

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\
 Method File : 82D040619S.M
 Title : SW846 8260
 Last Update : Mon Apr 08 10:04:03 2019
 Response Via : Initial Calibration

Calibration Files

5 =VD061636.D 10 =VD061637.D 20 =VD061643.D
 50 =VD061644.D 75 =VD061640.D 100 =VD061641.D

	Compound	5	10	20	50	75	100	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.513	0.569	0.586	0.540	0.488	0.540	0.539	6.62
3) P	Chloromethane	0.416	0.472	0.510	0.424	0.398	0.396	0.436	10.47
4) C	Vinyl Chloride	0.349	0.432	0.461	0.396	0.391	0.414	0.407	9.41#
5) T	Bromomethane	0.103	0.118	0.087	0.092	0.071		0.094	18.44
6) T	Chloroethane	0.120	0.147	0.116	0.146	0.128	0.108	0.128	12.58
7) T	Trichlorofluorome	0.578	0.702	0.673	0.590	0.578	0.568	0.615	9.32
8) T	Diethyl Ether	0.156	0.181	0.178	0.174	0.171	0.176	0.173	5.13
9) T	1,1,2-Trichlorotr	0.565	0.672	0.665	0.601	0.556	0.569	0.605	8.59
10) T	Methyl Iodide	0.401	0.644	0.725	0.913	0.922	0.939	0.757	28.03
11) T	Tert butyl alcoho	0.019	0.028	0.026	0.026	0.027	0.027	0.025	11.84
12) CM	1,1-Dichloroethen	0.446	0.571	0.602	0.529	0.489	0.491	0.521	11.06#
13) T	Acrolein	0.031	0.034	0.034	0.025	0.030	0.031	0.031	10.12
14) T	Allyl chloride	0.585	0.723	0.766	0.744	0.709	0.739	0.711	9.07
15) T	Acrylonitrile	0.079	0.093	0.096	0.092	0.082	0.084	0.087	8.04
16) T	Acetone	0.093	0.108	0.106	0.122	0.128	0.121	0.113	11.42
17) T	Carbon Disulfide	1.410	1.808	1.875	1.777	1.623	1.670	1.694	9.84
18) T	Methyl Acetate	0.221	0.214	0.222	0.210	0.208	0.204	0.213	3.30
19) T	Methyl tert-butyl	0.776	0.969	0.990	0.938	0.859	0.883	0.903	8.81
20) T	Methylene Chlorid	0.793	0.735	0.659	0.580	0.544	0.547	0.643	16.18
21) T	trans-1,2-Dichlor	0.493	0.614	0.638	0.602	0.520	0.531	0.566	10.41
22) T	Diisopropyl ether	1.421	1.670	1.584	1.451	1.409	1.408	1.491	7.39
23) T	Vinyl Acetate	0.703	0.913	0.864	0.869	0.786	0.800	0.822	9.11
24) P	1,1-Dichloroethan	0.798	1.006	0.971	0.919	0.864	0.923	0.913	8.19
25) T	2-Butanone	0.110	0.136	0.134	0.135	0.132	0.136	0.131	7.86
26) T	2,2-Dichloropropa	0.678	0.823	0.812	0.757	0.698	0.694	0.744	8.50
27) T	cis-1,2-Dichloroe	0.561	0.668	0.666	0.623	0.556	0.550	0.604	9.18
28) T	Bromochloromethan	0.372	0.291	0.330	0.356	0.326	0.347	0.337	8.41
29)	Tetrahydrofuran	0.059	0.064	0.066	0.063	0.061	0.065	0.063	4.36
30) C	Chloroform	0.867	1.043	1.022	0.955	0.908	0.946	0.957	6.97#
31) T	Cyclohexane	0.622	0.809	0.780	0.743	0.617	0.710	0.714	11.24
32) T	1,1,1-Trichloroet	0.740	0.898	0.924	0.840	0.808	0.820	0.839	7.86
33) S	1,2-Dichloroethan	0.434	0.406	0.406	0.374	0.346	0.307	0.379	12.28

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.391	0.369	0.376	0.352	0.310	0.281	0.346	12.25
36) T	1,1-Dichloroprope	0.394	0.510	0.474	0.466	0.377	0.404	0.438	12.14
37) T	Ethyl Acetate	0.170	0.183	0.183	0.197	0.167	0.169	0.178	6.65
38) T	Carbon Tetrachlor	0.484	0.592	0.538	0.522	0.462	0.480	0.513	9.34
39) T	Methylcyclohexane	0.372	0.492	0.456	0.497	0.427	0.451	0.449	10.24
40) TM	Benzene	0.936	1.211	1.078	1.153	0.942	1.014	1.056	10.64
41) T	Methacrylonitrile	0.189	0.215	0.217	0.220	0.193	0.216	0.208	6.57
42) TM	1,2-Dichloroethan	0.293	0.347	0.345	0.363	0.303	0.341	0.332	8.35
43) T	Isopropyl Acetate	0.198	0.280	0.277	0.279	0.250	0.267	0.259	12.25
44) TM	Trichloroethene	0.370	0.427	0.417	0.436	0.363	0.416	0.405	7.52
45) C	1,2-Dichloropropa	0.222	0.291	0.292	0.280	0.222	0.264	0.262	12.38#
46) T	Dibromomethane	0.163	0.201	0.195	0.196	0.178	0.189	0.187	7.58
47) T	Bromodichlorometh	0.353	0.457	0.439	0.424	0.379	0.414	0.411	9.39
48) T	Methyl methacryla	0.127	0.151	0.154	0.157	0.150	0.155	0.149	7.36
49) T	1,4-Dioxane	0.001	0.002	0.002	0.002	0.002	0.002	0.002	15.48
50) S	Toluene-d8	1.002	0.929	0.885	0.808	0.727		0.870	12.25
51) T	4-Methyl-2-Pentan	0.132	0.172	0.167	0.160	0.135	0.151	0.153	10.87
52) CM	Toluene	0.639	0.680	0.713	0.702	0.589	0.633	0.659	7.19#

