

Method Path : Z:\VOASRV\HPCHEM1\MSVOA W\METHOD\
 Method File : 82W051719S.M
 Title : SW846 8260
 Last Update : Sat May 18 01:59:40 2019
 Response Via : Initial Calibration

Calibration Files

10 =VW010418.D 5 =VW010417.D 20 =VW010419.D
 50 =VW010420.D 100 =VW010421.D 150 =VW010422.D

	Compound	10	5	20	50	100	150	Avq	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.437	0.631	0.365	0.362	0.339	0.332	0.411	27.75
3) P	Chloromethane	0.651	0.744	0.537	0.521	0.493	0.493	0.573	17.79
4) C	Vinyl Chloride	0.680	0.740	0.562	0.559	0.526	0.528	0.599	14.87#
5) T	Bromomethane	0.407	0.404	0.322	0.318	0.313	0.275	0.340	15.70
6) T	Chloroethane	0.416	0.425	0.359	0.361	0.343	0.336	0.373	10.14
7) T	Trichlorofluorome	0.941	0.969	0.812	0.797	0.747	0.719	0.831	12.30
8) T	Diethyl Ether	0.332	0.319	0.287	0.283	0.282	0.270	0.295	8.19
9) T	1,1,2-Trichlorotr	0.583	0.596	0.517	0.508	0.490	0.478	0.529	9.30
10) T	Methyl Iodide	0.632	0.632	0.561	0.574	0.572	0.576	0.591	5.43
11) T	Tert butyl alcoho	0.061	0.050	0.049	0.050	0.045	0.044	0.050	11.97
12) CM	1,1-Dichloroethen	0.574	0.547	0.491	0.472	0.462	0.446	0.499	10.20#
13) T	Acrolein	0.049	0.046	0.043	0.033	0.030	0.028	0.038	22.92
14) T	Allyl chloride	0.896	0.845	0.755	0.743	0.713	0.690	0.773	10.32
15) T	Acrylonitrile	0.149	0.126	0.123	0.125	0.119	0.115	0.126	9.35
16) T	Acetone	0.112	0.111	0.092	0.092	0.088	0.085	0.097	11.97
17) T	Carbon Disulfide	1.645	1.627	1.399	1.326	1.280	1.266	1.424	12.01
18) T	Methyl Acetate	0.373	0.316	0.305	0.269	0.279	0.269	0.302	13.19
19) T	Methyl tert-butyl	1.630	1.455	1.423	1.399	1.369	1.306	1.430	7.70
20) T	Methylene Chlorid	0.671	0.753	0.561	0.512	0.497	0.476	0.578	19.09
21) T	trans-1,2-Dichlor	0.672	0.634	0.573	0.552	0.533	0.525	0.582	10.20
22) T	Diisopropyl ether	1.855	1.681	1.622	1.606	1.588	1.554	1.651	6.58
23) T	Vinyl Acetate	1.162	1.018	1.006	1.025	0.991	0.977	1.030	6.49
24) P	1,1-Dichloroethan	1.077	1.008	0.955	0.918	0.898	0.879	0.956	7.84
25) T	2-Butanone	0.193	0.155	0.164	0.165	0.158	0.154	0.165	8.78
26) T	2,2-Dichloropropa	1.011	0.976	0.862	0.812	0.772	0.742	0.862	12.71
27) T	cis-1,2-Dichloroe	0.744	0.700	0.641	0.628	0.610	0.590	0.652	8.94
28) T	Bromochloromethan	0.421	0.275	0.363	0.374	0.359	0.362	0.359	13.09
29) T	Tetrahydrofuran	0.129	0.111	0.109	0.110	0.106	0.104	0.111	7.96
30) C	Chloroform	1.122	1.061	0.996	0.981	0.953	0.918	1.005	7.43#
31) T	Cyclohexane	1.149	1.185	0.940	0.866	0.817	0.793	0.958	17.68
32) T	1,1,1-Trichloroet	1.087	1.028	0.938	0.917	0.870	0.847	0.948	9.78
33) S	1,2-Dichloroethan	0.612	0.499	0.575	0.577	0.505	0.522	0.548	8.35

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.331	0.293	0.323	0.324	0.286	0.296	0.309	6.23
36) T	1,1-Dichloroprope	0.506	0.482	0.443	0.425	0.406	0.394	0.443	9.89
37) T	Ethyl Acetate	0.251	0.199	0.212	0.210	0.204	0.198	0.212	9.31
38) T	Carbon Tetrachlor	0.540	0.518	0.475	0.464	0.441	0.428	0.478	9.11
39) T	Methylcyclohexane	0.657	0.663	0.592	0.567	0.544	0.523	0.591	9.84
40) TM	Benzene	1.440	1.328	1.273	1.218	1.179	1.142	1.263	8.64
41) T	Methacrylonitrile	0.152	0.116	0.120	0.139	0.120	0.116	0.127	11.76
42) TM	1,2-Dichloroethan	0.432	0.382	0.382	0.367	0.356	0.340	0.376	8.32
43) T	Isopropyl Acetate	0.489	0.422	0.422	0.432	0.422	0.407	0.433	6.66
44) TM	Trichloroethene	0.407	0.377	0.358	0.354	0.342	0.333	0.362	7.36
45) C	1,2-Dichloropropa	0.346	0.313	0.316	0.304	0.294	0.283	0.309	6.97#
46) T	Dibromomethane	0.205	0.183	0.185	0.182	0.175	0.166	0.183	7.09
47) T	Bromodichlorometh	0.507	0.459	0.453	0.448	0.438	0.420	0.454	6.42
48) T	Methyl methacryla	0.231	0.196	0.196	0.195	0.193	0.185	0.199	8.01
49) T	1,4-Dioxane	0.003	0.003	0.003	0.003	0.002	0.002	0.003	11.48
50) S	Toluene-d8	1.256	1.006	1.212	1.222	1.079	1.134	1.152	8.34
51) T	4-Methyl-2-Pentan	0.257	0.215	0.214	0.218	0.214	0.209	0.221	8.02
52) CM	Toluene	0.953	0.873	0.844	0.810	0.787	0.768	0.839	8.04#

