

Method Path : Z:\VOASRV\HPCHEM1\MSV0A D\METHOD\
 Method File : 82D011819S.M
 Title : SW846 8260
 Last Update : Sat Jan 19 03:10:52 2019
 Response Via : Initial Calibration

Calibration Files

5 =VD060761.D 10 =VD060755.D 150 =VD060762.D
 50 =VD060757.D 100 =VD060759.D 75 =VD060758.D

	Compound	5	10	150	50	100	75	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.583	0.413	0.537	0.589	0.586	0.538	0.541	12.40
3) P	Chloromethane	0.396	0.290	0.341	0.324	0.325	0.295	0.328	11.66
4) C	Vinyl Chloride	0.367	0.300	0.358	0.351	0.355	0.320	0.342	7.61#
5) T	Bromomethane	0.104	0.076	0.064	0.087	0.070	0.072	0.079	18.38
6) T	Chloroethane	0.089	0.093	0.061	0.099	0.074	0.087	0.084	16.56
7) T	Trichlorofluorome	0.567	0.501	0.414	0.584	0.479	0.522	0.511	12.12
8) T	Diethyl Ether	0.103	0.071	0.080	0.082	0.087	0.086	0.085	12.43
9) T	1,1,2-Trichlorotr	0.327	0.265	0.265	0.291	0.285	0.268	0.284	8.48
10) T	Methyl Iodide	0.324	0.247	0.341	0.354	0.324	0.319	0.318	11.71
11) T	Tert butyl alcoho	0.041	0.027	0.032	0.035	0.035	0.035	0.034	13.36
12) CM	1,1-Dichloroethen	0.225	0.178	0.188	0.196	0.194	0.190	0.195	8.16#
13) T	Acrolein	0.018	0.015	0.012	0.013	0.014	0.013	0.014	15.25
14) T	Allyl chloride	0.507	0.410	0.453	0.438	0.437	0.410	0.442	8.15
15) T	Acrylonitrile	0.123	0.086	0.084	0.097	0.089	0.092	0.095	15.30
16) T	Acetone	0.091	0.062	0.082	0.081	0.080	0.073	0.078	12.44
17) T	Carbon Disulfide	0.818	0.645	0.722	0.759	0.720	0.688	0.725	8.20
18) T	Methyl Acetate	0.215	0.155	0.157	0.152	0.149	0.138	0.161	16.90
19) T	Methyl tert-butyl	1.279	0.923	1.017	1.096	1.090	1.070	1.079	10.83
20) T	Methylene Chlorid	0.787	0.526	0.463	0.511	0.476	0.452	0.536	23.57
21) T	trans-1,2-Dichlor	0.573	0.454	0.436	0.474	0.456	0.453	0.474	10.49
22) T	Diisopropyl ether	1.859	1.635	1.562	1.708	1.599	1.593	1.659	6.60
23) T	Vinyl Acetate	1.013	0.881	0.826	0.943	0.849	0.851	0.894	7.95
24) P	1,1-Dichloroethan	1.033	0.923	0.975	1.049	0.925	0.927	0.972	5.88
25) T	2-Butanone	0.166	0.129	0.146	0.148	0.153	0.148	0.148	8.15
26) T	2,2-Dichloropropa	0.995	0.871	0.841	0.888	0.881	0.831	0.884	6.63
27) T	cis-1,2-Dichloroe	0.598	0.509	0.459	0.504	0.510	0.478	0.510	9.34
28) T	Bromochloromethan	0.395	0.410	0.383	0.361	0.360	0.336	0.374	7.14
29)	Tetrahydrofuran	0.091	0.069	0.073	0.076	0.073	0.070	0.075	10.39
30) C	Chloroform	1.094	0.959	1.029	1.072	1.045	0.980	1.030	5.09#
31) T	Cyclohexane	0.990	0.791	0.728	0.866	0.776	0.777	0.821	11.47
32) T	1,1,1-Trichloroet	0.995	0.852	0.934	0.967	0.933	0.889	0.928	5.57
33) S	1,2-Dichloroethan	0.690	0.567	0.555	0.571	0.564	0.575	0.587	8.65
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.456	0.444	0.356	0.424	0.362	0.382	0.404	10.62
36) T	1,1-Dichloroprope	0.659	0.535	0.467	0.540	0.437	0.493	0.522	14.96
37) T	Ethyl Acetate	0.351	0.224	0.229	0.280	0.219	0.251	0.259	19.45
38) T	Carbon Tetrachlor	0.640	0.539	0.538	0.586	0.505	0.535	0.557	8.67
39) T	Methylcyclohexane	0.637	0.544	0.467	0.574	0.455	0.489	0.528	13.38
40) TM	Benzene	1.469	1.239	1.090	1.224	1.091	1.177	1.215	11.50
41) T	Methacrylonitrile	0.156	0.126	0.122	0.171	0.122	0.113	0.135	17.02
42) TM	1,2-Dichloroethan	0.594	0.443	0.529	0.532	0.483	0.495	0.513	10.03
43) T	Isopropyl Acetate	0.411	0.316	0.352	0.396	0.354	0.370	0.366	9.29
44) TM	Trichloroethene	0.412	0.391	0.338	0.406	0.352	0.369	0.378	7.91
45) C	1,2-Dichloropropa	0.377	0.327	0.294	0.330	0.290	0.302	0.320	10.14#
46) T	Dibromomethane	0.238	0.191	0.215	0.240	0.203	0.209	0.216	9.01
47) T	Bromodichlorometh	0.580	0.484	0.540	0.581	0.528	0.534	0.541	6.71
48) T	Methyl methacryla	0.285	0.191	0.218	0.245	0.223	0.222	0.231	13.75
49) T	1,4-Dioxane	0.002	0.001	0.002	0.002	0.002	0.002	0.002	16.47
50) S	Toluene-d8	1.306	1.089	0.888	1.056	0.868	0.990	1.033	15.49
51) T	4-Methyl-2-Pentan	0.276	0.217	0.194	0.233	0.194	0.214	0.221	13.91
52) CM	Toluene	0.939	0.774	0.623	0.717	0.632	0.713	0.733	15.78#

