

Method Path : Z:\VOASRV\HPCHEM1\MSVOA W\METHOD\
 Method File : 82W060419S.M
 Title : SW846 8260
 Last Update : Wed Jun 05 03:21:19 2019
 Response Via : Initial Calibration

Calibration Files

10 =VW010675.D 5 =VW010674.D 20 =VW010676.D
 50 =VW010677.D 100 =VW010678.D 150 =VW010679.D

	Compound	10	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.497	0.523	0.480	0.398	0.418	0.456	0.462	10.30
3) P	Chloromethane	0.703	0.728	0.706	0.601	0.641	0.699	0.680	7.09
4) C	Vinyl Chloride	0.652	0.657	0.651	0.567	0.593	0.649	0.628	6.13#
5) T	Bromomethane	0.379	0.421	0.338	0.304	0.303	0.324	0.345	13.56
6) T	Chloroethane	0.390	0.403	0.388	0.356	0.363	0.363	0.377	5.07
7) T	Trichlorofluorome	0.857	0.831	0.830	0.765	0.777	0.832	0.815	4.41
8) T	Diethyl Ether	0.299	0.288	0.290	0.274	0.290	0.307	0.291	3.81
9) T	1,1,2-Trichlorotr	0.522	0.502	0.508	0.478	0.481	0.516	0.501	3.65
10) T	Methyl Iodide	0.362	0.284	0.450	0.469	0.527	0.565	0.443	23.59
11) T	Tert butyl alcoho	0.048	0.046	0.049	0.043	0.051	0.052	0.048	6.48
12) CM	1,1-Dichloroethen	0.494	0.496	0.487	0.456	0.464	0.505	0.484	4.02#
13) T	Acrolein	0.021	0.021	0.019	0.020	0.020	0.017	0.020	8.49
14) T	Allyl chloride	1.076	1.015	1.051	1.022	1.075	1.158	1.066	4.85
15) T	Acrylonitrile	0.146	0.133	0.145	0.129	0.145	0.151	0.142	5.89
16) T	Acetone	0.150	0.147	0.149	0.157	0.175	0.170	0.158	7.49
17) T	Carbon Disulfide	1.551	1.519	1.517	1.425	1.525	1.673	1.535	5.22
18) T	Methyl Acetate	0.354	0.336	0.339	0.299	0.344	0.368	0.340	6.84
19) T	Methyl tert-butyl	1.423	1.333	1.409	1.316	1.410	1.476	1.395	4.27
20) T	Methylene Chlorid	0.583	0.600	0.549	0.506	0.521	0.566	0.554	6.51
21) T	trans-1,2-Dichlor	0.564	0.541	0.554	0.528	0.535	0.573	0.549	3.15
22) T	Diisopropyl ether	2.168	2.070	2.134	2.048	2.131	2.255	2.134	3.46
23) T	Vinyl Acetate	1.311	1.183	1.290	1.246	1.330	1.369	1.288	5.11
24) P	1,1-Dichloroethan	1.099	1.038	1.077	1.012	1.056	1.135	1.070	4.12
25) T	2-Butanone	0.222	0.197	0.217	0.212	0.233	0.233	0.219	6.33
26) T	2,2-Dichloropropa	0.897	0.864	0.872	0.828	0.848	0.912	0.870	3.54
27) T	cis-1,2-Dichloroe	0.623	0.587	0.605	0.576	0.595	0.640	0.604	3.93
28) T	Bromochloromethan	0.470	0.517	0.430	0.468	0.495	0.484	0.477	6.16
29) T	Tetrahydrofuran	0.145	0.131	0.139	0.125	0.141	0.145	0.138	5.78
30) C	Chloroform	1.024	0.953	0.976	0.925	0.964	1.028	0.978	4.13#
31) T	Cyclohexane	1.283	1.375	1.172	1.072	1.089	1.144	1.189	9.92
32) T	1,1,1-Trichloroet	0.873	0.841	0.850	0.814	0.844	0.906	0.855	3.69
33) S	1,2-Dichloroethan	0.541	0.574	0.598	0.585	0.613	0.625	0.589	5.08
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.232	0.233	0.276	0.283	0.297	0.307	0.271	11.78
36) T	1,1-Dichloroprope	0.536	0.509	0.522	0.487	0.496	0.521	0.512	3.56
37) T	Ethyl Acetate	0.281	0.282	0.290	0.262	0.290	0.296	0.284	4.26
38) T	Carbon Tetrachlor	0.450	0.428	0.441	0.431	0.438	0.464	0.442	3.00
39) T	Methylcyclohexane	0.685	0.639	0.661	0.626	0.625	0.669	0.651	3.77
40) TM	Benzene	1.453	1.390	1.413	1.326	1.358	1.438	1.396	3.44
41) T	Methacrylonitrile	0.180	0.164	0.161	0.158	0.172	0.176	0.169	5.25
42) TM	1,2-Dichloroethan	0.457	0.438	0.450	0.420	0.438	0.455	0.443	3.14
43) T	Isopropyl Acetate	0.557	0.510	0.562	0.515	0.564	0.580	0.548	5.22
44) TM	Trichloroethene	0.363	0.340	0.347	0.326	0.335	0.355	0.344	3.83
45) C	1,2-Dichloropropa	0.377	0.362	0.375	0.354	0.365	0.386	0.370	3.12#
46) T	Dibromomethane	0.179	0.166	0.173	0.163	0.171	0.179	0.172	3.72
47) T	Bromodichlorometh	0.445	0.415	0.440	0.429	0.457	0.485	0.445	5.46
48) T	Methyl methacryla	0.263	0.241	0.266	0.252	0.277	0.286	0.264	6.13
49) T	1,4-Dioxane	0.003	0.002	0.003	0.002	0.003	0.003	0.003	9.06
50) S	Toluene-d8	1.087	1.192	1.208	1.182	1.222	1.249	1.190	4.67
51) T	4-Methyl-2-Pentan	0.289	0.256	0.290	0.260	0.290	0.295	0.280	6.07
52) CM	Toluene	0.887	0.841	0.868	0.826	0.842	0.891	0.859	3.11#

