

Method Path : Z:\VOASRV\HPCHEM1\MSVOA D\METHOD\
 Method File : 82D061918S.M
 Title : SW846 8260
 Last Update : Wed Jun 20 05:52:56 2018
 Response Via : Initial Calibration

Calibration Files

5 =VD058195.D 10 =VD058196.D 20 =VD058197.D
 50 =VD058198.D 100 =VD058200.D 75 =VD058199.D

	Compound	5	10	20	50	100	75	Avq	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.462	0.605	0.623	0.491	0.448	0.440	0.511	15.96
3) P	Chloromethane	0.286	0.284	0.281	0.221	0.208	0.210	0.248	15.63
4) C	Vinyl Chloride	0.281	0.273	0.281	0.254	0.247	0.235	0.262	7.39#
5) T	Bromomethane	0.142	0.103	0.084	0.091	0.071	0.080	0.095	26.67
6) T	Chloroethane	0.113	0.113	0.079	0.100	0.079	0.089	0.095	16.14
7) T	Trichlorofluorome	0.394	0.395	0.374	0.343	0.324	0.324	0.359	9.18
8) T	Diethyl Ether	0.072	0.076	0.084	0.079	0.078	0.068	0.076	7.13
9) T	1,1,2-Trichlorotr	0.247	0.226	0.249	0.224	0.218	0.205	0.228	7.42
10) T	Methyl Iodide	0.234	0.228	0.274	0.272	0.289	0.261	0.260	9.29
11) T	Tert butyl alcoho	0.018	0.018	0.018	0.017	0.015	0.014	0.017	10.63
12) CM	1,1-Dichloroethen	0.184	0.173	0.179	0.170	0.168	0.156	0.172	5.71#
13) T	Acrolein	0.012	0.011	0.014	0.007	0.007	0.007	0.010	31.22
14) T	Allyl chloride	0.411	0.400	0.419	0.409	0.393	0.367	0.400	4.60
15) T	Acrylonitrile	0.045	0.044	0.048	0.047	0.042	0.039	0.044	7.77
16) T	Acetone	0.075	0.073	0.075	0.074	0.059	0.057	0.069	12.14
17) T	Carbon Disulfide	0.634	0.582	0.624	0.563	0.577	0.527	0.584	6.80
18) T	Methyl Acetate	0.182	0.146	0.151	0.149	0.135	0.121	0.147	13.83
19) T	Methyl tert-butyl	0.444	0.462	0.478	0.474	0.459	0.416	0.456	4.96
20) T	Methylene Chlorid	0.288	0.242	0.227	0.185	0.175	0.165	0.214	22.15
21) T	trans-1,2-Dichlor	0.199	0.191	0.211	0.178	0.182	0.166	0.188	8.48
22) T	Diisopropyl ether	1.685	1.658	1.733	1.587	1.483	1.381	1.588	8.40
23) T	Vinyl Acetate	0.787	0.856	0.973	0.911	0.825	0.755	0.851	9.46
24) P	1,1-Dichloroethan	0.892	0.859	0.935	0.842	0.826	0.779	0.855	6.30
25) T	2-Butanone	0.164	0.151	0.167	0.158	0.135	0.127	0.151	10.73
26) T	2,2-Dichloropropa	0.817	0.728	0.757	0.698	0.668	0.630	0.716	9.29
27) T	cis-1,2-Dichloroe	0.497	0.497	0.522	0.461	0.431	0.407	0.469	9.45
28) T	Bromochloromethan	0.343	0.420	0.417	0.402	0.362	0.356	0.383	8.79
29)	Tetrahydrofuran	0.088	0.079	0.087	0.088	0.072	0.066	0.080	11.73
30) C	Chloroform	0.942	0.916	0.987	0.900	0.870	0.803	0.903	6.95#
31) T	Cyclohexane	0.978	0.799	0.783	0.677	0.592	0.567	0.733	20.94
32) T	1,1,1-Trichloroet	0.797	0.716	0.796	0.753	0.739	0.676	0.746	6.25
33) S	1,2-Dichloroethan	0.452	0.498	0.512	0.552	0.528	0.488	0.505	6.82
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.383	0.407	0.409	0.434	0.416	0.391	0.407	4.43
36) T	1,1-Dichloroprope	0.574	0.527	0.531	0.477	0.432	0.426	0.495	11.96
37) T	Ethyl Acetate	0.293	0.282	0.305	0.303	0.271	0.237	0.282	9.00
38) T	Carbon Tetrachlor	0.516	0.509	0.507	0.488	0.476	0.452	0.491	4.98
39) T	Methylcyclohexane	0.560	0.488	0.523	0.467	0.433	0.419	0.482	11.19
40) TM	Benzene	1.396	1.224	1.276	1.127	1.010	1.036	1.178	12.59
41) T	Methacrylonitrile	0.135	0.145	0.141	0.137	0.128	0.131	0.136	4.45
42) TM	1,2-Dichloroethan	0.504	0.473	0.502	0.481	0.452	0.438	0.475	5.63
43) T	Isopropyl Acetate	0.373	0.359	0.413	0.413	0.365	0.331	0.376	8.59
44) TM	Trichloroethene	0.391	0.355	0.394	0.343	0.323	0.318	0.354	9.27
45) C	1,2-Dichloropropa	0.352	0.316	0.341	0.321	0.291	0.283	0.317	8.50#
46) T	Dibromomethane	0.211	0.218	0.242	0.227	0.204	0.197	0.217	7.63
47) T	Bromodichlorometh	0.509	0.460	0.543	0.498	0.486	0.467	0.494	6.14
48) T	Methyl methacryla	0.235	0.233	0.242	0.242	0.215	0.202	0.228	7.06
49) T	1,4-Dioxane	0.002	0.002	0.002	0.002	0.002	0.002	0.002	12.75
50) S	Toluene-d8	0.898	1.020	1.039	1.061	0.949	0.939	0.985	6.58
51) T	4-Methyl-2-Pentan	0.257	0.255	0.268	0.264	0.220	0.207	0.245	10.28
52) CM	Toluene	0.755	0.696	0.749	0.644	0.593	0.589	0.671	11.02#