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	Compound	5	10	150	50	100	75	Avg	%RSD
53) T	t-1,3-Dichloropro	0.578	0.469	0.462	0.555	0.464	0.483	0.502	10.16
54) T	cis-1,3-Dichlorop	0.655	0.498	0.511	0.609	0.520	0.546	0.556	11.18
55) T	1,1,2-Trichloroet	0.290	0.221	0.228	0.251	0.223	0.235	0.241	10.90
56) T	Ethyl methacrylat	0.368	0.264	0.282	0.326	0.272	0.310	0.304	12.90
57) T	1,3-Dichloropropa	0.465	0.386	0.392	0.426	0.399	0.387	0.409	7.60
58) T	2-Chloroethyl Vin	0.185	0.158	0.121	0.134	0.116	0.109	0.137	21.26
59) T	2-Hexanone	0.201	0.153	0.140	0.176	0.154	0.158	0.164	13.20
60) T	Dibromochlorometh	0.393	0.331	0.351	0.375	0.347	0.365	0.360	6.08
61) T	1,2-Dibromoethane	0.281	0.246	0.274	0.290	0.261	0.272	0.271	5.67
62) S	4-Bromofluorobenz	0.600	0.507	0.369	0.473	0.388	0.442	0.463	18.20
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.463	0.397	0.373	0.444	0.412	0.386	0.412	8.38
65) PM	Chlorobenzene	1.243	1.075	0.856	1.085	0.942	0.951	1.025	13.39
66) T	1,1,1,2-Tetrachlo	0.464	0.411	0.319	0.422	0.371	0.381	0.395	12.56
67) C	Ethyl Benzene	2.178	1.995	1.234	1.775	1.518	1.617	1.720	19.74#
68) T	m/p-Xylenes	0.788	0.663	0.415	0.584	0.510	0.527	0.581	22.43
69) T	o-Xylene	0.773	0.620	0.469	0.635	0.528	0.485	0.585	19.62
70) T	Stvrene	1.274	1.023	0.767	1.040	0.864	0.805	0.962	19.67
71) P	Bromoform	0.325	0.263	0.306	0.332	0.331	0.291	0.308	8.80
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	4.282	3.738	3.163	3.300	3.128	3.210	3.470	13.14
74) T	N-amyl acetate	1.334	1.078	1.207	1.289	1.263	1.142	1.219	7.89
75) P	1,1,2,2-Tetrachlo	0.890	0.631	0.730	0.774	0.758	0.753	0.756	10.99
76) T	1,2,3-Trichloropr	1.019	0.760	0.817	0.879	0.861	0.849	0.864	10.04
77) T	Bromobenzene	1.197	0.928	0.934	0.995	0.960	0.909	0.987	10.82
78) T	n-propylbenzene	5.733	4.775	3.825	4.666	4.016	4.097	4.519	15.57
79) T	2-Chlorotoluene	3.250	2.684	2.399	2.701	2.492	2.550	2.679	11.29
80) T	1,3,5-Trimethylbe	3.852	2.984	2.420	3.228	2.685	2.691	2.977	17.17
81) T	trans-1,4-Dichlor	0.265	0.213	0.266	0.246	0.249	0.237	0.246	8.04
82) T	4-Chlorotoluene	3.789	2.838	2.214	2.751	2.336	2.509	2.740	20.67
83) T	tert-Butylbenzene	4.218	3.245	2.592	3.372	2.827	2.731	3.164	18.91
84) T	1,2,4-Trimethylbe	3.852	2.984	2.420	3.228	2.685	2.691	2.977	17.17
85) T	sec-Butylbenzene	4.426	3.832	3.161	3.894	3.335	3.413	3.677	12.67
86) T	p-Isopropyltoluen	3.950	3.375	2.568	3.349	2.700	2.864	3.135	16.59
87) T	1,3-Dichlorobenze	2.047	1.674	1.531	1.800	1.590	1.552	1.699	11.60
88) T	1,4-Dichlorobenze	1.946	1.609	1.473	1.671	1.499	1.584	1.630	10.48
89) T	n-Butylbenzene	3.886	3.354	2.084	2.902	2.276	2.448	2.825	24.54
90) T	Hexachloroethane	0.994	0.875	0.796	0.841	0.817	0.818	0.857	8.44
91) T	1,2-Dichlorobenze	1.709	1.452	0.955	1.344	1.083	1.135	1.279	21.63
92) T	1,2-Dibromo-3-Chl	0.140	0.109	0.157	0.140	0.149	0.142	0.139	11.85
93) T	1,2,4-Trichlorobe	1.447	1.112	1.088	1.293	1.113	1.107	1.193	12.20
94) T	Hexachlorobutadie	0.978	0.824	0.720	0.870	0.747	0.802	0.824	11.25
95) T	Naphthalene	2.340	1.595	1.791	2.077	1.939	1.918	1.943	13.03
96) T	1,2,3-Trichlorobe	1.273	0.856	0.884	1.105	0.988	1.001	1.018	15.08

(#) = Out of Range