

Method Path : Z:\VOASRV\HPCHEM1\MSVOA D\METHOD\
 Method File : 82D030119S.M
 Title : SW846 8260
 Last Update : Sat Mar 02 01:28:28 2019
 Response Via : Initial Calibration

Calibration Files

5 =VD060909.D 10 =VD060910.D 20 =VD060911.D
 50 =VD060912.D 100 =VD060914.D 75 =VD060913.D

	Compound	5	10	20	50	100	75	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.514	0.617	0.615	0.528	0.571	0.480	0.554	10.12
3) P	Chloromethane	0.440	0.515	0.530	0.431	0.457	0.385	0.460	11.84
4) C	Vinyl Chloride	0.385	0.444	0.481	0.407	0.412	0.364	0.415	10.12#
5) T	Bromomethane	0.090	0.096	0.066	0.075	0.058	0.055	0.073	22.83
6) T	Chloroethane	0.099	0.131	0.087	0.119	0.081	0.084	0.100	20.54
7) T	Trichlorofluorome	0.484	0.566	0.519	0.523	0.456	0.443	0.499	9.29
8) T	Diethyl Ether	0.190	0.223	0.252	0.219	0.240	0.195	0.220	11.02
9) T	1,1,2-Trichlorotr	0.616	0.770	0.712	0.674	0.659	0.627	0.676	8.49
10) T	Methyl Iodide	0.392	0.591	0.796	0.949	1.055	0.964	0.791	32.17
11) T	Tert butyl alcoho	0.027	0.033	0.031	0.030	0.033	0.030	0.031	8.08
12) CM	1,1-Dichloroethen	0.525	0.659	0.606	0.574	0.547	0.532	0.574	8.94#
13) T	Acrolein	0.033	0.052	0.049	0.042	0.043	0.037	0.043	16.59
14) T	Allyl chloride	0.910	1.024	0.974	0.891	0.906	0.908	0.936	5.57
15) T	Acrylonitrile	0.108	0.132	0.123	0.113	0.124	0.108	0.118	8.53
16) T	Acetone	0.128	0.157	0.148	0.140	0.135	0.120	0.138	9.68
17) T	Carbon Disulfide	1.864	2.224	2.173	1.979	2.034	1.926	2.033	6.93
18) T	Methyl Acetate	0.303	0.301	0.274	0.261	0.279	0.276	0.283	5.81
19) T	Methyl tert-butyl	0.914	1.121	1.040	0.986	1.011	0.982	1.009	6.82
20) T	Methylene Chlorid	1.037	0.880	0.779	0.656	0.657	0.589	0.766	22.00
21) T	trans-1,2-Dichlor	0.598	0.695	0.652	0.607	0.620	0.576	0.624	6.81
22) T	Diisopropyl ether	1.779	2.247	2.059	1.988	2.053	1.793	1.987	8.95
23) T	Vinyl Acetate	0.884	1.189	1.127	1.008	1.095	0.955	1.043	10.97
24) P	1,1-Dichloroethan	0.963	1.137	1.133	1.019	1.088	1.017	1.060	6.66
25) T	2-Butanone	0.142	0.189	0.185	0.177	0.180	0.154	0.171	10.91
26) T	2,2-Dichloropropa	0.760	0.840	0.857	0.776	0.782	0.707	0.787	6.95
27) T	cis-1,2-Dichloroe	0.674	0.766	0.769	0.697	0.704	0.638	0.708	7.30
28) T	Bromochloromethan	0.433	0.437	0.448	0.456	0.471	0.426	0.445	3.73
29)	Tetrahydrofuran	0.079	0.096	0.092	0.086	0.094	0.082	0.088	7.56
30) C	Chloroform	0.996	1.075	1.095	0.988	1.074	0.936	1.028	6.14#
31) T	Cyclohexane	0.870	1.014	0.983	0.943	0.880	0.787	0.913	9.14
32) T	1,1,1-Trichloroet	0.821	0.984	0.916	0.886	0.891	0.782	0.880	8.08
33) S	1,2-Dichloroethan	0.384	0.438	0.429	0.417	0.417	0.394	0.413	4.96

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.392	0.416	0.413	0.400	0.388	0.396	0.401	2.83
36) T	1,1-Dichloroprope	0.476	0.518	0.490	0.434	0.439	0.400	0.460	9.35
37) T	Ethyl Acetate	0.234	0.264	0.264	0.216	0.227	0.212	0.236	9.68
38) T	Carbon Tetrachlor	0.456	0.542	0.503	0.498	0.496	0.468	0.494	6.09
39) T	Methylcyclohexane	0.484	0.544	0.532	0.493	0.490	0.472	0.503	5.77
40) TM	Benzene	1.162	1.302	1.295	1.083	1.178	1.003	1.171	10.01
41) T	Methacrylonitrile	0.161	0.155	0.156	0.123	0.134	0.157	0.148	10.26
42) TM	1,2-Dichloroethan	0.308	0.364	0.353	0.303	0.347	0.300	0.329	8.69
43) T	Isopropyl Acetate	0.281	0.351	0.349	0.324	0.353	0.320	0.330	8.43
44) TM	Trichloroethene	0.351	0.432	0.423	0.396	0.425	0.379	0.401	7.91
45) C	1,2-Dichloropropa	0.276	0.342	0.344	0.292	0.310	0.295	0.310	8.95#
46) T	Dibromomethane	0.175	0.214	0.215	0.194	0.217	0.185	0.200	9.00
47) T	Bromodichlorometh	0.386	0.467	0.458	0.415	0.471	0.419	0.436	7.86
48) T	Methyl methacryla	0.168	0.213	0.204	0.174	0.186	0.167	0.185	10.46
49) T	1,4-Dioxane	0.002	0.002	0.002	0.002	0.002	0.002	0.002	12.12
50) S	Toluene-d8	0.962	1.128	1.073	0.922	0.901	0.997	0.997	8.86
51) T	4-Methyl-2-Pentan	0.184	0.226	0.215	0.188	0.207	0.183	0.201	9.00
52) CM	Toluene	0.732	0.857	0.838	0.700	0.708	0.679	0.752	10.07#

