

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\
 Method File : 82D102919S.M
 Title : SW846 8260
 Last Update : Wed Oct 30 08:00:10 2019
 Response Via : Initial Calibration

Calibration Files

10 =VD064084.D 5 =VD064083.D 20 =VD064085.D
 50 =VD064086.D 100 =VD064087.D 150 =VD064088.D

	Compound	10	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.585	0.471	0.559	0.506	0.500	0.443	0.511	10.39
3) P	Chloromethane	0.937	0.962	0.923	0.833	0.779	0.678	0.852	12.91
4) C	Vinyl Chloride	0.984	0.979	1.002	0.933	0.893	0.751	0.924	10.11#
5) T	Bromomethane	0.621	0.610	0.622	0.625	0.615	0.518	0.602	6.88
6) T	Chloroethane	0.639	0.577	0.632	0.577	0.543	0.474	0.574	10.62
7) T	Trichlorofluorome	1.314	1.388	1.396	1.290	1.212	1.030	1.272	10.75
8) T	Diethyl Ether	0.255	0.249	0.206	0.212	0.208	0.197	0.221	11.04
9) T	1,1,2-Trichlorotr	0.484	0.480	0.491	0.456	0.450	0.389	0.458	8.14
10) T	Methyl Iodide	0.540	0.462	0.567	0.618	0.642	0.577	0.568	11.17
11) T	Tert butyl alcoho	0.025	0.014	0.019	0.022	0.025	0.023	0.021	19.48
12) CM	1,1-Dichloroethen	0.470	0.451	0.444	0.427	0.423	0.387	0.434	6.54#
13) T	Acrolein	0.023	0.032	0.023	0.026	0.025	0.024	0.025	12.59
14) T	Allyl chloride	0.520	0.464	0.519	0.519	0.530	0.494	0.508	4.80
15) T	Acrylonitrile	0.080	0.080	0.081	0.083	0.084	0.081	0.082	2.22
16) T	Acetone	0.070	0.073	0.067	0.087	0.082	0.076	0.076	10.04
17) T	Carbon Disulfide	1.355	1.254	1.396	1.347	1.379	1.266	1.333	4.45
18) T	Methyl Acetate	0.191	0.235	0.190	0.198	0.197	0.197	0.201	8.28
19) T	Methyl tert-butyl	0.878	0.908	0.861	0.883	0.904	0.847	0.880	2.72
20) T	Methylene Chlorid	0.604	0.667	0.548	0.489	0.490	0.445	0.541	15.36
21) T	trans-1,2-Dichlor	0.503	0.478	0.514	0.488	0.489	0.450	0.487	4.53
22) T	Diisopropyl ether	1.079	1.070	1.115	1.143	1.209	1.130	1.124	4.45
23) T	Vinyl Acetate	0.624	0.448	0.640	0.656	0.685	0.645	0.616	13.76
24) P	1,1-Dichloroethan	0.748	0.802	0.799	0.767	0.761	0.678	0.759	5.96
25) T	2-Butanone	0.103	0.096	0.104	0.110	0.109	0.106	0.105	4.82
26) T	2,2-Dichloropropa	0.754	0.751	0.731	0.720	0.720	0.646	0.721	5.45
27) T	cis-1,2-Dichloroe	0.530	0.573	0.551	0.545	0.557	0.512	0.545	3.95
28) T	Bromochloromethan	0.220	0.312	0.214	0.302	0.314	0.301	0.277	16.97
29) T	Tetrahydrofuran	0.059	0.055	0.058	0.063	0.066	0.064	0.061	6.54
30) C	Chloroform	0.936	0.874	0.885	0.856	0.871	0.791	0.869	5.37#
31) T	Cyclohexane	0.797	0.833	0.746	0.696	0.718	0.646	0.740	9.20
32) T	1,1,1-Trichloroet	0.828	0.820	0.839	0.803	0.830	0.731	0.809	4.93
33) S	1,2-Dichloroethan	0.438	0.356	0.395	0.409	0.401	0.388	0.398	6.75
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.318	0.296	0.307	0.323	0.303	0.298	0.308	3.56
36) T	1,1-Dichloroprope	0.448	0.518	0.486	0.466	0.460	0.433	0.469	6.42
37) T	Ethyl Acetate	0.128	0.140	0.149	0.151	0.152	0.145	0.144	6.35
38) T	Carbon Tetrachlor	0.506	0.504	0.547	0.525	0.515	0.470	0.511	5.04
39) T	Methylcyclohexane	0.555	0.532	0.575	0.615	0.610	0.565	0.575	5.61
40) TM	Benzene	1.210	1.281	1.302	1.317	1.313	1.243	1.278	3.37
41) T	Methacrylonitrile	0.068	0.079	0.073	0.086	0.097	0.096	0.083	14.42
42) TM	1,2-Dichloroethan	0.326	0.348	0.344	0.356	0.333	0.319	0.337	4.17
43) T	Isopropyl Acetate	0.286	0.280	0.277	0.299	0.310	0.297	0.291	4.32
44) TM	Trichloroethene	0.387	0.376	0.396	0.404	0.393	0.368	0.387	3.41
45) C	1,2-Dichloropropa	0.298	0.302	0.290	0.299	0.301	0.287	0.296	2.16#
46) T	Dibromomethane	0.184	0.170	0.178	0.186	0.181	0.172	0.178	3.55
47) T	Bromodichlorometh	0.445	0.430	0.450	0.474	0.460	0.440	0.450	3.49
48) T	Methyl methacryla	0.117	0.133	0.134	0.141	0.143	0.141	0.135	7.17
49) T	1,4-Dioxane	0.002	0.002	0.002	0.002	0.002	0.002	0.002	13.17
50) S	Toluene-d8	1.214	1.090	1.258	1.266	1.271	1.282	1.230	5.91
51) T	4-Methyl-2-Pentan	0.147	0.138	0.154	0.169	0.171	0.172	0.159	9.01
52) CM	Toluene	0.863	0.794	0.902	0.937	0.956	0.920	0.895	6.59#