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	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.462	0.429	0.467	0.458	0.492	0.520	0.471	6.60
54) T	cis-1,3-Dichlorop	0.553	0.508	0.554	0.537	0.572	0.603	0.555	5.76
55) T	1,1,2-Trichloroet	0.256	0.238	0.251	0.237	0.246	0.257	0.247	3.48
56) T	Ethyl methacrylat	0.382	0.344	0.387	0.364	0.397	0.410	0.381	6.14
57) T	1,3-Dichloropropa	0.482	0.448	0.476	0.441	0.466	0.484	0.466	3.86
58) T	2-Chloroethyl Vin	0.213	0.187	0.206	0.178	0.206	0.206	0.199	6.83
59) T	2-Hexanone	0.204	0.177	0.208	0.192	0.215	0.218	0.202	7.54
60) T	Dibromochlorometh	0.273	0.248	0.269	0.266	0.287	0.303	0.274	6.93
61) T	1,2-Dibromoethane	0.239	0.223	0.236	0.223	0.239	0.246	0.234	4.10
62) S	4-Bromofluorobenz	0.382	0.433	0.440	0.427	0.450	0.467	0.433	6.65
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.352	0.333	0.327	0.323	0.324	0.333	0.332	3.23
65) PM	Chlorobenzene	1.035	0.967	0.995	0.946	0.958	0.998	0.983	3.30
66) T	1,1,1,2-Tetrachlo	0.343	0.322	0.339	0.334	0.343	0.361	0.340	3.81
67) C	Ethyl Benzene	1.955	1.894	1.912	1.811	1.835	1.931	1.890	2.96#
68) T	m/p-Xylenes	0.696	0.661	0.687	0.649	0.664	0.700	0.676	3.10
69) T	o-Xylene	0.650	0.623	0.650	0.618	0.633	0.675	0.642	3.27
70) T	Stvrene	1.121	1.054	1.131	1.078	1.119	1.184	1.114	4.04
71) P	Bromoform	0.171	0.153	0.174	0.171	0.189	0.198	0.176	8.77
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.951	3.770	3.787	3.682	3.590	3.764	3.757	3.20
74) T	N-amyl acetate	1.230	1.104	1.249	1.168	1.255	1.279	1.214	5.41
75) P	1,1,2,2-Tetrachlo	0.778	0.692	0.717	0.686	0.701	0.716	0.715	4.67
76) T	1,2,3-Trichloropr	0.563	0.519	0.527	0.496	0.513	0.532	0.525	4.25
77) T	Bromobenzene	0.857	0.809	0.821	0.803	0.794	0.837	0.820	2.84
78) T	n-propylbenzene	4.812	4.491	4.553	4.448	4.322	4.557	4.531	3.59
79) T	2-Chlorotoluene	2.747	2.583	2.600	2.524	2.465	2.611	2.588	3.67
80) T	1,3,5-Trimethylbe	3.216	3.026	3.116	3.006	2.941	3.148	3.075	3.32
81) T	trans-1,4-Dichlor	0.222	0.206	0.219	0.226	0.243	0.254	0.228	7.50
82) T	4-Chlorotoluene	2.807	2.681	2.674	2.590	2.560	2.715	2.671	3.32
83) T	tert-Butylbenzene	2.749	2.566	2.638	2.554	2.475	2.678	2.610	3.76
84) T	1,2,4-Trimethylbe	3.235	3.062	3.122	3.013	2.957	3.179	3.095	3.37
85) T	sec-Butylbenzene	3.992	3.783	3.839	3.727	3.592	3.868	3.800	3.56
86) T	p-Isopropyltoluen	3.522	3.303	3.436	3.320	3.267	3.542	3.398	3.47
87) T	1,3-Dichlorobenze	1.646	1.534	1.597	1.557	1.525	1.631	1.582	3.21
88) T	1,4-Dichlorobenze	1.640	1.567	1.586	1.504	1.498	1.613	1.568	3.67
89) T	n-Butylbenzene	3.494	3.268	3.436	3.341	3.251	3.553	3.391	3.65
90) T	Hexachloroethane	0.610	0.562	0.600	0.611	0.603	0.665	0.609	5.40
91) T	1,2-Dichlorobenze	1.480	1.437	1.447	1.364	1.365	1.441	1.422	3.34
92) T	1,2-Dibromo-3-Chl	0.125	0.116	0.127	0.115	0.126	0.127	0.123	4.63
93) T	1,2,4-Trichlorobe	1.012	0.939	1.000	0.991	0.994	1.053	0.998	3.68
94) T	Hexachlorobutadie	0.645	0.601	0.642	0.612	0.611	0.647	0.626	3.27
95) T	Naphthalene	1.792	1.587	1.829	1.791	1.894	1.988	1.814	7.36
96) T	1,2,3-Trichlorobe	0.867	0.762	0.872	0.844	0.851	0.897	0.849	5.48

(#) = Out of Range