

Method Path : Z:\VOASRV\HPCHEM1\MSVOA W\METHOD\
 Method File : 82W081420S.M
 Title : SW846 8260
 Last Update : Mon Aug 17 08:01:41 2020
 Response Via : Initial Calibration

Calibration Files

10 =VW016183.D 5 =VW016182.D 20 =VW016184.D
 50 =VW016185.D 100 =VW016186.D 150 =VW016187.D

	Compound	10	5	20	50	100	150	Avq	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.363	0.368	0.330	0.305	0.340	0.335	0.340	6.81
3) P	Chloromethane	0.365	0.420	0.344	0.323	0.363	0.358	0.362	8.97
4) C	Vinyl Chloride	0.541	0.555	0.506	0.470	0.496	0.471	0.507	7.00#
5) T	Bromomethane	0.337	0.352	0.311	0.292	0.308	0.290	0.315	7.91
6) T	Chloroethane	0.298	0.313	0.274	0.269	0.291	0.273	0.286	6.02
7) T	Trichlorofluorome	0.415	0.428	0.403	0.383	0.427	0.406	0.410	4.12
8) T	Diethyl Ether	0.257	0.263	0.254	0.250	0.264	0.255	0.257	2.15
9) T	1,1,2-Trichlorotr	0.573	0.575	0.542	0.498	0.536	0.504	0.538	6.06
10) T	Methyl Iodide	0.781	0.806	0.794	0.732	0.792	0.759	0.777	3.52
11) T	Tert butyl alcoho	0.024	0.030	0.025	0.026	0.025	0.025	0.026	9.09
12) CM	1,1-Dichloroethen	0.567	0.580	0.539	0.511	0.556	0.530	0.547	4.64#
13) T	Acrolein	0.038	0.040	0.038	0.037	0.035	0.036	0.037	4.84
14) T	Allyl chloride	0.718	0.722	0.728	0.703	0.778	0.751	0.733	3.66
15) T	Acrylonitrile	0.091	0.095	0.096	0.102	0.099	0.100	0.097	4.23
16) T	Acetone	0.087	0.098	0.081	0.105	0.093	0.096	0.093	8.87
17) T	Carbon Disulfide	1.651	1.673	1.604	1.509	1.656	1.551	1.607	4.08
18) T	Methyl Acetate	0.204	0.253	0.211	0.217	0.206	0.215	0.218	8.30
19) T	Methyl tert-butyl	0.652	0.638	0.684	0.707	0.691	0.672	0.674	3.81
20) T	Methylene Chlorid	0.809	1.025	0.682	0.569	0.565	0.537	0.698	27.17
21) T	trans-1,2-Dichlor	0.608	0.630	0.597	0.571	0.607	0.565	0.596	4.10
22) T	Diisopropyl ether	1.405	1.312	1.441	1.378	1.402	1.357	1.383	3.22
23) T	Vinyl Acetate	0.749	0.697	0.802	0.839	0.842	0.822	0.792	7.30
24) P	1,1-Dichloroethan	0.990	1.047	0.965	0.909	0.962	0.918	0.965	5.23
25) T	2-Butanone	0.118	0.128	0.118	0.134	0.124	0.128	0.125	5.15
26) T	2,2-Dichloropropa	0.660	0.741	0.624	0.570	0.594	0.551	0.623	11.12
27) T	cis-1,2-Dichloroe	0.611	0.634	0.620	0.588	0.628	0.611	0.615	2.66
28) T	Bromochloromethan	0.361	0.368	0.374	0.380	0.358	0.357	0.366	2.60
29) T	Tetrahydrofuran	0.072	0.070	0.073	0.081	0.076	0.077	0.075	5.21
30) C	Chloroform	1.045	1.099	1.015	0.943	0.977	0.937	1.003	6.26#
31) T	Cyclohexane	0.928	1.035	0.872	0.820	0.872	0.812	0.890	9.28
32) T	1,1,1-Trichloroet	0.870	0.895	0.854	0.798	0.848	0.789	0.842	4.90
33) S	1,2-Dichloroethan	0.465	0.531	0.470	0.513	0.472	0.474	0.488	5.60

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.294	0.327	0.300	0.323	0.302	0.304	0.309	4.39
36) T	1,1-Dichloroprope	0.524	0.485	0.496	0.472	0.504	0.476	0.493	3.93
37) T	Ethyl Acetate	0.159	0.172	0.164	0.180	0.168	0.170	0.169	4.27
38) T	Carbon Tetrachlor	0.520	0.505	0.496	0.465	0.494	0.470	0.492	4.25
39) T	Methylcyclohexane	0.592	0.536	0.594	0.587	0.641	0.609	0.593	5.77
40) TM	Benzene	1.456	1.428	1.385	1.320	1.389	1.336	1.386	3.76
41) T	Methacrylonitrile	0.077	0.092	0.094	0.104	0.104	0.107	0.096	11.65
42) TM	1,2-Dichloroethan	0.378	0.377	0.370	0.361	0.357	0.354	0.366	2.76
43) T	Isopropyl Acetate	0.306	0.298	0.306	0.335	0.326	0.335	0.318	5.17
44) TM	Trichloroethene	0.418	0.433	0.383	0.367	0.384	0.371	0.392	6.83
45) C	1,2-Dichloropropa	0.339	0.333	0.328	0.316	0.325	0.319	0.327	2.61#
46) T	Dibromomethane	0.177	0.171	0.171	0.172	0.169	0.169	0.171	1.78
47) T	Bromodichlorometh	0.453	0.443	0.443	0.430	0.451	0.439	0.443	1.87
48) T	Methyl methacryla	0.142	0.122	0.142	0.160	0.159	0.161	0.148	10.29
49) T	1,4-Dioxane	0.002	0.002	0.002	0.002	0.002	0.002	0.002	11.06
50) S	Toluene-d8	1.122	1.191	1.147	1.271	1.223	1.211	1.194	4.52
51) T	4-Methyl-2-Pentan	0.157	0.144	0.160	0.173	0.163	0.167	0.161	6.13
52) CM	Toluene	0.927	0.872	0.896	0.871	0.900	0.857	0.887	2.87#