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Compound		10	5	20	50	100	150	Avg	%RSD

53) T	t-1,3-Dichloropro	0.382	0.368	0.410	0.456	0.462	0.441	0.420	9.32
54) T	cis-1,3-Dichlorop	0.452	0.469	0.491	0.523	0.522	0.507	0.494	5.86
55) T	1,1,2-Trichloroet	0.249	0.235	0.252	0.266	0.267	0.248	0.253	4.88
56) T	Ethyl methacrylat	0.227	0.212	0.270	0.301	0.316	0.322	0.275	17.02
57) T	1,3-Dichloropropa	0.396	0.402	0.416	0.439	0.437	0.418	0.418	4.20
58) T	2-Chloroethyl Vin	0.097	0.120	0.106	0.113	0.113	0.115	0.111	7.19
59) T	2-Hexanone	0.101	0.086	0.109	0.127	0.129	0.126	0.113	15.45
60) T	Dibromochlorometh	0.343	0.311	0.337	0.363	0.361	0.345	0.343	5.52
61) T	1,2-Dibromoethane	0.249	0.207	0.261	0.271	0.270	0.258	0.253	9.39
62) S	4-Bromofluorobenz	0.389	0.363	0.397	0.427	0.439	0.432	0.408	7.24
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.362	0.360	0.381	0.364	0.361	0.328	0.359	4.83
65) PM	Chlorobenzene	1.011	1.007	1.064	1.056	1.080	0.981	1.033	3.76
66) T	1,1,1,2-Tetrachlo	0.391	0.376	0.385	0.393	0.409	0.366	0.387	3.77
67) C	Ethyl Benzene	1.783	1.639	1.872	1.880	2.004	1.847	1.838	6.59#
68) T	m/p-Xylenes	0.709	0.660	0.765	0.766	0.809	0.726	0.739	7.04
69) T	o-Xylene	0.644	0.608	0.690	0.701	0.735	0.669	0.675	6.62
70) T	Styrene	1.110	1.027	1.157	1.242	1.292	1.153	1.163	8.10
71) P	Bromoform	0.208	0.200	0.211	0.211	0.213	0.196	0.206	3.30
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.491	2.988	3.615	3.449	3.744	3.559	3.474	7.47
74) T	N-amyl acetate	0.530	0.511	0.556	0.592	0.646	0.629	0.577	9.39
75) P	1,1,2,2-Tetrachlo	0.576	0.523	0.544	0.527	0.563	0.553	0.548	3.76
76) T	1,2,3-Trichloropr	0.321	0.289	0.340	0.362	0.385	0.318	0.336	10.14
77) T	Bromobenzene	0.880	0.832	0.815	0.822	0.863	0.821	0.839	3.15
78) T	n-propylbenzene	3.966	3.686	4.103	4.058	4.419	4.199	4.072	5.99
79) T	2-Chlorotoluene	2.213	1.993	2.184	2.146	2.335	2.225	2.183	5.15
80) T	1,3,5-Trimethylbe	2.828	2.728	2.856	2.931	3.162	2.944	2.908	5.05
81) T	trans-1,4-Dichlor	0.141	0.145	0.161	0.168	0.188	0.185	0.165	12.03
82) T	4-Chlorotoluene	2.311	2.283	2.302	2.323	2.462	2.312	2.332	2.79
83) T	tert-Butylbenzene	2.664	2.314	2.623	2.647	2.789	2.633	2.612	6.05
84) T	1,2,4-Trimethylbe	2.850	2.615	2.942	2.944	3.164	3.013	2.921	6.26
85) T	sec-Butylbenzene	3.498	3.202	3.599	3.702	3.880	3.640	3.587	6.33
86) T	p-Isopropyltoluen	3.307	2.790	3.402	3.511	3.731	3.479	3.370	9.42
87) T	1,3-Dichlorobenze	1.662	1.594	1.727	1.691	1.761	1.652	1.681	3.50
88) T	1,4-Dichlorobenze	1.671	1.719	1.649	1.647	1.671	1.587	1.657	2.60
89) T	n-Butylbenzene	2.947	2.818	3.132	3.241	3.385	3.127	3.108	6.52
90) T	Hexachloroethane	0.609	0.607	0.630	0.627	0.672	0.640	0.631	3.74
91) T	1,2-Dichlorobenze	1.459	1.482	1.466	1.447	1.475	1.352	1.447	3.33
92) T	1,2-Dibromo-3-Chl	0.084	0.076	0.085	0.076	0.081	0.077	0.080	5.03
93) T	1,2,4-Trichlorobe	1.068	0.940	1.065	1.058	1.088	1.021	1.040	5.14
94) T	Hexachlorobutadie	0.611	0.553	0.647	0.622	0.632	0.582	0.608	5.68
95) T	Naphthalene	1.628	1.499	1.646	1.748	1.839	1.817	1.696	7.63
96) T	1,2,3-Trichlorobe	0.957	0.858	0.900	0.873	0.940	0.877	0.901	4.40

(#) = Out of Range