

Method Path : Z:\V0ASRV\HPCHEM1\MSVOA F\METHODS\
 Method File : 82F051619S.M
 Title : SW846 8260
 Last Update : Fri May 17 05:49:09 2019
 Response Via : Initial Calibration

Calibration Files

5 =VF062627.D 20 =VF062620.D 50 =VF062621.D
 100 =VF062623.D 75 =VF062625.D 10 =VF062626.D

	Compound	5	20	50	100	75	10	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.819	0.667	0.687	0.598	0.639	0.672	0.680	10.97
3) P	Chloromethane	0.706	0.626	0.669	0.561	0.604	0.593	0.627	8.49
4) C	Vinyl Chloride	0.600	0.588	0.637	0.535	0.560	0.540	0.577	6.78#
5) T	Bromomethane	0.398	0.287	0.340	0.274	0.296	0.299	0.315	14.60
6) T	Chloroethane	0.258	0.189	0.251	0.176	0.198	0.199	0.212	16.17
7) T	Trichlorofluorome	0.800	0.766	0.859	0.701	0.760	0.761	0.774	6.72
8) T	Diethyl Ether	0.178	0.150	0.150	0.138	0.156	0.148	0.153	8.75
9) T	1,1,2-Trichlorotr	0.535	0.482	0.536	0.448	0.466	0.492	0.493	7.27
10) T	Methyl Iodide	0.988	0.963	1.051	0.883	0.943	0.983	0.969	5.71
11) T	Tert butyl alcoho	0.024	0.021	0.024	0.023	0.023	0.025	0.023	5.81
12) CM	1,1-Dichloroethen	0.464	0.441	0.488	0.412	0.432	0.458	0.449	5.90#
13) T	Acrolein	0.018	0.026	0.027	0.024	0.020	0.030	0.024	18.82
14) T	Allyl chloride	0.375	0.439	0.455	0.397	0.393	0.380	0.407	8.08
15) T	Acrylonitrile	0.070	0.069	0.063	0.058	0.064	0.070	0.066	7.27
16) T	Acetone	0.101	0.073	0.102	0.092	0.085	0.097	0.092	12.45
17) T	Carbon Disulfide	1.353	1.291	1.499	1.259	1.296	1.290	1.331	6.58
18) T	Methyl Acetate	0.165	0.140	0.143	0.134	0.139	0.143	0.144	7.60
19) T	Methyl tert-butyl	0.778	0.737	0.874	0.780	0.819	0.831	0.803	6.01
20) T	Methylene Chlorid	0.573	0.430	0.464	0.400	0.409	0.482	0.459	13.89
21) T	trans-1,2-Dichlor	0.417	0.468	0.475	0.412	0.438	0.425	0.439	6.07
22) T	Diisopropyl ether	1.078	0.930	1.030	0.941	0.984	1.053	1.003	6.06
23) T	Vinyl Acetate	0.691	0.658	0.717	0.592	0.654	0.747	0.676	8.03
24) P	1,1-Dichloroethan	0.752	0.776	0.788	0.674	0.738	0.685	0.736	6.38
