

Method Path : Z:\VOASRV\HPCHEM1\MSVOA D\METHOD\
 Method File : 82D112719S.M
 Title : SW846 8260
 Last Update : Fri Nov 29 07:18:03 2019
 Response Via : Initial Calibration

Calibration Files

10 =VD064402.D 5 =VD064401.D 20 =VD064403.D
 50 =VD064404.D 100 =VD064405.D 150 =VD064406.D

	Compound	10	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.529	0.478	0.483	0.433	0.414	0.381	0.453	11.83
3) P	Chloromethane	0.670	0.623	0.609	0.547	0.504	0.476	0.571	13.10
4) C	Vinyl Chloride	0.741	0.671	0.688	0.655	0.633	0.570	0.660	8.66#
5) T	Bromomethane	0.562	0.520	0.494	0.460	0.449	0.441	0.488	9.60
6) T	Chloroethane	0.497	0.453	0.457	0.436	0.418	0.385	0.441	8.60
7) T	Trichlorofluorome	1.250	1.151	1.121	1.087	1.023	0.949	1.097	9.49
8) T	Diethyl Ether	0.246	0.230	0.243	0.227	0.207	0.216	0.228	6.69
9) T	1,1,2-Trichlorotr	0.540	0.501	0.477	0.461	0.437	0.405	0.470	10.12
10) T	Methyl Iodide	0.446	0.398	0.467	0.561	0.571	0.538	0.497	14.10
11) T	Tert butyl alcoho	0.034	0.027	0.030	0.030	0.025	0.027	0.029	11.31
12) CM	1,1-Dichloroethen	0.490	0.488	0.466	0.447	0.421	0.391	0.451	8.67#
13) T	Acrolein	0.045	0.041	0.042	0.037	0.034	0.036	0.039	10.73
14) T	Allyl chloride	0.743	0.735	0.721	0.708	0.673	0.640	0.703	5.63
15) T	Acrylonitrile	0.113	0.095	0.106	0.099	0.089	0.096	0.100	8.48
16) T	Acetone	0.106	0.100	0.090	0.097	0.077	0.078	0.091	13.21
17) T	Carbon Disulfide	1.592	1.450	1.467	1.446	1.355	1.254	1.427	7.99
18) T	Methyl Acetate	0.299	0.264	0.299	0.259	0.228	0.252	0.267	10.47
19) T	Methyl tert-butyl	1.114	1.000	1.075	1.055	0.950	1.008	1.034	5.70
20) T	Methylene Chlorid	0.609	0.631	0.544	0.490	0.445	0.434	0.526	15.81
21) T	trans-1,2-Dichlor	0.564	0.526	0.522	0.511	0.480	0.455	0.510	7.48
22) T	Diisopropyl ether	1.495	1.363	1.439	1.407	1.294	1.333	1.388	5.27
23) T	Vinyl Acetate	0.879	0.736	0.831	0.852	0.784	0.830	0.819	6.22
24) P	1,1-Dichloroethan	0.921	0.836	0.851	0.848	0.789	0.765	0.835	6.51
25) T	2-Butanone	0.146	0.128	0.134	0.133	0.113	0.123	0.129	8.62
26) T	2,2-Dichloropropa	0.789	0.777	0.723	0.726	0.685	0.656	0.726	7.06
27) T	cis-1,2-Dichloroe	0.607	0.566	0.567	0.560	0.525	0.510	0.556	6.17
28) T	Bromochloromethan	0.255	0.349	0.236	0.305	0.279	0.289	0.285	13.91
29) T	Tetrahydrofuran	0.095	0.081	0.086	0.081	0.072	0.079	0.082	9.46
30) C	Chloroform	0.943	0.867	0.889	0.875	0.817	0.798	0.865	6.01#
31) T	Cyclohexane	0.921	0.997	0.826	0.773	0.723	0.668	0.818	15.08
32) T	1,1,1-Trichloroet	0.893	0.808	0.813	0.804	0.763	0.729	0.802	6.89
33) S	1,2-Dichloroethan	0.477	0.460	0.449	0.443	0.431	0.455	0.453	3.50
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.337	0.329	0.302	0.314	0.303	0.305	0.315	4.68
36) T	1,1-Dichloroprope	0.517	0.504	0.479	0.463	0.449	0.425	0.473	7.26
37) T	Ethyl Acetate	0.230	0.188	0.212	0.202	0.180	0.191	0.201	9.20
38) T	Carbon Tetrachlor	0.538	0.489	0.505	0.508	0.488	0.468	0.499	4.78
39) T	Methylcyclohexane	0.648	0.606	0.594	0.595	0.556	0.521	0.587	7.40
40) TM	Benzene	1.428	1.315	1.320	1.327	1.263	1.226	1.314	5.23
41) T	Methacrylonitrile	0.107	0.105	0.132	0.133	0.103	0.111	0.115	11.90
42) TM	1,2-Dichloroethan	0.428	0.371	0.391	0.383	0.357	0.367	0.383	6.60
43) T	Isopropyl Acetate	0.437	0.375	0.403	0.405	0.359	0.390	0.395	6.84
44) TM	Trichloroethene	0.445	0.405	0.410	0.389	0.370	0.355	0.396	7.99
45) C	1,2-Dichloropropa	0.339	0.308	0.323	0.324	0.295	0.296	0.314	5.55#
46) T	Dibromomethane	0.196	0.164	0.186	0.181	0.165	0.174	0.177	7.00
47) T	Bromodichlorometh	0.498	0.431	0.462	0.470	0.433	0.439	0.456	5.78
48) T	Methyl methacryla	0.202	0.165	0.188	0.184	0.165	0.179	0.181	7.77
49) T	1,4-Dioxane	0.003	0.002	0.002	0.002	0.002	0.002	0.002	12.02
50) S	Toluene-d8	1.250	1.201	1.170	1.161	1.164	1.175	1.187	2.85
51) T	4-Methyl-2-Pentan	0.221	0.177	0.201	0.198	0.177	0.198	0.195	8.40
52) CM	Toluene	0.926	0.834	0.870	0.854	0.832	0.821	0.856	4.47#

