

Method Path : Z:\VOASRV\HPCHEM1\MSVOA D\METHOD\
 Method File : 82D100219S.M
 Title : SW846 8260
 Last Update : Fri Oct 04 01:55:35 2019
 Response Via : Initial Calibration

Calibration Files

10 =VD063863.D 5 =VD063862.D 20 =VD063864.D
 50 =VD063865.D 100 =VD063866.D 150 =VD063867.D

	Compound	10	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.358	0.388	0.326	0.315	0.306	0.436	0.355	14.11
3) P	Chloromethane	1.254	1.319	1.126	1.004	0.916	0.897	1.086	16.26
4) C	Vinyl Chloride	1.219	1.274	1.225	1.099	1.028	1.032	1.146	9.32#
5) T	Bromomethane	0.789	0.792	0.733	0.699	0.690	0.717	0.737	6.00
6) T	Chloroethane	0.803	0.871	0.797	0.711	0.677	0.689	0.758	10.17
7) T	Trichlorofluorome	1.683	1.694	1.585	1.441	1.336	1.353	1.515	10.60
8) T	Diethyl Ether	0.259	0.278	0.225	0.238	0.221	0.238	0.243	8.98
9) T	1,1,2-Trichlorotr	0.450	0.500	0.414	0.388	0.375	0.390	0.419	11.29
10) T	Methyl Iodide	0.541	0.538	0.574	0.572	0.601	0.642	0.578	6.72
11) T	Tert butyl alcoho	0.044	0.028	0.034	0.034	0.035	0.032	0.035	15.66
12) CM	1,1-Dichloroethen	0.447	0.464	0.410	0.393	0.392	0.408	0.419	7.06#
13) T	Acrolein	0.043	0.049	0.046	0.044	0.039	0.040	0.043	8.52
14) T	Allyl chloride	0.751	0.765	0.748	0.669	0.623	0.624	0.697	9.48
15) T	Acrylonitrile	0.114	0.102	0.111	0.105	0.103	0.108	0.107	4.38
16) T	Acetone	0.127	0.127	0.108	0.139	0.128	0.132	0.127	8.13
17) T	Carbon Disulfide	1.576	1.631	1.514	1.454	1.445	1.520	1.523	4.66
18) T	Methyl Acetate	0.272	0.263	0.263	0.234	0.222	0.232	0.248	8.33
19) T	Methyl tert-butyl	1.107	1.150	1.059	1.054	1.057	1.083	1.085	3.46
20) T	Methylene Chlorid	0.726	0.916	0.632	0.549	0.534	0.546	0.650	22.96
21) T	trans-1,2-Dichlor	0.549	0.562	0.507	0.498	0.497	0.516	0.522	5.27
22) T	Diisopropyl ether	1.583	1.510	1.468	1.391	1.299	1.286	1.423	8.33
23) T	Vinyl Acetate	0.927	0.823	0.879	0.841	0.808	0.802	0.846	5.71
24) P	1,1-Dichloroethan	0.905	0.927	0.898	0.867	0.831	0.831	0.876	4.59
25) T	2-Butanone	0.158	0.145	0.141	0.155	0.150	0.151	0.150	4.10
26) T	2,2-Dichloropropa	0.862	0.898	0.773	0.754	0.733	0.737	0.793	8.83
27) T	cis-1,2-Dichloroe	0.654	0.589	0.567	0.567	0.572	0.595	0.590	5.61
28) T	Bromochloromethan	0.287	0.409	0.260	0.334	0.338	0.343	0.328	15.66
29) T	Tetrahydrofuran	0.106	0.090	0.090	0.082	0.078	0.079	0.088	11.90
30) C	Chloroform	1.012	0.980	0.996	0.907	0.901	0.915	0.952	5.22#
31) T	Cyclohexane	0.901	1.072	0.824	0.747	0.707	0.679	0.822	17.92
32) T	1,1,1-Trichloroet	0.826	0.870	0.813	0.789	0.786	0.815	0.817	3.74
33) S	1,2-Dichloroethan	0.514	0.532	0.427	0.486	0.473	0.489	0.487	7.40
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.308	0.318	0.283	0.300	0.304	0.320	0.306	4.40
36) T	1,1-Dichloroprope	0.476	0.503	0.472	0.430	0.426	0.436	0.457	6.82
37) T	Ethyl Acetate	0.236	0.258	0.212	0.189	0.177	0.173	0.207	16.63
38) T	Carbon Tetrachlor	0.489	0.477	0.462	0.436	0.442	0.466	0.462	4.32
39) T	Methylcyclohexane	0.594	0.644	0.566	0.536	0.514	0.518	0.562	8.98
40) TM	Benzene	1.415	1.311	1.339	1.256	1.246	1.294	1.310	4.72
41) T	Methacrylonitrile	0.116	0.114	0.122	0.084	0.092	0.109	0.106	14.20
42) TM	1,2-Dichloroethan	0.425	0.372	0.390	0.366	0.347	0.374	0.379	6.97
43) T	Isopropyl Acetate	0.435	0.394	0.402	0.359	0.347	0.364	0.383	8.58
44) TM	Trichloroethene	0.401	0.375	0.389	0.367	0.356	0.379	0.378	4.22
45) C	1,2-Dichloropropa	0.364	0.320	0.321	0.306	0.302	0.310	0.321	7.02#
46) T	Dibromomethane	0.195	0.178	0.181	0.178	0.179	0.185	0.183	3.62
47) T	Bromodichlorometh	0.487	0.478	0.475	0.451	0.450	0.481	0.470	3.37
48) T	Methyl methacryla	0.220	0.192	0.195	0.165	0.157	0.173	0.184	12.47
49) T	1,4-Dioxane	0.003	0.002	0.002	0.003	0.002	0.002	0.002	7.27
50) S	Toluene-d8	1.251	1.325	1.137	1.225	1.211	1.294	1.240	5.34
51) T	4-Methyl-2-Pentan	0.225	0.202	0.205	0.188	0.182	0.191	0.199	7.84
52) CM	Toluene	0.966	0.920	0.905	0.866	0.846	0.893	0.899	4.70#