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	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.521	0.475	0.468	0.462	0.453	0.431	0.468	6.46
54) T	cis-1,3-Dichlorop	0.598	0.540	0.530	0.519	0.512	0.486	0.531	7.12
55) T	1,1,2-Trichloroet	0.293	0.271	0.261	0.261	0.253	0.243	0.264	6.50
56) T	Ethyl methacrylat	0.413	0.362	0.364	0.358	0.360	0.349	0.368	6.22
57) T	1,3-Dichloropropa	0.506	0.445	0.435	0.435	0.424	0.406	0.442	7.71
58) T	2-Chloroethyl Vin	0.202	0.155	0.177	0.185	0.176	0.166	0.177	8.98
59) T	2-Hexanone	0.180	0.150	0.151	0.152	0.148	0.143	0.154	8.64
60) T	Dibromochlorometh	0.367	0.313	0.324	0.327	0.324	0.308	0.327	6.30
61) T	1,2-Dibromoethane	0.305	0.266	0.266	0.263	0.257	0.245	0.267	7.58
62) S	4-Bromofluorobenz	0.489	0.447	0.468	0.469	0.415	0.425	0.452	6.29
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.368	0.342	0.328	0.321	0.313	0.301	0.329	7.23
65) PM	Chlorobenzene	1.143	1.062	1.013	0.993	0.961	0.921	1.015	7.76
66) T	1,1,1,2-Tetrachlo	0.428	0.388	0.371	0.366	0.358	0.340	0.375	8.06
67) C	Ethyl Benzene	2.039	1.939	1.768	1.734	1.659	1.592	1.789	9.50#
68) T	m/p-Xylenes	0.797	0.755	0.695	0.679	0.652	0.623	0.700	9.28
69) T	o-Xylene	0.754	0.702	0.658	0.651	0.632	0.606	0.667	7.97
70) T	Stvrene	1.285	1.200	1.144	1.120	1.091	1.054	1.149	7.19
71) P	Bromoform	0.232	0.203	0.203	0.217	0.215	0.198	0.211	5.89
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	4.375	4.229	3.847	3.598	3.563	3.585	3.866	9.21
74) T	N-amyl acetate	1.127	0.941	0.951	0.933	0.980	1.013	0.991	7.36
75) P	1,1,2,2-Tetrachlo	0.896	0.784	0.750	0.723	0.724	0.717	0.766	8.97
76) T	1,2,3-Trichloropr	0.627	0.558	0.522	0.514	0.499	0.492	0.535	9.44
77) T	Bromobenzene	0.969	0.883	0.887	0.827	0.840	0.834	0.873	6.09
78) T	n-propylbenzene	5.136	4.893	4.460	4.217	4.101	4.102	4.485	9.76
79) T	2-Chlorotoluene	2.992	2.848	2.581	2.452	2.415	2.426	2.619	9.36
80) T	1,3,5-Trimethylbe	3.731	3.565	3.303	3.101	3.023	3.023	3.291	9.11
81) T	trans-1,4-Dichlor	0.317	0.270	0.271	0.255	0.257	0.259	0.271	8.54
82) T	4-Chlorotoluene	3.116	2.932	2.717	2.579	2.520	2.547	2.735	8.81
83) T	tert-Butylbenzene	3.123	3.050	2.769	2.649	2.562	2.546	2.783	8.95
84) T	1,2,4-Trimethylbe	3.695	3.474	3.230	3.054	3.000	2.972	3.238	9.02
85) T	sec-Butylbenzene	4.452	4.300	3.880	3.734	3.592	3.556	3.919	9.57
86) T	p-Isopropyltoluen	4.044	3.810	3.504	3.371	3.272	3.241	3.540	9.09
87) T	1,3-Dichlorobenze	1.920	1.727	1.697	1.615	1.569	1.564	1.682	7.97
88) T	1,4-Dichlorobenze	1.909	1.759	1.660	1.617	1.571	1.530	1.674	8.32
89) T	n-Butylbenzene	3.823	3.696	3.337	3.244	3.106	3.060	3.378	9.30
90) T	Hexachloroethane	0.799	0.757	0.703	0.677	0.675	0.662	0.712	7.62
91) T	1,2-Dichlorobenze	1.730	1.551	1.559	1.503	1.438	1.395	1.529	7.66
92) T	1,2-Dibromo-3-Chl	0.166	0.164	0.141	0.134	0.128	0.121	0.142	13.34
93) T	1,2,4-Trichlorobe	1.170	0.996	0.976	0.997	0.930	0.913	0.997	9.17
94) T	Hexachlorobutadie	0.624	0.570	0.513	0.524	0.491	0.471	0.532	10.59
95) T	Naphthalene	2.648	2.299	2.247	2.243	2.055	2.029	2.254	9.87
96) T	1,2,3-Trichlorobe	1.021	0.888	0.865	0.874	0.820	0.805	0.879	8.73

(#) = Out of Range