

Method Path : Z:\VOASRV\HPCHEM1\MSVOA W\METHOD\
 Method File : 82W070218S.M
 Title : SW846 8260
 Last Update : Tue Jul 03 08:55:34 2018
 Response Via : Initial Calibration

Calibration Files

10 =VW003680.D 5 =VW003679.D 20 =VW003681.D
 50 =VW003682.D 100 =VW003684.D 150 =VW003685.D

	Compound	10	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.185	0.231	0.193	0.242	0.291	0.291	0.239	19.25
3) P	Chloromethane	0.348	0.453	0.370	0.408	0.418	0.393	0.398	9.25
4) C	Vinyl Chloride	0.485	0.626	0.497	0.555	0.556	0.542	0.543	9.27#
5) T	Bromomethane	0.319	0.380	0.335	0.357	0.383	0.364	0.356	7.07
6) T	Chloroethane	0.284	0.351	0.311	0.324	0.349	0.343	0.327	8.01
7) T	Trichlorofluorome	0.280	0.331	0.285	0.283	0.284	0.270	0.289	7.44
8) T	Diethyl Ether	0.251	0.288	0.257	0.261	0.277	0.270	0.267	5.14
9) T	1,1,2-Trichlorotr	0.459	0.506	0.472	0.472	0.490	0.482	0.480	3.40
10) T	Methyl Iodide	0.621	0.733	0.666	0.712	0.755	0.743	0.705	7.31
11) T	Tert butyl alcoho	0.034	0.041	0.035	0.036	0.038	0.039	0.037	6.91
12) CM	1,1-Dichloroethen	0.446	0.515	0.456	0.474	0.492	0.488	0.479	5.24#
13) T	Acrolein	0.024	0.029	0.023	0.011	0.011	0.011	0.018	44.88
14) T	Allyl chloride	0.727	0.844	0.769	0.819	0.881	0.870	0.819	7.35
15) T	Acrylonitrile	0.112	0.126	0.117	0.122	0.133	0.134	0.124	6.89
16) T	Acetone	0.138	0.182	0.132	0.133	0.135	0.133	0.142	13.69
17) T	Carbon Disulfide	1.196	1.550	1.239	1.502	1.574	1.561	1.437	11.98
18) T	Methyl Acetate	0.285	0.527	0.287	0.281	0.311	0.315	0.334	28.47
19) T	Methyl tert-butyl	0.835	0.906	0.895	0.948	1.025	1.001	0.935	7.56
20) T	Methylene Chlorid	0.632	1.073	0.573	0.531	0.542	0.516	0.645	33.19
21) T	trans-1,2-Dichlor	0.465	0.547	0.494	0.531	0.558	0.549	0.524	6.98
22) T	Diisopropyl ether	1.561	1.569	1.667	1.720	1.804	1.748	1.678	5.84
23) T	Vinyl Acetate	0.899	0.803	0.985	1.096	1.194	1.178	1.026	15.33
24) P	1,1-Dichloroethan	0.952	1.030	0.973	0.991	1.041	1.018	1.001	3.47
25) T	2-Butanone	0.166	0.184	0.174	0.180	0.195	0.195	0.182	6.38
26) T	2,2-Dichloropropa	0.609	0.724	0.615	0.585	0.584	0.565	0.614	9.30
27) T	cis-1,2-Dichloroe	0.513	0.576	0.561	0.569	0.609	0.597	0.571	5.88
28) T	Bromochloromethan	0.452	0.424	0.450	0.443	0.437	0.433	0.440	2.42
29) T	Tetrahydrofuran	0.096	0.104	0.101	0.110	0.121	0.124	0.109	10.36
30) C	Chloroform	0.958	1.054	1.009	1.000	1.041	1.010	1.012	3.34#
31) T	Cyclohexane	0.851	1.061	0.820	0.883	0.922	0.930	0.911	9.26
32) T	1,1,1-Trichloroet	0.748	0.811	0.783	0.779	0.814	0.793	0.788	3.07
33) S	1,2-Dichloroethan	0.588	0.592	0.574	0.592	0.623	0.607	0.596	2.83
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.309	0.316	0.319	0.334	0.342	0.337	0.326	4.05
36) T	1,1-Dichloroprope	0.452	0.497	0.491	0.517	0.531	0.523	0.502	5.72
37) T	Ethyl Acetate	0.222	0.222	0.238	0.247	0.265	0.272	0.244	8.61
38) T	Carbon Tetrachlor	0.436	0.485	0.464	0.485	0.500	0.496	0.477	5.05
39) T	Methylcyclohexane	0.499	0.542	0.529	0.609	0.648	0.640	0.578	10.85
40) TM	Benzene	1.309	1.398	1.377	1.430	1.494	1.458	1.411	4.62
41) T	Methacrylonitrile	0.111	0.123	0.140	0.142	0.157	0.160	0.139	13.81
42) TM	1,2-Dichloroethan	0.408	0.459	0.436	0.447	0.465	0.450	0.444	4.58
43) T	Isopropyl Acetate	0.396	0.427	0.434	0.468	0.516	0.521	0.460	10.99
44) TM	Trichloroethene	0.340	0.377	0.350	0.362	0.382	0.376	0.365	4.68
45) C	1,2-Dichloropropa	0.339	0.365	0.364	0.366	0.386	0.375	0.366	4.20#
46) T	Dibromomethane	0.174	0.187	0.188	0.192	0.202	0.197	0.190	5.09
47) T	Bromodichlorometh	0.433	0.457	0.460	0.478	0.503	0.488	0.470	5.27
48) T	Methyl methacryla	0.174	0.186	0.211	0.230	0.253	0.256	0.218	15.58
49) T	1,4-Dioxane	0.003	0.003	0.003	0.003	0.003	0.003	0.003	10.34
50) S	Toluene-d8	1.209	1.182	1.243	1.325	1.376	1.345	1.280	6.21
51) T	4-Methyl-2-Pentan	0.211	0.216	0.232	0.251	0.272	0.273	0.242	11.25
52) CM	Toluene	0.793	0.851	0.859	0.913	0.947	0.919	0.880	6.41#

