

Method Path : Z:\VOASRV\HPCHEM1\MSVOA W\METHOD\
 Method File : 82W080618S.M
 Title : SW846 8260
 Last Update : Tue Aug 07 08:22:01 2018
 Response Via : Initial Calibration

Calibration Files

10 =VW004477.D 5 =VW004476.D 20 =VW004478.D
 50 =VW004479.D 100 =VW004481.D 150 =VW004482.D

	Compound	10	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.349	0.356	0.376	0.338	0.320	0.320	0.343	6.33
3) P	Chloromethane	0.477	0.494	0.432	0.453	0.487	0.525	0.478	6.81
4) C	Vinyl Chloride	0.734	0.694	0.681	0.631	0.626	0.640	0.668	6.38#
5) T	Bromomethane	0.412	0.407	0.380	0.371	0.376	0.386	0.389	4.38
6) T	Chloroethane	0.415	0.397	0.396	0.394	0.393	0.398	0.399	2.05
7) T	Trichlorofluorome	0.261	0.229	0.230	0.246	0.255	0.259	0.247	5.78
8) T	Diethyl Ether	0.332	0.333	0.307	0.300	0.304	0.296	0.312	5.27
9) T	1,1,2-Trichlorotr	0.603	0.541	0.549	0.534	0.524	0.518	0.545	5.59
10) T	Methyl Iodide	0.853	0.823	0.811	0.799	0.804	0.813	0.817	2.39
11) T	Tert butyl alcoho	0.031	0.035	0.034	0.030	0.033	0.032	0.032	6.28
12) CM	1,1-Dichloroethen	0.575	0.578	0.543	0.525	0.533	0.536	0.548	4.09#
13) T	Acrolein	0.042	0.039	0.043	0.038	0.039	0.037	0.040	5.22
14) T	Allyl chloride	0.842	0.802	0.782	0.828	0.850	0.840	0.824	3.19
15) T	Acrylonitrile	0.144	0.132	0.140	0.138	0.140	0.137	0.139	2.87
16) T	Acetone	0.153	0.153	0.143	0.129	0.128	0.123	0.138	9.72
17) T	Carbon Disulfide	1.891	1.773	1.750	1.713	1.717	1.729	1.762	3.79
18) T	Methyl Acetate	0.357	0.370	0.333	0.332	0.343	0.334	0.345	4.46
19) T	Methyl tert-butyl	0.762	0.666	0.729	0.782	0.784	0.763	0.748	5.96
20) T	Methylene Chlorid	1.129	1.847	0.895	0.659	0.603	0.602	0.956	50.50
21) T	trans-1,2-Dichlor	0.615	0.607	0.574	0.587	0.587	0.576	0.591	2.78
22) T	Diisopropyl ether	1.718	1.457	1.737	1.768	1.759	1.719	1.693	6.95
23) T	Vinyl Acetate	0.976	0.833	1.022	1.082	1.110	1.082	1.017	10.08
24) P	1,1-Dichloroethan	1.142	1.109	1.068	1.072	1.067	1.044	1.084	3.27
25) T	2-Butanone	0.227	0.207	0.229	0.221	0.227	0.222	0.222	3.58
26) T	2,2-Dichloropropa	0.634	0.656	0.557	0.541	0.520	0.504	0.569	10.98
27) T	cis-1,2-Dichloroe	0.643	0.627	0.624	0.637	0.643	0.641	0.636	1.29
28) T	Bromochloromethan	0.484	0.491	0.467	0.457	0.472	0.457	0.471	2.97
29) T	Tetrahydrofuran	0.112	0.099	0.119	0.118	0.122	0.119	0.115	7.40
30) C	Chloroform	1.132	1.114	1.061	1.044	1.028	1.007	1.064	4.62#
31) T	Cyclohexane	1.102	1.085	1.015	1.014	1.009	0.995	1.037	4.31
32) T	1,1,1-Trichloroet	0.866	0.825	0.787	0.781	0.776	0.761	0.799	4.87
33) S	1,2-Dichloroethan	0.550	0.576	0.548	0.568	0.536	0.543	0.553	2.79
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.341	0.340	0.323	0.347	0.322	0.326	0.333	3.24
36) T	1,1-Dichloroprope	0.568	0.508	0.544	0.552	0.537	0.522	0.538	3.98
37) T	Ethyl Acetate	0.269	0.233	0.255	0.250	0.255	0.250	0.252	4.57
38) T	Carbon Tetrachlor	0.514	0.489	0.480	0.485	0.475	0.465	0.484	3.43
39) T	Methylcyclohexane	0.640	0.583	0.639	0.702	0.700	0.695	0.660	7.23
40) TM	Benzene	1.677	1.550	1.589	1.591	1.554	1.524	1.581	3.39
41) T	Methacrylonitrile	0.135	0.130	0.141	0.145	0.149	0.145	0.141	5.06
42) TM	1,2-Dichloroethan	0.473	0.432	0.445	0.434	0.426	0.414	0.437	4.67
43) T	Isopropyl Acetate	0.434	0.372	0.430	0.449	0.476	0.476	0.440	8.70
44) TM	Trichloroethene	0.405	0.381	0.390	0.390	0.385	0.380	0.388	2.31
45) C	1,2-Dichloropropa	0.406	0.385	0.399	0.400	0.396	0.390	0.396	1.87#
46) T	Dibromomethane	0.212	0.196	0.207	0.202	0.199	0.194	0.202	3.43
47) T	Bromodichlorometh	0.492	0.467	0.474	0.479	0.471	0.472	0.476	1.85
48) T	Methyl methacryla	0.197	0.158	0.204	0.216	0.229	0.227	0.205	12.74
49) T	1,4-Dioxane	0.003	0.003	0.003	0.003	0.003	0.003	0.003	6.72
50) S	Toluene-d8	1.262	1.221	1.273	1.350	1.254	1.266	1.271	3.37
51) T	4-Methyl-2-Pentan	0.311	0.246	0.319	0.319	0.325	0.316	0.306	9.78
52) CM	Toluene	0.978	0.865	0.957	0.950	0.928	0.915	0.932	4.28#