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	Compound	5	10	20	50	100	75	Avq	%RSD
53) T	t-1,3-Dichloropro	0.371	0.448	0.442	0.387	0.401	0.359	0.401	9.11
54) T	cis-1,3-Dichlorop	0.460	0.540	0.537	0.478	0.505	0.465	0.498	7.13
55) T	1,1,2-Trichloroet	0.238	0.273	0.274	0.227	0.252	0.228	0.249	8.58
56) T	Ethyl methacrylat	0.217	0.288	0.285	0.259	0.292	0.241	0.264	11.50
57) T	1,3-Dichloropropa	0.322	0.382	0.370	0.347	0.402	0.346	0.362	7.99
58) T	2-Chloroethyl Vin	0.160	0.151	0.142	0.127	0.137	0.128	0.141	9.25
59) T	2-Hexanone	0.130	0.164	0.153	0.139	0.134	0.125	0.141	10.62
60) T	Dibromochlorometh	0.306	0.387	0.394	0.350	0.377	0.338	0.359	9.37
61) T	1,2-Dibromoethane	0.255	0.310	0.319	0.279	0.317	0.274	0.292	9.09
62) S	4-Bromofluorobenz	0.375	0.422	0.383	0.368	0.343	0.371	0.377	6.85
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.346	0.438	0.408	0.378	0.391	0.335	0.383	10.04
65) PM	Chlorobenzene	1.046	1.228	1.226	1.099	1.065	1.015	1.113	8.30
66) T	1,1,1,2-Tetrachlo	0.379	0.450	0.448	0.388	0.373	0.359	0.399	9.86
67) C	Ethyl Benzene	1.650	1.906	1.849	1.576	1.364	1.379	1.621	14.08#
68) T	m/p-Xylenes	0.704	0.780	0.701	0.616	0.541	0.543	0.648	14.95
69) T	o-Xylene	0.637	0.714	0.678	0.615	0.516	0.490	0.608	14.56
70) T	Stvrene	1.030	1.143	1.128	1.008	0.939	0.840	1.015	11.31
71) P	Bromoform	0.223	0.272	0.250	0.258	0.273	0.240	0.253	7.58
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.692	4.570	4.148	3.732	3.777	3.260	3.863	11.56
74) T	N-amyl acetate	1.080	1.273	1.112	1.030	1.273	1.156	1.154	8.75
75) P	1,1,2,2-Tetrachlo	0.736	0.910	0.811	0.755	0.832	0.762	0.801	8.07
76) T	1,2,3-Trichloropr	0.749	0.911	0.832	0.764	0.845	0.760	0.810	7.85
77) T	Bromobenzene	0.969	1.135	1.017	0.978	1.048	0.912	1.010	7.58
78) T	n-propylbenzene	4.769	5.339	4.385	4.237	4.037	3.900	4.444	11.96
79) T	2-Chlorotoluene	2.530	2.996	2.610	2.400	2.499	2.194	2.538	10.49
80) T	1,3,5-Trimethylbe	3.039	3.601	3.048	2.787	2.648	2.455	2.930	13.66
81) T	trans-1,4-Dichlor	0.202	0.257	0.247	0.239	0.259	0.234	0.240	8.75
82) T	4-Chlorotoluene	2.968	3.337	2.840	2.720	2.516	2.324	2.784	12.75
83) T	tert-Butylbenzene	3.316	3.964	3.414	3.411	3.132	2.888	3.354	10.72
84) T	1,2,4-Trimethylbe	3.039	3.601	3.048	2.787	2.648	2.455	2.930	13.66
85) T	sec-Butylbenzene	3.876	4.492	4.151	3.748	3.722	3.343	3.889	10.15
86) T	p-Isopropyltoluen	3.031	3.768	3.210	3.175	2.874	2.946	3.167	10.14
87) T	1,3-Dichlorobenze	1.663	1.896	1.717	1.716	1.720	1.581	1.715	6.04
88) T	1,4-Dichlorobenze	1.688	1.934	1.828	1.676	1.598	1.499	1.704	9.19
89) T	n-Butylbenzene	3.316	3.653	3.136	2.836	2.293	2.426	2.943	17.86
90) T	Hexachloroethane	0.897	0.994	0.911	0.900	0.924	0.855	0.913	5.02
91) T	1,2-Dichlorobenze	1.592	1.750	1.608	1.433	1.226	1.309	1.486	13.37
92) T	1,2-Dibromo-3-Chl	0.076	0.100	0.097	0.094	0.106	0.090	0.094	10.89
93) T	1,2,4-Trichlorobe	0.875	0.949	0.891	0.824	0.843	0.797	0.863	6.24
94) T	Hexachlorobutadie	0.528	0.566	0.536	0.571	0.595	0.528	0.554	4.94
95) T	Naphthalene	1.233	1.568	1.412	1.207	1.333	1.311	1.344	9.81
96) T	1,2,3-Trichlorobe	0.478	0.591	0.546	0.458	0.426	0.409	0.485	14.61

(#) = Out of Range