

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\
 Method File : 82W012420S.M
 Title : SW846 8260
 Last Update : Fri Jan 24 13:12:20 2020
 Response Via : Initial Calibration

Calibration Files

10 =VW014737.D 5 =VW014736.D 20 =VW014738.D
 50 =VW014739.D 100 =VW014740.D 150 =VW014741.D

	Compound	10	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.308	0.252	0.316	0.346	0.315	0.320	0.310	10.00
3) P	Chloromethane	0.471	0.533	0.463	0.403	0.378	0.396	0.441	13.37
4) C	Vinyl Chloride	0.713	0.734	0.723	0.664	0.612	0.570	0.669	9.96#
5) T	Bromomethane	0.390	0.437	0.374	0.376	0.339	0.322	0.373	10.77
6) T	Chloroethane	0.383	0.411	0.374	0.376	0.348	0.335	0.371	7.22
7) T	Trichlorofluorome	0.328	0.339	0.299	0.328	0.305	0.328	0.321	4.85
8) T	Diethyl Ether	0.253	0.246	0.265	0.263	0.248	0.245	0.253	3.49
9) T	1,1,2-Trichlorotr	0.537	0.551	0.535	0.507	0.468	0.450	0.508	8.10
10) T	Methyl Iodide	0.708	0.713	0.718	0.734	0.680	0.667	0.703	3.60
11) T	Tert butyl alcoho	0.034	0.039	0.039	0.032	0.032	0.032	0.035	9.94
12) CM	1,1-Dichloroethen	0.530	0.528	0.533	0.530	0.496	0.475	0.516	4.66#
13) T	Acrolein	0.040	0.037	0.044	0.032	0.041	0.038	0.039	10.73
14) T	Allyl chloride	0.860	0.857	0.861	0.886	0.823	0.795	0.847	3.81
15) T	Acrylonitrile	0.117	0.115	0.137	0.120	0.118	0.114	0.120	7.07
16) T	Acetone	0.122	0.149	0.124	0.115	0.110	0.107	0.121	12.47
17) T	Carbon Disulfide	1.675	1.710	1.697	1.687	1.573	1.523	1.644	4.68
18) T	Methyl Acetate	0.272	0.264	0.307	0.266	0.262	0.254	0.271	6.86
19) T	Methyl tert-butyl	0.645	0.628	0.690	0.682	0.632	0.596	0.645	5.47
20) T	Methylene Chlorid	0.633	0.730	0.598	0.557	0.500	0.488	0.584	15.49
21) T	trans-1,2-Dichlor	0.569	0.570	0.565	0.566	0.514	0.497	0.547	5.95
22) T	Diisopropyl ether	1.610	1.497	1.674	1.662	1.473	1.416	1.555	6.93
23) T	Vinyl Acetate	0.893	0.807	1.024	0.987	0.926	0.896	0.922	8.31
24) P	1,1-Dichloroethan	1.001	1.039	1.022	1.000	0.912	0.886	0.977	6.40
25) T	2-Butanone	0.154	0.156	0.181	0.159	0.155	0.152	0.159	6.70
26) T	2,2-Dichloropropa	0.591	0.653	0.561	0.534	0.478	0.450	0.544	13.69
27) T	cis-1,2-Dichloroe	0.564	0.558	0.578	0.588	0.539	0.531	0.560	3.90
28) T	Bromochloromethan	0.365	0.424	0.368	0.378	0.360	0.366	0.377	6.37
29) T	Tetrahydrofuran	0.097	0.092	0.119	0.101	0.100	0.096	0.101	9.28
30) C	Chloroform	0.938	0.961	0.942	0.927	0.830	0.814	0.902	7.02#
31) T	Cyclohexane	1.071	1.140	1.033	0.989	0.905	0.876	1.002	9.96
32) T	1,1,1-Trichloroet	0.762	0.784	0.764	0.746	0.677	0.660	0.732	7.00
33) S	1,2-Dichloroethan	0.480	0.510	0.512	0.491	0.453	0.443	0.482	5.98
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.295	0.295	0.304	0.305	0.278	0.269	0.291	5.03
36) T	1,1-Dichloroprope	0.538	0.510	0.537	0.526	0.476	0.455	0.507	6.78
37) T	Ethyl Acetate	0.223	0.211	0.261	0.224	0.222	0.212	0.225	8.14
38) T	Carbon Tetrachlor	0.460	0.465	0.457	0.454	0.417	0.397	0.442	6.28
39) T	Methylcyclohexane	0.618	0.574	0.634	0.645	0.608	0.581	0.610	4.64
40) TM	Benzene	1.507	1.445	1.482	1.471	1.323	1.267	1.416	6.86
41) T	Methacrylonitrile	0.116	0.102	0.138	0.128	0.130	0.126	0.123	10.11
42) TM	1,2-Dichloroethan	0.392	0.387	0.412	0.394	0.356	0.341	0.380	6.98
43) T	Isopropyl Acetate	0.396	0.363	0.461	0.418	0.410	0.399	0.408	7.86
44) TM	Trichloroethene	0.375	0.368	0.370	0.375	0.346	0.334	0.361	4.71
45) C	1,2-Dichloropropa	0.367	0.352	0.369	0.366	0.333	0.320	0.351	5.83#
46) T	Dibromomethane	0.171	0.168	0.180	0.171	0.158	0.152	0.166	6.01
47) T	Bromodichlorometh	0.431	0.423	0.445	0.450	0.410	0.397	0.426	4.74
48) T	Methyl methacryla	0.172	0.153	0.223	0.196	0.207	0.203	0.192	13.32
49) T	1,4-Dioxane	0.003	0.003	0.003	0.003	0.003	0.003	0.003	8.67
50) S	Toluene-d8	1.208	1.174	1.241	1.279	1.170	1.128	1.200	4.52
51) T	4-Methyl-2-Pentan	0.206	0.186	0.249	0.218	0.213	0.204	0.212	9.73
52) CM	Toluene	0.903	0.849	0.912	0.906	0.825	0.792	0.864	5.77#