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	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.397	0.363	0.403	0.422	0.436	0.440	0.410	7.02
54) T	cis-1,3-Dichlorop	0.498	0.476	0.508	0.515	0.532	0.530	0.510	4.12
55) T	1,1,2-Trichloroet	0.247	0.256	0.250	0.241	0.241	0.242	0.246	2.48
56) T	Ethyl methacrylat	0.260	0.222	0.273	0.311	0.307	0.311	0.281	12.84
57) T	1,3-Dichloropropa	0.420	0.419	0.423	0.420	0.417	0.414	0.419	0.72
58) T	2-Chloroethyl Vin	0.117	0.110	0.136	0.136	0.133	0.137	0.128	9.13
59) T	2-Hexanone	0.104	0.094	0.107	0.123	0.114	0.117	0.110	9.25
60) T	Dibromochlorometh	0.289	0.282	0.292	0.293	0.304	0.297	0.293	2.56
61) T	1,2-Dibromoethane	0.241	0.236	0.236	0.239	0.231	0.237	0.237	1.43
62) S	4-Bromofluorobenz	0.408	0.435	0.414	0.455	0.425	0.424	0.427	3.96
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.336	0.343	0.332	0.310	0.326	0.322	0.328	3.57
65) PM	Chlorobenzene	1.053	1.051	1.050	0.953	1.034	1.008	1.025	3.82
66) T	1,1,1,2-Tetrachlo	0.360	0.356	0.364	0.345	0.367	0.358	0.358	2.15
67) C	Ethyl Benzene	1.836	1.785	1.851	1.798	1.921	1.859	1.842	2.65#
68) T	m/p-Xylenes	0.720	0.683	0.730	0.682	0.725	0.709	0.708	2.96
69) T	o-Xylene	0.615	0.580	0.641	0.625	0.671	0.652	0.631	5.04
70) T	Styrene	1.091	0.981	1.128	1.092	1.145	1.112	1.091	5.30
71) P	Bromoform	0.157	0.148	0.158	0.164	0.170	0.164	0.160	4.66
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.670	3.494	3.807	3.767	4.249	3.874	3.810	6.62
74) T	N-amyl acetate	0.622	0.589	0.659	0.728	0.755	0.740	0.682	10.11
75) P	1,1,2,2-Tetrachlo	0.628	0.663	0.614	0.651	0.641	0.627	0.638	2.82
76) T	1,2,3-Trichloropr	0.458	0.466	0.460	0.462	0.469	0.444	0.460	1.92
77) T	Bromobenzene	0.828	0.864	0.824	0.806	0.899	0.837	0.843	3.96
78) T	n-propylbenzene	4.486	4.325	4.530	4.472	4.937	4.537	4.548	4.52
79) T	2-Chlorotoluene	2.557	2.645	2.593	2.554	2.789	2.625	2.627	3.31
80) T	1,3,5-Trimethylbe	3.184	3.086	3.328	3.225	3.541	3.261	3.271	4.73
81) T	trans-1,4-Dichlor	0.170	0.171	0.176	0.206	0.214	0.214	0.192	11.28
82) T	4-Chlorotoluene	2.706	2.706	2.735	2.678	2.880	2.706	2.735	2.68
83) T	tert-Butylbenzene	2.581	2.454	2.615	2.705	2.978	2.751	2.681	6.66
84) T	1,2,4-Trimethylbe	3.173	2.996	3.294	3.243	3.476	3.237	3.237	4.85
85) T	sec-Butylbenzene	3.816	3.701	3.920	3.863	4.193	3.883	3.896	4.20
86) T	p-Isopropyltoluen	3.480	3.292	3.556	3.524	3.786	3.505	3.524	4.50
87) T	1,3-Dichlorobenze	1.683	1.785	1.690	1.646	1.696	1.628	1.688	3.23
88) T	1,4-Dichlorobenze	1.687	1.770	1.653	1.589	1.688	1.584	1.662	4.21
89) T	n-Butylbenzene	3.160	3.007	3.269	3.273	3.559	3.291	3.260	5.57
90) T	Hexachloroethane	0.650	0.643	0.631	0.633	0.714	0.675	0.658	4.87
91) T	1,2-Dichlorobenze	1.489	1.510	1.498	1.407	1.501	1.423	1.471	3.01
92) T	1,2-Dibromo-3-Chl	0.091	0.093	0.092	0.104	0.104	0.105	0.098	6.94
93) T	1,2,4-Trichlorobe	0.812	0.724	0.885	0.891	0.994	0.959	0.877	11.19
94) T	Hexachlorobutadie	0.527	0.520	0.490	0.484	0.579	0.531	0.522	6.57
95) T	Naphthalene	1.294	1.183	1.501	1.783	1.937	1.930	1.605	20.35
96) T	1,2,3-Trichlorobe	0.702	0.655	0.729	0.793	0.837	0.806	0.754	9.23

(#) = Out of Range