

Method Path : Z:\VOASRV\HPCHEM1\MSVOA D\METHOD\
 Method File : 82D060619S.M
 Title : SW846 8260
 Last Update : Fri Jun 07 05:01:52 2019
 Response Via : Initial Calibration

Calibration Files

5 =VD062627.D 10 =VD062628.D 20 =VD062629.D
 50 =VD062630.D 75 =VD062631.D 100 =VD062632.D

	Compound	5	10	20	50	75	100	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.954	0.622	0.726	0.575	0.475	0.511	0.644	27.32
3) P	Chloromethane	0.628	0.469	0.546	0.472	0.407	0.415	0.489	17.22
4) C	Vinyl Chloride	0.565	0.449	0.528	0.519	0.411	0.477	0.492	11.54#
5) T	Bromomethane	0.338	0.233	0.254	0.285	0.201	0.212	0.254	20.02
6) T	Chloroethane	0.277	0.200	0.244	0.290	0.223	0.233	0.245	13.78
7) T	Trichlorofluorome	1.307	1.067	1.158	1.151	0.992	1.039	1.119	10.05
8) T	Diethyl Ether	0.164	0.133	0.145	0.138	0.136	0.149	0.144	7.68
9) T	1,1,2-Trichlorotr	0.643	0.545	0.643	0.666	0.551	0.576	0.604	8.72
10) T	Methyl Iodide	0.705	0.549	0.773	0.798	0.732	0.869	0.738	14.73
11) T	Tert butyl alcoho	0.035	0.030	0.030	0.025	0.028	0.028	0.029	11.06
12) CM	1,1-Dichloroethen	0.459	0.402	0.439	0.480	0.395	0.423	0.433	7.63#
13) T	Acrolein	0.015	0.007	0.010	0.011	0.009	0.010	0.010	26.79
14) T	Allyl chloride	0.711	0.553	0.704	0.716	0.609	0.688	0.664	10.09
15) T	Acrylonitrile	0.070	0.053	0.066	0.071	0.067	0.068	0.066	10.11
16) T	Acetone	0.126	0.114	0.130	0.148	0.129	0.134	0.130	8.48
17) T	Carbon Disulfide	1.286	1.046	1.304	1.362	1.204	1.300	1.250	8.98
18) T	Methyl Acetate	0.286	0.167	0.227	0.191	0.173	0.198	0.207	21.39
19) T	Methyl tert-butyl	1.141	0.818	1.129	1.160	1.032	1.075	1.059	12.01
20) T	Methylene Chlorid	0.551	0.393	0.479	0.440	0.413	0.452	0.455	12.33
21) T	trans-1,2-Dichlor	0.517	0.366	0.447	0.534	0.461	0.458	0.464	12.85
22) T	Diisopropyl ether	1.436	1.099	1.487	1.471	1.359	1.475	1.388	10.73
23) T	Vinyl Acetate	0.822	0.702	0.887	0.958	0.869	0.922	0.860	10.48
24) P	1,1-Dichloroethan	0.874	0.757	0.942	0.928	0.833	0.926	0.877	8.17
25) T	2-Butanone	0.114	0.100	0.127	0.124	0.124	0.125	0.119	8.59
26) T	2,2-Dichloropropa	0.946	0.929	1.072	1.072	0.937	0.983	0.990	6.70
27) T	cis-1,2-Dichloroe	0.505	0.414	0.494	0.521	0.474	0.502	0.485	7.84
28) T	Bromochloromethan	0.371	0.260	0.312	0.374	0.358	0.386	0.344	13.99
29)	Tetrahydrofuran	0.055	0.044	0.057	0.058	0.058	0.061	0.055	10.23
30) C	Chloroform	1.154	0.997	1.166	1.218	1.053	1.147	1.123	7.26#
31) T	Cyclohexane	0.589	0.449	0.554	0.612	0.524	0.593	0.554	10.86
32) T	1,1,1-Trichloroet	1.287	1.051	1.277	1.249	1.096	1.195	1.192	8.25
33) S	1,2-Dichloroethan	0.725	0.618	0.760	0.768	0.677	0.750	0.716	8.13
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.562	0.462	0.516	0.564	0.501	0.543	0.525	7.56
36) T	1,1-Dichloroprope	0.584	0.510	0.555	0.585	0.517	0.524	0.546	6.15
37) T	Ethyl Acetate	0.425	0.207	0.226	0.241	0.210	0.242	0.258	32.18
38) T	Carbon Tetrachlor	1.041	0.828	0.883	0.930	0.826	0.841	0.892	9.34
39) T	Methylcyclohexane	0.504	0.396	0.456	0.479	0.430	0.467	0.455	8.37
40) TM	Benzene	1.205	0.885	1.078	1.098	1.032	1.108	1.068	9.93
41) T	Methacrylonitrile	0.307	0.265	0.290	0.294	0.293	0.311	0.293	5.49
42) TM	1,2-Dichloroethan	0.737	0.592	0.658	0.694	0.592	0.667	0.657	8.73
43) T	Isopropyl Acetate	0.320	0.269	0.317	0.318	0.315	0.319	0.309	6.44
44) TM	Trichloroethene	0.490	0.387	0.450	0.469	0.427	0.432	0.443	8.09
45) C	1,2-Dichloropropa	0.311	0.240	0.275	0.266	0.248	0.274	0.269	9.23#
46) T	Dibromomethane	0.269	0.194	0.249	0.260	0.236	0.243	0.242	10.81
47) T	Bromodichlorometh	0.695	0.542	0.655	0.681	0.615	0.647	0.639	8.62
48) T	Methyl methacryla	0.238	0.183	0.202	0.211	0.216	0.207	0.209	8.65
49) T	1,4-Dioxane	0.002	0.001	0.002	0.002	0.002	0.002	0.002	7.94
50) S	Toluene-d8	1.171	0.980	1.195	1.232	1.083	1.198	1.143	8.28
51) T	4-Methyl-2-Pentan	0.249	0.190	0.212	0.214	0.206	0.220	0.215	9.09
52) CM	Toluene	0.793	0.681	0.735	0.792	0.685	0.701	0.731	6.99#

