

Method Path : Z:\VOASRV\HPCHEM1\MSVOA W\METHOD\
 Method File : 82W070718S.M
 Title : SW846 8260
 Last Update : Sat Jul 07 05:07:25 2018
 Response Via : Initial Calibration

Calibration Files

10 =VW003748.D 5 =VW003747.D 20 =VW003749.D
 50 =VW003750.D 100 =VW003752.D 75 =VW003751.D

	Compound	10	5	20	50	100	75	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.256	0.229	0.246	0.250	0.245	0.232	0.243	4.34
3) P	Chloromethane	0.539	0.520	0.500	0.433	0.394	0.383	0.462	14.48
4) C	Vinyl Chloride	0.673	0.652	0.669	0.582	0.552	0.525	0.609	10.56#
5) T	Bromomethane	0.480	0.490	0.456	0.406	0.392	0.355	0.430	12.52
6) T	Chloroethane	0.386	0.378	0.398	0.337	0.358	0.335	0.365	7.09
7) T	Trichlorofluorome	0.277	0.273	0.255	0.233	0.212	0.226	0.246	10.78
8) T	Diethyl Ether	0.271	0.257	0.295	0.228	0.262	0.200	0.252	13.25
9) T	1,1,2-Trichlorotr	0.548	0.474	0.533	0.489	0.384	0.443	0.478	12.57
10) T	Methyl Iodide	0.768	0.612	0.757	0.729	0.729	0.678	0.712	8.16
11) T	Tert butyl alcoho	0.039	0.033	0.036	0.036	0.037	0.032	0.035	6.58
12) CM	1,1-Dichloroethen	0.530	0.457	0.518	0.481	0.387	0.445	0.470	11.15#
13) T	Acrolein	0.056	0.044	0.051	0.048	0.035	0.041	0.046	16.43
14) T	Allyl chloride	0.878	0.689	0.857	0.836	0.845	0.794	0.817	8.37
15) T	Acrylonitrile	0.134	0.111	0.129	0.137	0.130	0.116	0.126	8.45
16) T	Acetone	0.128	0.113	0.113	0.123	0.099	0.105	0.113	9.69
17) T	Carbon Disulfide	1.722	1.420	1.666	1.526	1.503	1.403	1.540	8.42
18) T	Methyl Acetate	0.333	0.284	0.326	0.370	0.323	0.283	0.320	10.21
19) T	Methyl tert-butyl	0.968	0.892	0.976	1.049	1.016	0.923	0.971	5.94
20) T	Methylene Chlorid	0.803	0.811	0.657	0.570	0.541	0.505	0.648	20.57
21) T	trans-1,2-Dichlor	0.589	0.548	0.580	0.557	0.559	0.505	0.556	5.28
22) T	Diisopropyl ether	1.800	1.688	1.862	1.876	1.853	1.693	1.795	4.74
23) T	Vinyl Acetate	1.067	0.994	1.118	1.173	1.173	1.050	1.096	6.53
24) P	1,1-Dichloroethan	1.143	1.181	1.099	1.063	1.067	0.962	1.086	6.95
25) T	2-Butanone	0.176	0.180	0.173	0.193	0.183	0.161	0.178	5.83
26) T	2,2-Dichloropropa	0.635	0.677	0.609	0.562	0.542	0.509	0.589	10.66
27) T	cis-1,2-Dichloroe	0.622	0.655	0.629	0.608	0.622	0.554	0.615	5.44
28) T	Bromochloromethan	0.511	0.546	0.502	0.458	0.465	0.420	0.484	9.27
29) T	Tetrahydrofuran	0.110	0.112	0.113	0.125	0.119	0.106	0.114	6.11
30) C	Chloroform	1.163	1.223	1.130	1.082	1.073	0.974	1.108	7.70#
31) T	Cyclohexane	0.992	1.129	0.962	0.912	0.894	0.835	0.954	10.67
32) T	1,1,1-Trichloroet	0.877	0.933	0.869	0.826	0.805	0.749	0.843	7.59
33) S	1,2-Dichloroethan	0.701	0.713	0.637	0.649	0.641	0.582	0.654	7.31
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.370	0.357	0.343	0.353	0.352	0.325	0.350	4.39
36) T	1,1-Dichloroprope	0.532	0.535	0.561	0.543	0.522	0.491	0.531	4.42
37) T	Ethyl Acetate	0.274	0.257	0.258	0.272	0.256	0.232	0.258	5.87
38) T	Carbon Tetrachlor	0.517	0.527	0.530	0.508	0.486	0.458	0.504	5.51
39) T	Methylcyclohexane	0.563	0.527	0.608	0.619	0.608	0.561	0.581	6.21
40) TM	Benzene	1.555	1.549	1.578	1.531	1.502	1.385	1.517	4.58
41) T	Methacrylonitrile	0.151	0.125	0.156	0.160	0.152	0.148	0.148	8.36
42) TM	1,2-Dichloroethan	0.503	0.539	0.505	0.497	0.466	0.434	0.491	7.39
43) T	Isopropyl Acetate	0.494	0.473	0.485	0.527	0.507	0.449	0.489	5.52
44) TM	Trichloroethene	0.406	0.384	0.399	0.385	0.376	0.346	0.382	5.45
45) C	1,2-Dichloropropa	0.401	0.404	0.410	0.398	0.393	0.361	0.394	4.43#
46) T	Dibromomethane	0.213	0.219	0.213	0.214	0.200	0.186	0.207	5.80
47) T	Bromodichlorometh	0.523	0.524	0.521	0.520	0.506	0.467	0.510	4.36
48) T	Methyl methacryla	0.221	0.220	0.231	0.261	0.248	0.218	0.233	7.54
49) T	1,4-Dioxane	0.003	0.003	0.003	0.003	0.003	0.003	0.003	5.62
50) S	Toluene-d8	1.385	1.263	1.331	1.380	1.385	1.287	1.339	4.02
51) T	4-Methyl-2-Pentan	0.244	0.225	0.257	0.287	0.266	0.239	0.253	8.64
52) CM	Toluene	0.948	0.915	0.984	0.969	0.948	0.880	0.940	4.02#