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	Compound	10	5	20	50	100	150	Avq	%RSD
53) T	t-1,3-Dichloropro	0.493	0.415	0.468	0.455	0.446	0.476	0.459	5.87
54) T	cis-1,3-Dichlorop	0.552	0.515	0.533	0.508	0.516	0.545	0.528	3.40
55) T	1,1,2-Trichloroet	0.283	0.250	0.259	0.249	0.245	0.262	0.258	5.43
56) T	Ethyl methacrylat	0.355	0.311	0.328	0.317	0.315	0.333	0.327	4.93
57) T	1,3-Dichloropropa	0.476	0.447	0.450	0.428	0.405	0.441	0.441	5.34
58) T	2-Chloroethyl Vin	0.147	0.148	0.128	0.138	0.151	0.131	0.140	6.78
59) T	2-Hexanone	0.157	0.126	0.145	0.147	0.141	0.147	0.144	7.07
60) T	Dibromochlorometh	0.342	0.313	0.328	0.328	0.336	0.367	0.336	5.42
61) T	1,2-Dibromoethane	0.258	0.224	0.255	0.252	0.248	0.262	0.250	5.46
62) S	4-Bromofluorobenz	0.426	0.457	0.400	0.434	0.422	0.448	0.431	4.68
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.362	0.365	0.325	0.321	0.327	0.348	0.341	5.75
65) PM	Chlorobenzene	1.014	1.005	1.008	0.991	0.980	1.027	1.004	1.64
66) T	1,1,1,2-Tetrachlo	0.385	0.365	0.353	0.359	0.367	0.391	0.370	3.98
67) C	Ethyl Benzene	1.850	1.816	1.846	1.749	1.770	1.834	1.811	2.33#
68) T	m/p-Xylenes	0.701	0.709	0.684	0.689	0.691	0.720	0.699	1.98
69) T	o-Xylene	0.697	0.667	0.661	0.648	0.657	0.685	0.669	2.77
70) T	Styrene	1.140	1.076	1.121	1.141	1.130	1.189	1.133	3.23
71) P	Bromoform	0.197	0.167	0.191	0.204	0.211	0.222	0.199	9.53
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.487	3.490	3.418	3.204	3.195	3.374	3.361	3.95
74) T	N-amyl acetate	0.850	0.692	0.761	0.673	0.672	0.694	0.724	9.68
75) P	1,1,2,2-Tetrachlo	0.692	0.641	0.573	0.540	0.513	0.550	0.585	11.64
76) T	1,2,3-Trichloropr	0.327	0.392	0.252	0.328	0.381	0.328	0.335	14.94
77) T	Bromobenzene	0.854	0.831	0.819	0.803	0.830	0.888	0.837	3.56
78) T	n-propylbenzene	4.142	4.135	3.961	3.774	3.747	3.913	3.945	4.32
79) T	2-Chlorotoluene	2.282	2.325	2.182	2.068	2.050	2.145	2.175	5.11
80) T	1,3,5-Trimethylbe	2.937	2.828	2.794	2.703	2.722	2.840	2.804	3.05
81) T	trans-1,4-Dichlor	0.177	0.226	0.198	0.179	0.173	0.183	0.189	10.49
82) T	4-Chlorotoluene	2.454	2.467	2.343	2.204	2.127	2.252	2.308	5.96
83) T	tert-Butylbenzene	2.529	2.650	2.466	2.386	2.420	2.522	2.496	3.76
84) T	1,2,4-Trimethylbe	2.976	2.953	2.927	2.756	2.781	2.952	2.891	3.33
85) T	sec-Butylbenzene	3.547	3.511	3.421	3.245	3.177	3.321	3.370	4.37
86) T	p-Isopropyltoluen	3.275	3.160	3.182	3.072	3.143	3.304	3.189	2.71
87) T	1,3-Dichlorobenze	1.673	1.731	1.608	1.579	1.598	1.740	1.655	4.24
88) T	1,4-Dichlorobenze	1.687	1.718	1.619	1.547	1.567	1.657	1.632	4.12
89) T	n-Butylbenzene	3.111	3.092	3.046	2.821	2.834	2.909	2.969	4.39
90) T	Hexachloroethane	0.548	0.585	0.562	0.560	0.573	0.613	0.574	4.03
91) T	1,2-Dichlorobenze	1.483	1.411	1.442	1.384	1.375	1.461	1.426	3.02
92) T	1,2-Dibromo-3-Chl	0.116	0.126	0.096	0.096	0.083	0.090	0.101	16.31
93) T	1,2,4-Trichlorobe	1.108	1.141	1.043	1.053	1.089	1.166	1.100	4.40
94) T	Hexachlorobutadie	0.603	0.664	0.565	0.588	0.606	0.617	0.607	5.46
95) T	Naphthalene	1.864	1.753	1.783	1.859	1.866	1.970	1.849	4.11
96) T	1,2,3-Trichlorobe	0.958	0.995	0.886	0.923	0.939	0.994	0.949	4.46

(#) = Out of Range