25) T	2-Butanone	0.207	0.175	0.215	0.187	0.187	0.205	0.196	7.73
26) T	2,2-Dichloropropa	0.403	0.439	0.454	0.405	0.425	0.399	0.421	5.28
27) T	cis-1,2-Dichloroe	0.735	0.712	0.762	0.669	0.715	0.740	0.722	4.42
28) T	Bromochloromethan	0.467	0.427	0.381	0.375	0.367	0.459	0.413	10.77
29)	Tetrahydrofuran	0.082	0.072	0.079	0.071	0.078	0.093	0.079	9.91
30) C	Chloroform	1.057	1.025	1.104	0.901	1.010	1.030	1.021	6.62#
31) T	Cyclohexane	0.970	0.975	1.069	0.911	0.980	1.020	0.988	5.38
32) T	1,1,1-Trichloroet	0.640	0.706	0.747	0.649	0.684	0.643	0.678	6.31
33) S	1,2-Dichloroethan	0.441	0.336	0.345	0.316	0.327	0.356	0.353	12.81
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.439	0.378	0.379	0.338	0.344	0.418	0.383	10.40
36) T	1,1-Dichloroprope	0.497	0.514	0.565	0.478	0.485	0.535	0.512	6.40
37) T	Ethyl Acetate	0.249	0.194	0.207	0.182	0.191	0.232	0.209	12.48
38) T	Carbon Tetrachlor	0.343	0.400	0.471	0.396	0.361	0.340	0.385	12.74
39) T	Methylcyclohexane	0.623	0.604	0.697	0.562	0.597	0.616	0.616	7.29
40) TM	Benzene	1.416	1.467	1.487	1.235	1.327	1.442	1.396	6.92
41) T	Methacrylonitrile	0.130	0.094	0.117	0.099	0.101	0.117	0.110	12.56
42) TM	1,2-Dichloroethan	0.259	0.272	0.311	0.260	0.280	0.288	0.278	7.06
43) T	Isopropyl Acetate	0.307	0.237	0.271	0.239	0.241	0.332	0.271	14.80
44) TM	Trichloroethene	0.388	0.404	0.427	0.348	0.373	0.415	0.392	7.42
45) C	1,2-Dichloropropa	0.360	0.339	0.390	0.320	0.337	0.369	0.352	7.14#
46) T	Dibromomethane	0.204	0.198	0.218	0.193	0.193	0.215	0.204	5.28
47) T	Bromodichlorometh	0.429	0.428	0.463	0.395	0.415	0.406	0.423	5.61
48) T	Methyl methacryla	0.141	0.128	0.153	0.133	0.138	0.157	0.142	7.89
49) T	1,4-Dioxane	0.002	0.002	0.002	0.002	0.002	0.002	0.002	10.09
50) S	Toluene-d8	1.059	0.912	0.905	0.789	0.844	0.971	0.914	10.37
51) T	4-Methyl-2-Pentan	0.203	0.173	0.181	0.155	0.161	0.238	0.185	16.51
52) CM	Toluene	0.756	0.750	0.775	0.680	0.706	0.725	0.732	4.83#