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	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.418	0.391	0.436	0.449	0.428	0.423	0.424	4.58
54) T	cis-1,3-Dichlorop	0.510	0.487	0.539	0.554	0.518	0.509	0.520	4.59
55) T	1,1,2-Trichloroet	0.245	0.232	0.258	0.244	0.228	0.222	0.238	5.58
56) T	Ethyl methacrylat	0.283	0.248	0.335	0.331	0.325	0.321	0.307	11.22
57) T	1,3-Dichloropropa	0.440	0.405	0.458	0.445	0.413	0.403	0.427	5.46
58) T	2-Chloroethyl Vin	0.073	0.097	0.102	0.105	0.109	0.106	0.099	13.26
59) T	2-Hexanone	0.134	0.117	0.167	0.149	0.148	0.144	0.143	11.56
60) T	Dibromochlorometh	0.256	0.266	0.279	0.276	0.264	0.256	0.266	3.53
61) T	1,2-Dibromoethane	0.228	0.211	0.245	0.227	0.217	0.211	0.223	5.85
62) S	4-Bromofluorobenz	0.404	0.371	0.416	0.429	0.395	0.392	0.401	5.02
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.370	0.356	0.364	0.352	0.322	0.313	0.346	6.67
65) PM	Chlorobenzene	1.056	1.034	1.061	1.045	0.949	0.924	1.012	5.85
66) T	1,1,1,2-Tetrachlo	0.351	0.343	0.358	0.357	0.329	0.318	0.343	4.79
67) C	Ethyl Benzene	1.888	1.813	1.924	1.951	1.782	1.701	1.843	5.15#
68) T	m/p-Xylenes	0.716	0.678	0.741	0.735	0.673	0.638	0.697	5.83
69) T	o-Xylene	0.629	0.591	0.659	0.675	0.620	0.598	0.629	5.28
70) T	Styrene	1.087	0.987	1.151	1.157	1.069	1.033	1.081	6.16
71) P	Bromoform	0.170	0.159	0.191	0.182	0.178	0.172	0.176	6.39
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.631	3.371	3.727	3.756	3.452	3.351	3.548	5.07
74) T	N-amyl acetate	0.799	0.701	0.942	0.899	0.869	0.860	0.845	10.03
75) P	1,1,2,2-Tetrachlo	0.652	0.640	0.724	0.654	0.616	0.600	0.648	6.67
76) T	1,2,3-Trichloropr	0.504	0.511	0.540	0.492	0.473	0.458	0.496	5.82
77) T	Bromobenzene	0.822	0.799	0.855	0.874	0.779	0.766	0.816	5.19
78) T	n-propylbenzene	4.444	4.137	4.571	4.606	4.164	4.010	4.322	5.80
79) T	2-Chlorotoluene	2.535	2.423	2.559	2.583	2.318	2.266	2.447	5.44
80) T	1,3,5-Trimethylbe	3.117	2.851	3.149	3.233	2.915	2.844	3.018	5.58
81) T	trans-1,4-Dichlor	0.198	0.182	0.235	0.218	0.212	0.213	0.210	8.65
82) T	4-Chlorotoluene	2.673	2.531	2.667	2.697	2.422	2.363	2.559	5.58
83) T	tert-Butylbenzene	2.638	2.460	2.733	2.790	2.559	2.487	2.611	5.09
84) T	1,2,4-Trimethylbe	3.097	2.850	3.164	3.242	2.923	2.819	3.016	5.83
85) T	sec-Butylbenzene	3.768	3.523	3.869	3.907	3.562	3.433	3.677	5.36
86) T	p-Isopropyltoluen	3.335	3.135	3.485	3.603	3.255	3.172	3.331	5.48
87) T	1,3-Dichlorobenze	1.674	1.634	1.698	1.694	1.523	1.490	1.619	5.58
88) T	1,4-Dichlorobenze	1.647	1.670	1.660	1.646	1.495	1.456	1.596	5.92
89) T	n-Butylbenzene	3.129	2.957	3.337	3.442	3.165	3.034	3.177	5.76
90) T	Hexachloroethane	0.608	0.584	0.599	0.614	0.573	0.568	0.591	3.19
91) T	1,2-Dichlorobenze	1.466	1.433	1.497	1.486	1.332	1.306	1.420	5.76
92) T	1,2-Dibromo-3-Chl	0.103	0.108	0.116	0.104	0.102	0.097	0.105	6.30
93) T	1,2,4-Trichlorobe	0.816	0.777	0.965	1.010	0.943	0.905	0.903	9.95
94) T	Hexachlorobutadie	0.623	0.632	0.640	0.667	0.576	0.557	0.616	6.72
95) T	Naphthalene	1.244	1.051	1.636	1.766	1.726	1.673	1.516	19.47
96) T	1,2,3-Trichlorobe	0.719	0.640	0.821	0.879	0.808	0.770	0.773	10.89

(#) = Out of Range