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	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.454	0.405	0.443	0.450	0.417	0.436	0.434	4.45
54) T	cis-1,3-Dichlorop	0.551	0.497	0.521	0.531	0.492	0.503	0.516	4.40
55) T	1,1,2-Trichloroet	0.272	0.242	0.247	0.242	0.224	0.229	0.243	6.85
56) T	Ethyl methacrylat	0.326	0.291	0.315	0.320	0.291	0.315	0.310	4.91
57) T	1,3-Dichloropropa	0.457	0.398	0.426	0.416	0.382	0.401	0.413	6.35
58) T	2-Chloroethyl Vin	0.135	0.132	0.136	0.117	0.107	0.114	0.123	10.06
59) T	2-Hexanone	0.153	0.124	0.140	0.139	0.121	0.135	0.135	8.57
60) T	Dibromochlorometh	0.365	0.307	0.339	0.334	0.307	0.323	0.329	6.64
61) T	1,2-Dibromoethane	0.269	0.236	0.249	0.243	0.221	0.236	0.242	6.68
62) S	4-Bromofluorobenz	0.406	0.401	0.366	0.368	0.365	0.382	0.381	4.80
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.423	0.393	0.385	0.387	0.372	0.328	0.381	8.22
65) PM	Chlorobenzene	1.162	1.067	1.042	1.043	1.001	0.941	1.043	7.04
66) T	1,1,1,2-Tetrachlo	0.415	0.370	0.377	0.395	0.388	0.372	0.386	4.49
67) C	Ethyl Benzene	2.004	1.912	1.834	1.865	1.829	1.688	1.855	5.62#
68) T	m/p-Xylenes	0.774	0.696	0.695	0.718	0.707	0.654	0.707	5.57
69) T	o-Xylene	0.698	0.641	0.655	0.664	0.651	0.611	0.653	4.34
70) T	Stvrene	1.201	1.104	1.109	1.150	1.151	1.098	1.135	3.50
71) P	Bromoform	0.264	0.224	0.231	0.230	0.217	0.219	0.231	7.48
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	4.006	3.665	3.578	3.654	3.496	3.177	3.596	7.49
74) T	N-amyl acetate	0.925	0.762	0.828	0.851	0.761	0.770	0.816	8.00
75) P	1,1,2,2-Tetrachlo	0.678	0.621	0.616	0.608	0.528	0.517	0.595	10.33
76) T	1,2,3-Trichloropr	0.441	0.384	0.407	0.397	0.415	0.424	0.411	4.83
77) T	Bromobenzene	0.973	0.878	0.922	0.909	0.841	0.806	0.888	6.74
78) T	n-propylbenzene	4.607	4.169	4.207	4.211	4.057	3.644	4.149	7.47
79) T	2-Chlorotoluene	2.573	2.238	2.349	2.316	2.216	2.006	2.283	8.14
80) T	1,3,5-Trimethylbe	3.277	2.860	2.974	3.008	2.883	2.631	2.939	7.21
81) T	trans-1,4-Dichlor	0.210	0.190	0.179	0.194	0.177	0.181	0.189	6.63
82) T	4-Chlorotoluene	2.686	2.453	2.426	2.436	2.338	2.163	2.417	7.04
83) T	tert-Butylbenzene	2.845	2.578	2.517	2.600	2.517	2.272	2.555	7.21
84) T	1,2,4-Trimethylbe	3.250	2.957	2.963	2.979	2.898	2.682	2.955	6.16
85) T	sec-Butylbenzene	3.861	3.599	3.504	3.584	3.420	3.070	3.506	7.42
86) T	p-Isopropyltoluen	3.613	3.277	3.287	3.366	3.320	2.998	3.310	5.95
87) T	1,3-Dichlorobenze	1.843	1.719	1.680	1.697	1.645	1.529	1.685	6.06
88) T	1,4-Dichlorobenze	1.864	1.696	1.682	1.679	1.581	1.481	1.664	7.70
89) T	n-Butylbenzene	3.269	3.072	3.003	3.079	2.959	2.656	3.006	6.71
90) T	Hexachloroethane	0.673	0.658	0.608	0.630	0.602	0.544	0.619	7.45
91) T	1,2-Dichlorobenze	1.576	1.426	1.483	1.481	1.372	1.305	1.440	6.58
92) T	1,2-Dibromo-3-Chl	0.122	0.113	0.102	0.095	0.085	0.083	0.100	15.53
93) T	1,2,4-Trichlorobe	1.240	1.149	1.103	1.117	1.038	0.972	1.103	8.37
94) T	Hexachlorobutadie	0.767	0.701	0.678	0.704	0.651	0.584	0.681	8.94
95) T	Naphthalene	2.087	1.815	1.891	1.886	1.690	1.678	1.841	8.23
96) T	1,2,3-Trichlorobe	1.050	0.960	0.954	0.972	0.873	0.842	0.942	7.91

(#) = Out of Range