Method Path : Z:\V0ASRV\HPCHEM1\MSVOA F\METHODS\
 Method File : 82F051619S.M
 Title : SW846 8260
 Last Update : Fri May 17 05:49:09 2019
 Response Via : Initial Calibration

Calibration Files

5 =VF062627.D 20 =VF062620.D 50 =VF062621.D
 100 =VF062623.D 75 =VF062625.D 10 =VF062626.D

	Compound	5	20	50	100	75	10	Avg	%RSD
53) T	t-1,3-Dichloropro	0.336	0.334	0.378	0.327	0.339	0.361	0.346	5.65
54) T	cis-1,3-Dichlorop	0.461	0.493	0.522	0.457	0.471	0.501	0.484	5.30
55) T	1,1,2-Trichloroet	0.221	0.219	0.223	0.207	0.208	0.222	0.217	3.39
56) T	Ethyl methacrylat	0.280	0.239	0.250	0.237	0.239	0.303	0.258	10.64
57) T	1,3-Dichloropropa	0.385	0.345	0.388	0.351	0.364	0.383	0.369	5.04
58) T	2-Chloroethyl Vin	0.083	0.083	0.088	0.081	0.080	0.089	0.084	4.47
59) T	2-Hexanone	0.146	0.116	0.132	0.116	0.114	0.188	0.135	21.27
60) T	Dibromochlorometh	0.264	0.266	0.307	0.281	0.288	0.289	0.282	5.64
61) T	1,2-Dibromoethane	0.235	0.214	0.240	0.227	0.236	0.230	0.230	4.01
62) S	4-Bromofluorobenz	0.403	0.335	0.335	0.327	0.310	0.368	0.346	9.75
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.405	0.411	0.413	0.358	0.379	0.410	0.396	5.64
65) PM	Chlorobenzene	0.994	1.002	1.060	0.874	0.948	1.014	0.982	6.52
66) T	1,1,1,2-Tetrachlo	0.381	0.405	0.430	0.354	0.375	0.420	0.394	7.35
67) C	Ethyl Benzene	1.804	1.786	1.792	1.426	1.608	1.820	1.706	9.25#
68) T	m/p-Xylenes	0.686	0.645	0.698	0.551	0.607	0.660	0.641	8.54
69) T	o-Xylene	0.642	0.673	0.700	0.609	0.655	0.684	0.660	4.90
70) T	Stvrene	1.063	1.034	1.060	0.933	0.929	1.005	1.004	6.00
71) P	Bromoform	0.189	0.195	0.201	0.205	0.199	0.195	0.197	2.87
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.839	3.831	3.547	3.177	3.441	3.667	3.584	7.06
74) T	N-amyl acetate	1.225	0.978	0.931	0.880	0.840	1.780	1.106	32.29
75) P	1,1,2,2-Tetrachlo	0.801	0.719	0.730	0.680	0.675	0.790	0.732	7.31
76) T	1,2,3-Trichloropr	0.521	0.470	0.487	0.422	0.421	0.565	0.481	11.76
77) T	Bromobenzene	0.906	0.851	0.929	0.854	0.844	0.961	0.891	5.47
78) T	n-propylbenzene	4.798	4.391	4.314	3.558	3.748	4.636	4.241	11.57
79) T	2-Chlorotoluene	2.576	2.416	2.386	2.046	2.229	2.688	2.390	9.70
80) T	1,3,5-Trimethylbe	3.160	3.025	2.907	2.399	2.552	3.197	2.873	11.43
81) T	trans-1,4-Dichlor	0.224	0.197	0.222	0.214	0.203	0.223	0.214	5.41
82) T	4-Chlorotoluene	2.443	2.437	2.429	2.079	2.196	2.558	2.357	7.65
83) T	tert-Butylbenzene	3.067	3.064	3.015	2.507	2.714	3.125	2.915	8.49
84) T	1,2,4-Trimethylbe	2.839	2.925	2.808	2.397	2.607	3.110	2.781	8.97
85) T	sec-Butylbenzene	4.187	4.037	3.949	3.325	3.565	4.412	3.912	10.27
86) T	p-Isopropyltoluen	3.493	3.442	3.322	2.815	3.058	3.653	3.297	9.37
87) T	1,3-Dichlorobenze	1.718	1.619	1.638	1.400	1.512	1.782	1.612	8.58
88) T	1,4-Dichlorobenze	1.651	1.525	1.528	1.312	1.408	1.651	1.512	8.87
89) T	n-Butylbenzene	3.579	3.331	3.261	2.664	2.814	3.855	3.251	13.85
90) T	Hexachloroethane	0.755	0.799	0.849	0.753	0.756	0.834	0.791	5.45
91) T	1,2-Dichlorobenze	1.595	1.437	1.457	1.264	1.311	1.556	1.437	9.09
92) T	1,2-Dibromo-3-Chl	0.079	0.082	0.087	0.090	0.089	0.098	0.087	7.62
93) T	1,2,4-Trichlorobe	1.058	1.025	1.019	0.922	0.985	1.161	1.028	7.75
94) T	Hexachlorobutadie	0.690	0.723	0.725	0.689	0.714	0.765	0.718	3.89
95) T	Naphthalene	1.842	1.614	1.777	1.800	1.724	2.452	1.868	15.87
96) T	1,2,3-Trichlorobe	0.951	0.947	0.989	0.978	0.951	1.029	0.974	3.25

(#) = Out of Range