorotoluene	3.342	2.823	2.891	2.700	2.217	2.382	2.726	14.61
83) T	tert-Butylbenzene	3.474	3.089	3.140	3.159	2.566	2.760	3.031	10.62
84) T	1,2,4-Trimethylbe	3.227	2.901	2.934	2.847	2.380	2.507	2.799	11.00
85) T	sec-Butylbenzene	4.346	3.859	4.046	3.731	3.263	3.424	3.778	10.55
86) T	p-Isopropyltoluen	3.541	3.067	3.141	3.010	2.485	2.726	2.995	12.11
87) T	1,3-Dichlorobenze	1.903	1.714	1.746	1.740	1.472	1.529	1.684	9.39
88) T	1,4-Dichlorobenze	1.872	1.712	1.714	1.673	1.445	1.496	1.652	9.51
89) T	n-Butylbenzene	3.791	3.305	3.326	3.046	2.392	2.611	3.078	16.64
90) T	Hexachloroethane	0.802	0.725	0.782	0.780	0.700	0.717	0.751	5.57
91) T	1,2-Dichlorobenze	1.622	1.474	1.500	1.384	1.100	1.177	1.376	14.60
92) T	1,2-Dibromo-3-Chl	0.064	0.067	0.065	0.072	0.076	0.067	0.069	6.80
93) T	1,2,4-Trichlorobe	1.191	1.063	1.081	1.117	1.000	1.002	1.076	6.76
94) T	Hexachlorobutadie	0.871	0.811	0.832	0.816	0.706	0.726	0.794	8.06
95) T	Naphthalene	1.248	1.234	1.241	1.417	1.285	1.255	1.280	5.41
96) T	1,2,3-Trichlorobe	0.941	0.853	0.837	0.878	0.833	0.800	0.857	5.68

(#) = Out of Range