

Method Path : Z:\VOASRV\HPCHEM1\MSV0A V\METHOD\
 Method File : 82V011819S.M
 Title : SW846 8260
 Last Update : Sat Jan 19 03:39:51 2019
 Response Via : Initial Calibration

Calibration Files

10 =VV009222.D 5 =VV009221.D 20 =VV009223.D
 50 =VV009224.D 100 =VV009225.D 150 =VV009226.D

	Compound	10	5	20	50	100	150	Avq	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.410	0.474	0.375	0.386	0.383	0.380	0.401	9.35
3) P	Chloromethane	0.583	0.612	0.610	0.548	0.576	0.580	0.585	4.08
4) C	Vinyl Chloride	0.576	0.570	0.546	0.538	0.554	0.546	0.555	2.71#
5) T	Bromomethane	0.391	0.418	0.362	0.352	0.364	0.353	0.373	6.97
6) T	Chloroethane	0.392	0.372	0.353	0.336	0.346	0.334	0.356	6.31
7) T	Trichlorofluorome	0.350	0.353	0.302	0.313	0.319	0.314	0.325	6.52
8) T	Diethyl Ether	0.287	0.276	0.276	0.261	0.295	0.278	0.279	4.10
9) T	1,1,2-Trichlorotr	0.528	0.562	0.505	0.486	0.495	0.469	0.507	6.54
10) T	Methyl Iodide	0.859	0.859	0.847	0.784	0.842	0.829	0.837	3.37
11) T	Tert butyl alcoho	0.057	0.074	0.048	0.039	0.043	0.039	0.050	26.93
12) CM	1,1-Dichloroethen	0.543	0.542	0.509	0.468	0.499	0.492	0.509	5.75#
13) T	Acrolein	0.040	0.038	0.040	0.032	0.033	0.035	0.036	10.15
14) T	Allyl chloride	0.950	0.957	0.900	0.844	0.884	0.864	0.900	5.07
15) T	Acrylonitrile	0.128	0.117	0.120	0.110	0.125	0.122	0.120	5.31
16) T	Acetone	0.188	0.195	0.170	0.138	0.147	0.139	0.163	15.47
17) T	Carbon Disulfide	1.574	1.595	1.489	1.450	1.515	1.496	1.520	3.61
18) T	Methyl Acetate	0.461	0.463	0.447	0.362	0.418	0.396	0.425	9.52
19) T	Methyl tert-butyl	0.853	0.829	0.809	0.765	0.807	0.783	0.808	3.86
20) T	Methylene Chlorid	0.716	0.808	0.599	0.534	0.553	0.532	0.624	18.26
21) T	trans-1,2-Dichlor	0.575	0.596	0.547	0.516	0.550	0.529	0.552	5.32
22) T	Diisopropyl ether	2.064	2.006	2.072	1.923	2.073	2.023	2.027	2.87
23) T	Vinyl Acetate	1.120	1.007	1.136	1.046	1.217	1.173	1.116	7.00
24) P	1,1-Dichloroethan	1.290	1.276	1.218	1.131	1.216	1.181	1.219	4.84
25) T	2-Butanone	0.207	0.175	0.200	0.173	0.209	0.200	0.194	8.23
26) T	2,2-Dichloropropa	0.611	0.571	0.648	0.631	0.681	0.668	0.635	6.30
27) T	cis-1,2-Dichloroe	0.738	0.699	0.693	0.661	0.712	0.704	0.701	3.58
28) T	Bromochloromethan	0.454	0.429	0.486	0.475	0.499	0.518	0.477	6.67
29) T	Tetrahydrofuran	0.114	0.100	0.118	0.103	0.124	0.120	0.113	8.23
30) C	Chloroform	1.336	1.335	1.255	1.192	1.275	1.250	1.274	4.33#
31) T	Cyclohexane	1.172	1.353	1.012	0.966	1.009	0.953	1.077	14.47
32) T	1,1,1-Trichloroet	1.050	1.067	0.987	0.967	0.996	0.972	1.007	4.17
33) S	1,2-Dichloroethan	0.633	0.699	0.742	0.669	0.747	0.697	0.698	6.25

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.302	0.322	0.357	0.328	0.370	0.345	0.337	7.34
36) T	1,1-Dichloroprope	0.582	0.568	0.518	0.488	0.526	0.508	0.532	6.76
37) T	Ethyl Acetate	0.210	0.211	0.229	0.206	0.256	0.237	0.225	8.65
38) T	Carbon Tetrachlor	0.546	0.539	0.519	0.498	0.543	0.520	0.527	3.53
39) T	Methylcyclohexane	0.626	0.618	0.586	0.587	0.633	0.606	0.609	3.30
40) TM	Benzene	1.553	1.563	1.489	1.420	1.533	1.489	1.508	3.53
41) T	Methacrylonitrile	0.125	0.115	0.134	0.121	0.148	0.144	0.131	9.99
42) TM	1,2-Dichloroethan	0.527	0.507	0.517	0.476	0.530	0.501	0.510	3.89
43) T	Isopropyl Acetate	0.458	0.389	0.453	0.404	0.493	0.479	0.446	9.22
44) TM	Trichloroethene	0.416	0.394	0.381	0.357	0.389	0.383	0.387	4.92
45) C	1,2-Dichloropropa	0.387	0.358	0.355	0.354	0.394	0.375	0.371	4.66#
46) T	Dibromomethane	0.210	0.189	0.202	0.187	0.214	0.206	0.201	5.53
47) T	Bromodichlorometh	0.521	0.499	0.538	0.497	0.573	0.541	0.528	5.48
48) T	Methyl methacryla	0.219	0.214	0.224	0.212	0.254	0.243	0.228	7.50
49) T	1,4-Dioxane	0.003	0.002	0.003	0.003	0.003	0.003	0.003	10.81
50) S	Toluene-d8	1.137	1.274	1.362	1.243	1.408	1.305	1.288	7.40
51) T	4-Methyl-2-Pentan	0.219	0.204	0.226	0.211	0.246	0.240	0.224	7.21
52) CM	Toluene	0.976	0.954	0.921	0.900	0.984	0.940	0.946	3.41#

