

Method Path : Z:\VOASRV\HPCHEM1\MSVOA W\METHOD\
 Method File : 82W062819S.M
 Title : SW846 8260
 Last Update : Fri Jun 28 01:55:46 2019
 Response Via : Initial Calibration

Calibration Files

10 =VW011021.D 5 =VW011020.D 20 =VW011022.D
 50 =VW011023.D 100 =VW011024.D 150 =VW011025.D

	Compound	10	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.429	0.341	0.393	0.350	0.387	0.362	0.377	8.69
3) P	Chloromethane	0.557	0.531	0.496	0.455	0.494	0.499	0.505	6.92
4) C	Vinyl Chloride	0.739	0.663	0.678	0.622	0.649	0.597	0.658	7.51#
5) T	Bromomethane	0.367	0.344	0.321	0.306	0.326	0.301	0.327	7.52
6) T	Chloroethane	0.381	0.323	0.334	0.336	0.368	0.338	0.347	6.47
7) T	Trichlorofluorome	0.200	0.176	0.179	0.188	0.217	0.199	0.193	7.98
8) T	Diethyl Ether	0.331	0.304	0.301	0.289	0.313	0.299	0.306	4.69
9) T	1,1,2-Trichlorotr	0.596	0.541	0.538	0.516	0.556	0.516	0.544	5.49
10) T	Methyl Iodide	0.817	0.728	0.741	0.734	0.793	0.752	0.761	4.70
11) T	Tert butyl alcoho	0.050	0.057	0.043	0.043	0.047	0.046	0.047	11.36
12) CM	1,1-Dichloroethen	0.595	0.560	0.553	0.542	0.591	0.555	0.566	3.87#
13) T	Acrolein	0.036	0.039	0.038	0.040	0.035	0.033	0.037	6.83
14) T	Allyl chloride	0.966	0.853	0.883	0.891	0.979	0.893	0.911	5.52
15) T	Acrylonitrile	0.155	0.149	0.141	0.148	0.162	0.151	0.151	4.75
16) T	Acetone	0.155	0.169	0.148	0.159	0.170	0.158	0.160	5.35
17) T	Carbon Disulfide	1.648	1.450	1.542	1.584	1.754	1.656	1.606	6.54
18) T	Methyl Acetate	0.468	0.462	0.399	0.364	0.393	0.394	0.413	10.12
19) T	Methyl tert-butyl	0.870	0.785	0.787	0.776	0.826	0.762	0.801	4.99
20) T	Methylene Chlorid	0.733	0.764	0.643	0.577	0.603	0.569	0.648	12.69
21) T	trans-1,2-Dichlor	0.629	0.568	0.577	0.556	0.602	0.568	0.583	4.63
22) T	Diisopropyl ether	2.353	2.104	2.168	2.127	2.271	2.130	2.192	4.50
23) T	Vinyl Acetate	1.351	1.163	1.293	1.356	1.520	1.421	1.351	8.88
24) P	1,1-Dichloroethan	1.251	1.132	1.121	1.109	1.198	1.132	1.157	4.80
25) T	2-Butanone	0.247	0.247	0.223	0.234	0.259	0.245	0.243	5.15
26) T	2,2-Dichloropropa	0.675	0.706	0.585	0.547	0.571	0.519	0.601	12.31
27) T	cis-1,2-Dichloroe	0.689	0.598	0.616	0.600	0.646	0.618	0.628	5.48
28) T	Bromochloromethan	0.542	0.547	0.534	0.586	0.518	0.506	0.539	5.14
29) T	Tetrahydrofuran	0.156	0.147	0.139	0.146	0.164	0.154	0.151	5.69
30) C	Chloroform	1.127	1.043	1.030	1.010	1.078	1.019	1.051	4.18#
31) T	Cyclohexane	1.382	1.397	1.221	1.142	1.222	1.138	1.250	9.11
32) T	1,1,1-Trichloroet	0.845	0.769	0.771	0.761	0.813	0.753	0.786	4.57
33) S	1,2-Dichloroethan	0.699	0.613	0.614	0.744	0.637	0.616	0.654	8.42
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.326	0.273	0.285	0.348	0.305	0.295	0.305	9.12
36) T	1,1-Dichloroprope	0.578	0.514	0.535	0.518	0.557	0.522	0.537	4.68
37) T	Ethyl Acetate	0.333	0.287	0.301	0.304	0.338	0.312	0.313	6.27
38) T	Carbon Tetrachlor	0.461	0.411	0.431	0.433	0.477	0.442	0.443	5.27
39) T	Methylcyclohexane	0.685	0.625	0.655	0.635	0.707	0.661	0.661	4.65
40) TM	Benzene	1.582	1.431	1.465	1.430	1.527	1.433	1.478	4.26
41) T	Methacrylonitrile	0.192	0.193	0.179	0.188	0.187	0.203	0.190	4.10
42) TM	1,2-Dichloroethan	0.522	0.478	0.478	0.463	0.496	0.470	0.485	4.45
43) T	Isopropyl Acetate	0.598	0.548	0.564	0.573	0.650	0.614	0.591	6.31
44) TM	Trichloroethene	0.376	0.349	0.355	0.344	0.372	0.347	0.357	3.78
45) C	1,2-Dichloropropa	0.421	0.390	0.396	0.387	0.419	0.396	0.401	3.69#
46) T	Dibromomethane	0.202	0.181	0.184	0.181	0.196	0.184	0.188	4.65
47) T	Bromodichlorometh	0.478	0.417	0.452	0.451	0.507	0.485	0.465	6.79
48) T	Methyl methacryla	0.283	0.262	0.270	0.281	0.321	0.304	0.287	7.62
49) T	1,4-Dioxane	0.003	0.003	0.003	0.003	0.003	0.003	0.003	5.48
50) S	Toluene-d8	1.305	1.087	1.180	1.469	1.278	1.222	1.257	10.30
51) T	4-Methyl-2-Pentan	0.313	0.293	0.295	0.303	0.342	0.322	0.311	5.98
52) CM	Toluene	0.949	0.852	0.900	0.883	0.953	0.895	0.905	4.33#