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	Compound	5	10	20	50	75	100	Avg	%RSD
53) T	t-1,3-Dichloropro	0.552	0.444	0.532	0.603	0.522	0.568	0.537	10.01
54) T	cis-1,3-Dichlorop	0.580	0.452	0.577	0.607	0.540	0.589	0.558	10.07
55) T	1,1,2-Trichloroet	0.341	0.248	0.267	0.264	0.248	0.247	0.269	13.49
56) T	Ethyl methacrylat	0.271	0.213	0.285	0.278	0.278	0.280	0.268	10.13
57) T	1,3-Dichloropropa	0.421	0.347	0.397	0.390	0.391	0.402	0.391	6.26
58) T	2-Chloroethyl Vin	0.178	0.141	0.155	0.126	0.133	0.130	0.144	13.65
59) T	2-Hexanone	0.165	0.132	0.150	0.163	0.154	0.163	0.155	8.04
60) T	Dibromochlorometh	0.538	0.430	0.510	0.536	0.501	0.511	0.504	7.84
61) T	1,2-Dibromoethane	0.316	0.276	0.301	0.315	0.306	0.322	0.306	5.41
62) S	4-Bromofluorobenz	0.593	0.501	0.541	0.562	0.474	0.495	0.528	8.64
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.545	0.451	0.464	0.493	0.464	0.447	0.477	7.73
65) PM	Chlorobenzene	1.023	0.977	1.097	1.130	1.058	1.048	1.056	5.11
66) T	1,1,1,2-Tetrachlo	0.559	0.500	0.497	0.558	0.491	0.493	0.516	6.36
67) C	Ethyl Benzene	2.044	1.844	1.870	2.092	1.797	1.753	1.900	7.22#
68) T	m/p-Xylenes	0.688	0.629	0.667	0.720	0.680	0.674	0.676	4.38
69) T	o-Xylene	0.668	0.600	0.607	0.673	0.632	0.629	0.635	4.78
70) T	Stvrene	1.096	1.007	1.036	1.142	1.041	1.103	1.071	4.74
71) P	Bromoform	0.359	0.318	0.381	0.379	0.374	0.381	0.365	6.75
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	4.367	3.298	3.714	3.784	3.288	3.738	3.698	10.71
74) T	N-amyl acetate	0.895	0.766	0.931	0.968	0.910	1.001	0.912	8.90
75) P	1,1,2,2-Tetrachlo	0.739	0.501	0.621	0.621	0.562	0.618	0.611	12.92
76) T	1,2,3-Trichloropr	0.786	0.582	0.699	0.748	0.658	0.711	0.697	10.22
77) T	Bromobenzene	1.187	0.933	0.959	1.065	0.948	1.001	1.016	9.50
78) T	n-propylbenzene	4.934	3.710	4.630	4.698	3.764	3.951	4.281	12.46
79) T	2-Chlorotoluene	2.865	2.150	2.632	2.688	2.287	2.408	2.505	10.75
80) T	1,3,5-Trimethylbe	3.581	2.782	3.513	3.366	2.736	3.074	3.175	11.55
81) T	trans-1,4-Dichlor	0.155	0.148	0.176	0.184	0.180	0.200	0.174	10.99
82) T	4-Chlorotoluene	3.550	2.842	3.330	3.225	2.685	2.996	3.105	10.39
83) T	tert-Butylbenzene	4.158	3.388	3.712	3.582	3.185	3.248	3.546	10.16
84) T	1,2,4-Trimethylbe	3.434	2.942	3.228	3.281	2.887	2.947	3.120	7.19
85) T	sec-Butylbenzene	4.219	3.202	3.756	4.062	3.314	3.536	3.681	11.04
86) T	p-Isopropyltoluen	4.141	3.420	3.578	3.740	3.196	3.253	3.555	9.88
87) T	1,3-Dichlorobenze	2.111	1.644	1.932	1.909	1.588	1.698	1.814	11.15
88) T	1,4-Dichlorobenze	1.958	1.522	1.768	1.838	1.646	1.706	1.740	8.73
89) T	n-Butylbenzene	3.673	3.065	3.529	3.228	2.868	2.982	3.224	9.86
90) T	Hexachloroethane	0.980	0.870	0.907	0.989	0.809	0.925	0.913	7.46
91) T	1,2-Dichlorobenze	1.766	1.456	1.743	1.560	1.383	1.485	1.566	10.04
92) T	1,2-Dibromo-3-Chl	0.146	0.116	0.129	0.132	0.124	0.139	0.131	8.17
93) T	1,2,4-Trichlorobe	1.297	1.053	1.219	1.297	1.115	1.199	1.197	8.18
94) T	Hexachlorobutadie	0.193	0.777	0.988	0.962	0.858	0.878	0.912	9.91
95) T	Naphthalene	1.707	1.371	1.760	1.731	1.485	1.674	1.621	9.65
96) T	1,2,3-Trichlorobe	0.979	0.748	1.019	0.936	0.874	0.932	0.915	10.42

(#) = Out of Range