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	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.483	0.485	0.499	0.487	0.571	0.560	0.514	7.79
54) T	cis-1,3-Dichlorop	0.571	0.522	0.572	0.563	0.639	0.623	0.582	7.36
55) T	1,1,2-Trichloroet	0.286	0.250	0.279	0.251	0.292	0.279	0.273	6.61
56) T	Ethyl methacrylat	0.314	0.277	0.322	0.315	0.384	0.377	0.331	12.39
57) T	1,3-Dichloropropa	0.512	0.480	0.508	0.473	0.534	0.519	0.504	4.63
58) T	2-Chloroethyl Vin			0.004	0.003	0.008	0.011	0.006	60.07
59) T	2-Hexanone	0.160	0.158	0.168	0.151	0.183	0.174	0.166	6.90
60) T	Dibromochlorometh	0.323	0.285	0.322	0.309	0.366	0.353	0.326	9.03
61) T	1,2-Dibromoethane	0.270	0.251	0.272	0.251	0.295	0.283	0.270	6.48
62) S	4-Bromofluorobenz	0.443	0.470	0.530	0.484	0.555	0.517	0.500	8.30
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.349	0.344	0.324	0.310	0.338	0.320	0.331	4.60
65) PM	Chlorobenzene	1.172	1.186	1.095	1.052	1.144	1.091	1.123	4.65
66) T	1,1,1,2-Tetrachlo	0.392	0.373	0.376	0.374	0.411	0.400	0.388	4.13
67) C	Ethyl Benzene	2.060	2.028	1.939	1.897	2.051	1.964	1.990	3.33#
68) T	m/p-Xylenes	0.769	0.742	0.733	0.708	0.769	0.739	0.743	3.12
69) T	o-Xylene	0.707	0.655	0.683	0.679	0.739	0.715	0.696	4.32
70) T	Stvrene	1.104	1.081	1.122	1.114	1.226	1.191	1.140	4.94
71) P	Bromoform	0.186	0.162	0.180	0.181	0.216	0.211	0.189	10.81
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.989	4.021	3.814	3.721	3.950	3.788	3.881	3.15
74) T	N-amyl acetate	0.808	0.754	0.825	0.791	0.935	0.918	0.839	8.63
75) P	1,1,2,2-Tetrachlo	0.738	0.679	0.715	0.662	0.740	0.695	0.705	4.51
76) T	1,2,3-Trichloropr	0.557	0.566	0.554	0.500	0.565	0.538	0.547	4.60
77) T	Bromobenzene	0.921	0.906	0.855	0.813	0.875	0.848	0.870	4.58
78) T	n-propylbenzene	4.589	4.889	4.541	4.444	4.700	4.491	4.609	3.54
79) T	2-Chlorotoluene	2.929	3.208	2.752	2.653	2.825	2.712	2.846	7.07
80) T	1,3,5-Trimethylbe	3.357	3.387	3.285	3.165	3.347	3.229	3.295	2.58
81) T	trans-1,4-Dichlor	0.194	0.159	0.192	0.190	0.223	0.221	0.197	12.01
82) T	4-Chlorotoluene	3.561	3.719	3.401	3.195	3.347	3.215	3.406	5.96
83) T	tert-Butylbenzene	3.199	3.282	3.055	2.999	3.178	3.090	3.134	3.33
84) T	1,2,4-Trimethylbe	3.512	3.564	3.374	3.237	3.444	3.326	3.409	3.56
85) T	sec-Butylbenzene	4.055	4.267	3.928	3.854	4.077	3.938	4.020	3.66
86) T	p-Isopropyltoluen	3.638	3.710	3.517	3.426	3.632	3.504	3.571	2.96
87) T	1,3-Dichlorobenze	1.850	1.912	1.741	1.644	1.759	1.714	1.770	5.45
88) T	1,4-Dichlorobenze	1.857	1.975	1.786	1.658	1.776	1.719	1.795	6.15
89) T	n-Butylbenzene	3.560	3.829	3.411	3.363	3.562	3.433	3.526	4.80
90) T	Hexachloroethane	0.624	0.629	0.633	0.628	0.688	0.677	0.647	4.36
91) T	1,2-Dichlorobenze	1.619	1.717	1.577	1.478	1.596	1.538	1.588	5.08
92) T	1,2-Dibromo-3-Chl	0.123	0.110	0.124	0.116	0.136	0.126	0.123	7.19
93) T	1,2,4-Trichlorobe	1.093	1.189	1.041	0.983	1.125	1.085	1.086	6.47
94) T	Hexachlorobutadie	0.623	0.691	0.586	0.563	0.606	0.590	0.610	7.32
95) T	Naphthalene	1.741	2.034	1.762	1.771	2.144	2.057	1.918	9.35
96) T	1,2,3-Trichlorobe	0.907	1.011	0.883	0.867	0.975	0.928	0.929	5.97

(#) = Out of Range