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	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.473	0.409	0.460	0.479	0.550	0.534	0.484	10.61
54) T	cis-1,3-Dichlorop	0.582	0.497	0.557	0.571	0.640	0.618	0.577	8.66
55) T	1,1,2-Trichloroet	0.285	0.252	0.257	0.260	0.275	0.262	0.265	4.68
56) T	Ethyl methacrylat	0.395	0.345	0.374	0.390	0.450	0.430	0.397	9.53
57) T	1,3-Dichloropropa	0.530	0.490	0.490	0.483	0.529	0.505	0.505	4.10
58) T	2-Chloroethyl Vin	0.205	0.184	0.209	0.185	0.218	0.205	0.201	6.87
59) T	2-Hexanone	0.212	0.193	0.203	0.217	0.245	0.232	0.217	8.75
60) T	Dibromochlorometh	0.274	0.246	0.263	0.271	0.312	0.302	0.278	8.89
61) T	1,2-Dibromoethane	0.252	0.241	0.239	0.239	0.265	0.253	0.248	4.16
62) S	4-Bromofluorobenz	0.479	0.409	0.425	0.531	0.461	0.453	0.460	9.38
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.370	0.332	0.338	0.334	0.358	0.333	0.344	4.67
65) PM	Chlorobenzene	1.099	0.996	1.006	0.991	1.059	0.990	1.023	4.41
66) T	1,1,1,2-Tetrachlo	0.361	0.323	0.339	0.337	0.373	0.351	0.347	5.15
67) C	Ethyl Benzene	2.070	1.850	1.934	1.898	2.082	1.928	1.960	4.82#
68) T	m/p-Xylenes	0.752	0.668	0.709	0.694	0.750	0.696	0.711	4.69
69) T	o-Xylene	0.698	0.603	0.658	0.649	0.707	0.660	0.663	5.63
70) T	Styrene	1.190	1.037	1.144	1.136	1.238	1.164	1.151	5.84
71) P	Bromoform	0.162	0.145	0.156	0.169	0.196	0.189	0.169	11.54
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.980	3.480	3.655	3.608	3.985	3.765	3.746	5.48
74) T	N-amyl acetate	1.204	1.095	1.179	1.253	1.447	1.371	1.258	10.32
75) P	1,1,2,2-Tetrachlo	0.785	0.711	0.687	0.705	0.785	0.740	0.736	5.71
76) T	1,2,3-Trichloropr	0.573	0.500	0.499	0.508	0.557	0.530	0.528	5.95
77) T	Bromobenzene	0.879	0.788	0.810	0.784	0.857	0.822	0.823	4.63
78) T	n-propylbenzene	4.900	4.330	4.581	4.507	4.907	4.606	4.639	4.89
79) T	2-Chlorotoluene	2.846	2.502	2.591	2.556	2.774	2.632	2.650	5.01
80) T	1,3,5-Trimethylbe	3.324	2.984	3.115	3.085	3.376	3.164	3.175	4.69
81) T	trans-1,4-Dichlor	0.196	0.168	0.194	0.221	0.270	0.261	0.218	18.54
82) T	4-Chlorotoluene	2.980	2.637	2.702	2.649	2.876	2.726	2.762	4.96
83) T	tert-Butylbenzene	2.762	2.488	2.603	2.553	2.825	2.653	2.647	4.81
84) T	1,2,4-Trimethylbe	3.414	2.987	3.187	3.092	3.377	3.196	3.209	5.10
85) T	sec-Butylbenzene	4.065	3.638	3.769	3.708	4.070	3.824	3.846	4.75
86) T	p-Isopropyltoluen	3.629	3.202	3.439	3.324	3.717	3.453	3.461	5.48
87) T	1,3-Dichlorobenze	1.769	1.584	1.591	1.555	1.684	1.590	1.629	4.99
88) T	1,4-Dichlorobenze	1.764	1.634	1.589	1.528	1.667	1.573	1.626	5.11
89) T	n-Butylbenzene	3.687	3.263	3.472	3.402	3.784	3.497	3.518	5.40
90) T	Hexachloroethane	0.596	0.520	0.554	0.578	0.669	0.637	0.592	9.17
91) T	1,2-Dichlorobenze	1.563	1.444	1.432	1.402	1.509	1.427	1.463	4.15
92) T	1,2-Dibromo-3-Chl	0.122	0.120	0.117	0.123	0.138	0.131	0.125	6.37
93) T	1,2,4-Trichlorobe	1.074	0.962	1.009	1.013	1.090	1.027	1.029	4.53
94) T	Hexachlorobutadie	0.663	0.612	0.614	0.601	0.648	0.607	0.624	4.03
95) T	Naphthalene	1.935	1.695	1.789	1.958	2.184	2.037	1.933	9.03
96) T	1,2,3-Trichlorobe	0.957	0.912	0.877	0.895	0.962	0.910	0.919	3.70

(#) = Out of Range