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	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.430	0.441	0.470	0.507	0.544	0.533	0.487	9.83
54) T	cis-1,3-Dichlorop	0.487	0.509	0.533	0.576	0.611	0.599	0.553	9.13
55) T	1,1,2-Trichloroet	0.251	0.265	0.263	0.270	0.282	0.275	0.268	4.00
56) T	Ethyl methacrylat	0.274	0.266	0.314	0.361	0.400	0.399	0.336	17.87
57) T	1,3-Dichloropropa	0.415	0.451	0.463	0.475	0.499	0.487	0.465	6.41
58) T	2-Chloroethyl Vin	0.125	0.138	0.146	0.145	0.152	0.151	0.143	7.07
59) T	2-Hexanone	0.147	0.149	0.171	0.181	0.196	0.195	0.173	12.38
60) T	Dibromochlorometh	0.280	0.302	0.304	0.318	0.341	0.334	0.313	7.29
61) T	1,2-Dibromoethane	0.226	0.256	0.247	0.259	0.277	0.272	0.256	7.17
62) S	4-Bromofluorobenz	0.432	0.424	0.440	0.483	0.498	0.483	0.460	6.85
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.299	0.358	0.326	0.336	0.351	0.359	0.338	6.84
65) PM	Chlorobenzene	0.976	1.060	1.040	1.053	1.094	1.084	1.051	3.96
66) T	1,1,1,2-Tetrachlo	0.336	0.355	0.369	0.374	0.385	0.386	0.367	5.23
67) C	Ethyl Benzene	1.638	1.723	1.807	1.916	1.982	1.984	1.842	7.77#
68) T	m/p-Xylenes	0.633	0.647	0.697	0.729	0.752	0.744	0.700	7.22
69) T	o-Xylene	0.567	0.591	0.637	0.673	0.707	0.710	0.647	9.25
70) T	Styrene	0.948	0.919	1.095	1.163	1.202	1.198	1.088	11.56
71) P	Bromoform	0.183	0.193	0.194	0.208	0.223	0.224	0.204	8.32
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.008	3.052	3.310	3.514	3.763	3.760	3.401	9.81
74) T	N-amyl acetate	0.747	0.775	0.836	0.928	1.039	1.064	0.898	14.96
75) P	1,1,2,2-Tetrachlo	0.618	0.661	0.643	0.658	0.703	0.708	0.665	5.24
76) T	1,2,3-Trichloropr	0.418	0.436	0.430	0.445	0.484	0.485	0.450	6.31
77) T	Bromobenzene	0.747	0.792	0.798	0.829	0.872	0.859	0.816	5.70
78) T	n-propylbenzene	3.765	3.791	4.137	4.377	4.589	4.550	4.202	8.68
79) T	2-Chlorotoluene	2.163	2.247	2.339	2.462	2.576	2.559	2.391	7.08
80) T	1,3,5-Trimethylbe	2.595	2.588	2.840	2.981	3.150	3.109	2.877	8.56
81) T	trans-1,4-Dichlor	0.181	0.185	0.202	0.216	0.243	0.246	0.212	13.24
82) T	4-Chlorotoluene	2.363	2.390	2.527	2.585	2.694	2.670	2.538	5.47
83) T	tert-Butylbenzene	2.163	2.135	2.411	2.532	2.670	2.652	2.427	9.68
84) T	1,2,4-Trimethylbe	2.650	2.628	2.978	3.107	3.219	3.191	2.962	8.92
85) T	sec-Butylbenzene	3.273	3.273	3.624	3.752	3.912	3.835	3.612	7.73
86) T	p-Isopropyltoluen	2.846	2.749	3.117	3.305	3.492	3.443	3.159	9.81
87) T	1,3-Dichlorobenze	1.557	1.641	1.648	1.661	1.733	1.699	1.657	3.62
88) T	1,4-Dichlorobenze	1.569	1.687	1.653	1.654	1.701	1.667	1.655	2.79
89) T	n-Butylbenzene	2.797	2.797	3.111	3.248	3.420	3.366	3.123	8.77
90) T	Hexachloroethane	0.538	0.555	0.581	0.596	0.626	0.625	0.587	6.14
91) T	1,2-Dichlorobenze	1.406	1.474	1.470	1.482	1.540	1.516	1.481	3.10
92) T	1,2-Dibromo-3-Chl	0.106	0.116	0.109	0.114	0.124	0.126	0.116	6.87
93) T	1,2,4-Trichlorobe	0.953	1.001	1.046	1.052	1.111	1.104	1.044	5.78
94) T	Hexachlorobutadie	0.571	0.603	0.611	0.602	0.620	0.613	0.603	2.88
95) T	Naphthalene	1.542	1.614	1.821	1.992	2.183	2.214	1.894	15.00
96) T	1,2,3-Trichlorobe	0.854	0.903	0.928	0.932	0.984	0.982	0.930	5.29

(#) = Out of Range