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	Compound	10	5	20	50	100	150	Avq	%RSD
53) T	t-1,3-Dichloropro	0.477	0.425	0.477	0.490	0.502	0.496	0.478	5.78
54) T	cis-1,3-Dichlorop	0.558	0.494	0.558	0.576	0.577	0.577	0.557	5.77
55) T	1,1,2-Trichloroet	0.311	0.282	0.300	0.285	0.282	0.274	0.289	4.79
56) T	Ethyl methacrylat	0.318	0.265	0.337	0.372	0.392	0.390	0.346	14.25
57) T	1,3-Dichloropropa	0.526	0.477	0.507	0.498	0.496	0.483	0.498	3.50
58) T	2-Chloroethyl Vin	0.143	0.117	0.174	0.182	0.192	0.186	0.166	17.85
59) T	2-Hexanone	0.208	0.165	0.219	0.218	0.221	0.214	0.207	10.32
60) T	Dibromochlorometh	0.326	0.291	0.321	0.317	0.319	0.312	0.314	3.92
61) T	1,2-Dibromoethane	0.292	0.256	0.280	0.271	0.268	0.261	0.271	4.85
62) S	4-Bromofluorobenz	0.447	0.428	0.454	0.490	0.462	0.465	0.458	4.51
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.366	0.341	0.341	0.346	0.348	0.351	0.349	2.67
65) PM	Chlorobenzene	1.160	1.078	1.091	1.096	1.101	1.084	1.102	2.71
66) T	1,1,1,2-Tetrachlo	0.392	0.354	0.366	0.376	0.381	0.382	0.375	3.56
67) C	Ethyl Benzene	1.872	1.635	1.837	1.956	1.968	1.940	1.868	6.69#
68) T	m/p-Xylenes	0.742	0.620	0.728	0.752	0.752	0.738	0.722	7.00
69) T	o-Xylene	0.655	0.559	0.656	0.709	0.720	0.718	0.669	9.21
70) T	Styrene	1.117	0.912	1.132	1.213	1.212	1.201	1.131	10.19
71) P	Bromoform	0.212	0.188	0.201	0.209	0.215	0.213	0.206	4.91
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.346	2.871	3.380	3.648	3.776	3.730	3.458	9.81
74) T	N-amyl acetate	0.773	0.639	0.812	0.876	0.960	0.971	0.839	14.95
75) P	1,1,2,2-Tetrachlo	0.748	0.689	0.716	0.729	0.736	0.714	0.722	2.87
76) T	1,2,3-Trichloropr	0.530	0.554	0.501	0.502	0.513	0.504	0.517	4.05
77) T	Bromobenzene	0.839	0.774	0.827	0.854	0.870	0.856	0.837	4.09
78) T	n-propylbenzene	4.245	3.566	4.245	4.539	4.553	4.457	4.268	8.67
79) T	2-Chlorotoluene	2.491	2.174	2.439	2.572	2.594	2.547	2.470	6.30
80) T	1,3,5-Trimethylbe	2.937	2.385	2.966	3.150	3.154	3.109	2.950	9.90
81) T	trans-1,4-Dichlor	0.205	0.184	0.205	0.222	0.241	0.240	0.216	10.25
82) T	4-Chlorotoluene	2.701	2.372	2.647	2.732	2.664	2.610	2.621	4.93
83) T	tert-Butylbenzene	2.373	1.998	2.395	2.656	2.710	2.717	2.475	11.29
84) T	1,2,4-Trimethylbe	3.022	2.512	3.077	3.255	3.247	3.212	3.054	9.24
85) T	sec-Butylbenzene	3.712	3.130	3.669	3.954	3.981	3.953	3.733	8.69
86) T	p-Isopropyltoluen	3.167	2.605	3.235	3.473	3.471	3.459	3.235	10.38
87) T	1,3-Dichlorobenze	1.792	1.654	1.706	1.748	1.724	1.722	1.724	2.66
88) T	1,4-Dichlorobenze	1.806	1.716	1.689	1.713	1.698	1.676	1.716	2.71
89) T	n-Butylbenzene	3.092	2.667	3.099	3.400	3.403	3.409	3.178	9.21
90) T	Hexachloroethane	0.595	0.560	0.569	0.604	0.625	0.639	0.599	5.14
91) T	1,2-Dichlorobenze	1.636	1.477	1.564	1.582	1.571	1.555	1.564	3.29
92) T	1,2-Dibromo-3-Chl	0.121	0.111	0.116	0.116	0.122	0.122	0.118	3.71
93) T	1,2,4-Trichlorobe	1.072	0.957	1.079	1.105	1.123	1.162	1.083	6.43
94) T	Hexachlorobutadie	0.648	0.605	0.621	0.637	0.629	0.644	0.631	2.50
95) T	Naphthalene	1.860	1.496	1.960	2.155	2.296	2.340	2.018	15.68
96) T	1,2,3-Trichlorobe	0.979	0.851	0.970	0.996	1.008	1.034	0.973	6.55

(#) = Out of Range