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	Compound	5	10	20	50	75	100	Avg	%RSD
53) T	t-1,3-Dichloropro	0.317	0.374	0.358	0.401	0.341	0.370	0.360	8.01
54) T	cis-1,3-Dichlorop	0.384	0.471	0.486	0.496	0.393	0.435	0.444	10.77
55) T	1,1,2-Trichloroet	0.198	0.252	0.241	0.229	0.198	0.216	0.222	10.07
56) T	Ethyl methacrylat	0.192	0.266	0.236	0.252	0.218	0.243	0.235	11.27
57) T	1,3-Dichloropropa	0.296	0.358	0.344	0.351	0.288	0.317	0.326	9.08
58) T	2-Chloroethyl Vin	0.125	0.120	0.114	0.111	0.096	0.098	0.111	10.23
59) T	2-Hexanone	0.103	0.127	0.126	0.125	0.116	0.116	0.119	7.85
60) T	Dibromochlorometh	0.305	0.377	0.374	0.376	0.337	0.338	0.351	8.37
61) T	1,2-Dibromoethane	0.228	0.282	0.280	0.282	0.235	0.252	0.260	9.58
62) S	4-Bromofluorobenz	0.430	0.356	0.346	0.327	0.258	0.250	0.328	20.44
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.393	0.396	0.398	0.368	0.374	0.399	0.388	3.44
65) PM	Chlorobenzene	1.004	1.064	1.057	1.016	0.888	0.920	0.992	7.30
66) T	1,1,1,2-Tetrachlo	0.379	0.416	0.388	0.377	0.377	0.352	0.382	5.46
67) C	Ethyl Benzene	1.639	1.736	1.578	1.413	1.404	1.289	1.510	11.16#
68) T	m/p-Xylenes	0.624	0.614	0.653	0.595	0.491	0.515	0.582	11.06
69) T	o-Xylene	0.589	0.601	0.590	0.561	0.512	0.518	0.562	6.89
70) T	Styrene	1.012	1.068	0.989	0.908	0.895	0.886	0.960	7.75
71) P	Bromoform	0.216	0.230	0.239	0.232	0.241	0.263	0.237	6.61
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	2.774	3.660	3.942	3.405	3.066	3.141	3.332	12.76
74) T	N-amyl acetate	0.693	0.906	0.939	1.031	0.887	0.975	0.905	12.78
75) P	1,1,2,2-Tetrachlo	0.591	0.722	0.734	0.745	0.667	0.674	0.689	8.38
76) T	1,2,3-Trichloropr	0.588	0.701	0.683	0.759	0.665	0.686	0.680	8.18
77) T	Bromobenzene	0.886	1.033	0.938	1.066	0.943	0.937	0.967	7.01
78) T	n-propylbenzene	3.668	4.368	4.668	3.998	3.573	3.636	3.985	11.25
79) T	2-Chlorotoluene	2.070	2.403	2.594	2.562	2.085	1.961	2.279	12.05
80) T	1,3,5-Trimethylbe	2.408	3.054	3.032	2.796	2.262	2.314	2.644	13.66
81) T	trans-1,4-Dichlor	0.146	0.212	0.225	0.226	0.223	0.207	0.206	14.91
82) T	4-Chlorotoluene	2.293	2.947	2.964	2.623	2.136	2.021	2.497	16.36
83) T	tert-Butylbenzene	2.869	3.471	3.620	3.598	2.722	2.849	3.188	13.07
84) T	1,2,4-Trimethylbe	2.215	3.093	3.098	2.834	2.370	2.402	2.669	14.58
85) T	sec-Butylbenzene	3.126	3.667	4.024	3.755	2.929	3.167	3.445	12.49
86) T	p-Isopropyltoluen	2.744	3.401	2.961	3.262	2.828	2.733	2.988	9.43
87) T	1,3-Dichlorobenze	1.519	1.692	1.818	1.763	1.561	1.633	1.664	6.94
88) T	1,4-Dichlorobenze	1.566	1.828	1.922	1.775	1.440	1.544	1.679	11.26
89) T	n-Butylbenzene	2.342	3.045	3.015	2.763	2.187	2.233	2.597	15.09
90) T	Hexachloroethane	0.660	0.829	0.945	0.880	0.777	0.775	0.811	12.16
91) T	1,2-Dichlorobenze	1.298	1.568	1.597	1.464	1.114	1.189	1.372	14.69
92) T	1,2-Dibromo-3-Chl	0.060	0.078	0.083	0.096	0.086	0.096	0.083	15.85
93) T	1,2,4-Trichlorobe	0.605	0.708	0.785	0.796	0.630	0.669	0.699	11.34
94) T	Hexachlorobutadie	0.402	0.541	0.619	0.653	0.502	0.520	0.540	16.58
95) T	Naphthalene	0.943	1.046	1.160	1.279	1.010	1.196	1.106	11.44
96) T	1,2,3-Trichlorobe	0.297	0.341	0.405	0.434	0.278	0.338	0.349	17.28

(#) = Out of Range