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	Compound	10	5	20	50	100	75	Avq	%RSD
53) T	t-1,3-Dichloropro	0.495	0.490	0.516	0.542	0.531	0.481	0.509	4.78
54) T	cis-1,3-Dichlorop	0.573	0.537	0.589	0.606	0.598	0.546	0.575	4.90
55) T	1,1,2-Trichloroet	0.294	0.304	0.294	0.298	0.282	0.257	0.288	5.89
56) T	Ethyl methacrylat	0.322	0.287	0.346	0.405	0.394	0.355	0.351	12.47
57) T	1,3-Dichloropropa	0.512	0.496	0.513	0.528	0.505	0.457	0.502	4.82
58) T	2-Chloroethyl Vin	0.141	0.134	0.150	0.201	0.194	0.175	0.166	17.16
59) T	2-Hexanone	0.164	0.152	0.173	0.202	0.184	0.168	0.174	9.98
60) T	Dibromochlorometh	0.335	0.336	0.342	0.354	0.339	0.311	0.336	4.18
61) T	1,2-Dibromoethane	0.280	0.286	0.276	0.291	0.271	0.249	0.275	5.29
62) S	4-Bromofluorobenz	0.503	0.447	0.486	0.503	0.502	0.465	0.484	4.84
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.369	0.383	0.388	0.373	0.361	0.344	0.370	4.36
65) PM	Chlorobenzene	1.134	1.130	1.142	1.111	1.086	1.010	1.102	4.51
66) T	1,1,1,2-Tetrachlo	0.394	0.384	0.397	0.391	0.387	0.359	0.385	3.59
67) C	Ethyl Benzene	1.844	1.740	1.954	1.977	1.970	1.823	1.885	5.15#
68) T	m/p-Xylenes	0.707	0.655	0.774	0.761	0.738	0.695	0.722	6.20
69) T	o-Xylene	0.639	0.596	0.695	0.710	0.702	0.653	0.666	6.67
70) T	Stvrene	1.065	0.982	1.197	1.229	1.205	1.116	1.132	8.51
71) P	Bromoform	0.218	0.200	0.214	0.227	0.217	0.200	0.213	5.03
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.235	2.949	3.497	3.555	3.669	3.412	3.386	7.64
74) T	N-amyl acetate	0.839	0.821	0.922	0.998	1.016	0.911	0.918	8.69
75) P	1,1,2,2-Tetrachlo	0.696	0.694	0.704	0.713	0.680	0.632	0.686	4.20
76) T	1,2,3-Trichloropr	0.539	0.575	0.481	0.462	0.453	0.436	0.491	11.04
77) T	Bromobenzene	0.834	0.853	0.852	0.845	0.862	0.798	0.841	2.71
78) T	n-propylbenzene	4.097	3.837	4.425	4.447	4.493	4.206	4.251	5.99
79) T	2-Chlorotoluene	2.433	2.297	2.489	2.495	2.547	2.392	2.442	3.65
80) T	1,3,5-Trimethylbe	2.839	2.576	3.048	3.058	3.092	2.898	2.918	6.68
81) T	trans-1,4-Dichlor	0.197	0.181	0.192	0.219	0.218	0.197	0.201	7.44
82) T	4-Chlorotoluene	2.638	2.518	2.757	2.691	2.660	2.492	2.626	3.89
83) T	tert-Butylbenzene	2.264	2.096	2.485	2.570	2.598	2.427	2.407	8.03
84) T	1,2,4-Trimethylbe	2.970	2.675	3.207	3.180	3.167	2.993	3.032	6.66
85) T	sec-Butylbenzene	3.435	3.253	3.749	3.768	3.794	3.604	3.601	6.03
86) T	p-Isopropyltoluen	2.992	2.687	3.298	3.345	3.377	3.177	3.146	8.43
87) T	1,3-Dichlorobenze	1.731	1.731	1.748	1.715	1.692	1.602	1.703	3.12
88) T	1,4-Dichlorobenze	1.769	1.803	1.740	1.713	1.670	1.583	1.713	4.57
89) T	n-Butylbenzene	2.921	2.780	3.234	3.247	3.283	3.104	3.095	6.58
90) T	Hexachloroethane	0.591	0.626	0.614	0.608	0.617	0.580	0.606	2.87
91) T	1,2-Dichlorobenze	1.545	1.545	1.600	1.545	1.523	1.440	1.533	3.42
92) T	1,2-Dibromo-3-Chl	0.119	0.121	0.117	0.126	0.119	0.110	0.119	4.41
93) T	1,2,4-Trichlorobe	1.024	0.999	1.059	1.078	1.076	0.990	1.038	3.72
94) T	Hexachlorobutadie	0.605	0.615	0.605	0.592	0.594	0.550	0.594	3.88
95) T	Naphthalene	1.655	1.521	1.863	2.124	2.094	1.871	1.854	12.79
96) T	1,2,3-Trichlorobe	0.936	0.885	0.950	0.977	0.958	0.868	0.929	4.63

(#) = Out of Range