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	Compound	5	10	20	50	100	75	Avg	%RSD
53) T	t-1,3-Dichloropro	0.414	0.423	0.479	0.442	0.416	0.402	0.429	6.44
54) T	cis-1,3-Dichlorop	0.503	0.498	0.562	0.529	0.469	0.461	0.503	7.50
55) T	1,1,2-Trichloroet	0.267	0.250	0.254	0.239	0.212	0.202	0.237	10.66
56) T	Ethyl methacrylat	0.286	0.296	0.300	0.306	0.259	0.255	0.284	7.56
57) T	1,3-Dichloropropa	0.449	0.399	0.439	0.397	0.359	0.356	0.400	9.72
58) T	2-Chloroethyl Vin	0.146	0.146	0.156	0.151	0.124	0.120	0.141	10.67
59) T	2-Hexanone	0.185	0.184	0.199	0.187	0.154	0.154	0.177	10.50
60) T	Dibromochlorometh	0.324	0.312	0.332	0.343	0.318	0.304	0.322	4.28
61) T	1,2-Dibromoethane	0.273	0.252	0.282	0.275	0.241	0.235	0.260	7.56
62) S	4-Bromofluorobenz	0.387	0.421	0.414	0.419	0.379	0.393	0.402	4.53
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.463	0.440	0.427	0.412	0.409	0.373	0.421	7.30
65) PM	Chlorobenzene	1.075	0.968	0.998	0.894	0.847	0.830	0.935	10.18
66) T	1,1,1,2-Tetrachlo	0.358	0.374	0.387	0.364	0.353	0.330	0.361	5.43
67) C	Ethyl Benzene	1.961	1.789	1.774	1.562	1.433	1.389	1.651	13.65#
68) T	m/p-Xylenes	0.652	0.601	0.595	0.508	0.483	0.465	0.551	13.70
69) T	o-Xylene	0.599	0.572	0.556	0.489	0.490	0.450	0.526	10.99
70) T	Stvrene	1.013	0.971	0.947	0.854	0.832	0.767	0.897	10.52
71) P	Bromoform	0.240	0.264	0.300	0.322	0.319	0.282	0.288	11.22
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.524	3.409	3.090	2.913	2.434	2.575	2.991	14.64
74) T	N-amyl acetate	1.194	1.178	1.175	1.295	1.052	1.044	1.156	8.19
75) P	1,1,2,2-Tetrachlo	0.745	0.783	0.686	0.744	0.611	0.607	0.696	10.66
76) T	1,2,3-Trichloropr	0.797	0.799	0.766	0.785	0.630	0.604	0.730	12.16
77) T	Bromobenzene	1.022	0.962	0.899	0.898	0.778	0.813	0.896	10.14
78) T	n-propylbenzene	4.566	4.398	3.924	3.804	3.117	3.365	3.862	14.61
79) T	2-Chlorotoluene	2.487	2.448	2.318	2.224	1.874	1.910	2.210	11.94
80) T	1,3,5-Trimethylbe	2.733	2.582	2.353	2.313	1.995	2.021	2.333	12.63
81) T	trans-1,4-Dichlor	0.171	0.162	0.182	0.213	0.171	0.170	0.178	10.21
82) T	4-Chlorotoluene	3.029	2.886	2.570	2.428	1.977	2.065	2.493	17.04
83) T	tert-Butylbenzene	3.057	2.927	2.777	2.683	2.312	2.335	2.682	11.40
84) T	1,2,4-Trimethylbe	2.970	2.640	2.616	2.515	2.257	2.217	2.536	10.95
85) T	sec-Butylbenzene	3.667	3.405	3.101	3.207	2.716	2.766	3.144	11.68
86) T	p-Isopropyltoluen	2.806	2.686	2.654	2.492	2.378	2.270	2.547	7.97
87) T	1,3-Dichlorobenze	1.783	1.663	1.596	1.535	1.395	1.367	1.557	10.23
88) T	1,4-Dichlorobenze	1.796	1.546	1.547	1.505	1.382	1.344	1.520	10.52
89) T	n-Butylbenzene	3.098	3.070	2.820	2.585	2.279	2.211	2.677	14.34
90) T	Hexachloroethane	0.684	0.646	0.648	0.702	0.670	0.619	0.661	4.50
91) T	1,2-Dichlorobenze	1.522	1.509	1.384	1.299	1.137	1.097	1.325	13.68
92) T	1,2-Dibromo-3-Chl	0.099	0.111	0.110	0.126	0.118	0.101	0.111	9.15
93) T	1,2,4-Trichlorobe	1.325	1.363	1.303	1.313	1.156	1.142	1.267	7.40
94) T	Hexachlorobutadie	1.109	1.042	0.981	0.994	0.938	0.881	0.991	8.00
95) T	Naphthalene	1.659	1.764	1.754	1.838	1.559	1.439	1.669	8.87
96) T	1,2,3-Trichlorobe	1.248	1.132	1.104	1.151	1.028	0.991	1.109	8.28

(#) = Out of Range