

Method Path : Z:\VOASRV\HPCHEM1\MSVOA D\METHOD\
 Method File : 82D060519S.M
 Title : SW846 8260
 Last Update : Thu Jun 06 05:42:40 2019
 Response Via : Initial Calibration

Calibration Files

5 =VD062611.D 10 =VD062612.D 20 =VD062613.D
 50 =VD062614.D 75 =VD062615.D 100 =VD062616.D

	Compound	5	10	20	50	75	100	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.875	0.641	0.640	0.589	0.476	0.487	0.618	23.49
3) P	Chloromethane	0.628	0.510	0.495	0.497	0.385	0.382	0.483	18.96
4) C	Vinyl Chloride	0.533	0.467	0.471	0.528	0.409	0.433	0.473	10.50#
5) T	Bromomethane	0.330	0.239	0.195	0.291	0.200	0.178	0.239	25.31
6) T	Chloroethane	0.288	0.259	0.199	0.268	0.210	0.210	0.239	15.60
7) T	Trichlorofluorome	1.221	1.061	0.971	1.216	0.928	0.941	1.056	12.68
8) T	Diethyl Ether	0.157	0.139	0.123	0.157	0.122	0.127	0.137	11.71
9) T	1,1,2-Trichlorotr	0.640	0.593	0.585	0.666	0.537	0.541	0.594	8.72
10) T	Methyl Iodide	0.744	0.708	0.690	0.917	0.738	0.763	0.760	10.70
11) T	Tert butyl alcoho	0.035	0.030	0.028	0.035	0.027	0.030	0.031	11.64
12) CM	1,1-Dichloroethen	0.481	0.415	0.404	0.524	0.386	0.404	0.436	12.51#
13) T	Acrolein	0.012	0.010	0.012	0.011	0.010	0.011	0.011	8.38
14) T	Allyl chloride	0.659	0.650	0.643	0.782	0.589	0.658	0.663	9.58
15) T	Acrylonitrile	0.066	0.071	0.064	0.076	0.059	0.066	0.067	8.72
16) T	Acetone	0.116	0.129	0.104	0.148	0.120	0.123	0.123	11.88
17) T	Carbon Disulfide	1.358	1.208	1.135	1.479	1.183	1.255	1.270	10.03
18) T	Methyl Acetate	0.285	0.241	0.226	0.210	0.171	0.181	0.219	19.04
19) T	Methyl tert-butyl	1.025	1.088	0.995	1.204	0.976	1.044	1.055	7.81
20) T	Methylene Chlorid	0.584	0.546	0.440	0.492	0.399	0.414	0.479	15.59
21) T	trans-1,2-Dichlor	0.468	0.494	0.450	0.546	0.417	0.469	0.474	9.19
22) T	Diisopropyl ether	1.424	1.442	1.298	1.647	1.266	1.330	1.401	9.92
23) T	Vinyl Acetate	0.814	0.869	0.791	1.020	0.806	0.824	0.854	10.02
24) P	1,1-Dichloroethan	0.980	0.869	0.831	0.988	0.788	0.840	0.883	9.37
25) T	2-Butanone	0.107	0.124	0.106	0.137	0.111	0.118	0.117	10.34
26) T	2,2-Dichloropropa	0.991	0.950	0.935	1.138	0.849	0.924	0.965	10.04
27) T	cis-1,2-Dichloroe	0.548	0.513	0.482	0.589	0.442	0.494	0.511	10.06
28) T	Bromochloromethan	0.332	0.299	0.287	0.381	0.324	0.381	0.334	11.98
29)	Tetrahydrofuran	0.057	0.055	0.048	0.063	0.050	0.053	0.054	9.56
30) C	Chloroform	1.082	1.152	1.046	1.251	1.007	1.052	1.098	8.10#
31) T	Cyclohexane	0.586	0.547	0.519	0.631	0.525	0.578	0.564	7.52
32) T	1,1,1-Trichloroet	1.170	1.071	1.085	1.262	0.998	1.083	1.111	8.24
33) S	1,2-Dichloroethan	0.599	0.663	0.674	0.781	0.651	0.744	0.685	9.66
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.477	0.474	0.509	0.552	0.494	0.544	0.508	6.53
36) T	1,1-Dichloroprope	0.580	0.558	0.510	0.563	0.508	0.506	0.538	6.16
37) T	Ethyl Acetate	0.197	0.237	0.214	0.241	0.205	0.207	0.217	8.33
38) T	Carbon Tetrachlor	0.716	0.863	0.771	0.909	0.791	0.792	0.807	8.50
39) T	Methylcyclohexane	0.447	0.463	0.446	0.515	0.441	0.445	0.460	6.15
40) TM	Benzene	1.069	1.058	1.044	1.198	0.984	1.017	1.062	6.94
41) T	Methacrylonitrile	0.269	0.298	0.267	0.313	0.272	0.267	0.281	6.96
42) TM	1,2-Dichloroethan	0.600	0.681	0.618	0.699	0.570	0.581	0.625	8.50
43) T	Isopropyl Acetate	0.285	0.298	0.282	0.338	0.296	0.291	0.298	6.79
44) TM	Trichloroethene	0.430	0.447	0.416	0.465	0.410	0.416	0.431	5.02
45) C	1,2-Dichloropropa	0.261	0.266	0.266	0.303	0.245	0.254	0.266	7.40#
46) T	Dibromomethane	0.229	0.241	0.220	0.265	0.221	0.212	0.231	8.33
47) T	Bromodichlorometh	0.619	0.616	0.591	0.712	0.598	0.603	0.623	7.23
48) T	Methyl methacryla	0.197	0.213	0.194	0.234	0.188	0.191	0.203	8.63
49) T	1,4-Dioxane	0.001	0.002	0.002	0.002	0.002	0.002	0.002	17.09
50) S	Toluene-d8	0.965	1.109	1.113	1.131	1.086	1.163	1.095	6.28
51) T	4-Methyl-2-Pentan	0.186	0.208	0.183	0.211	0.188	0.188	0.194	6.32
52) CM	Toluene	0.660	0.726	0.676	0.786	0.691	0.687	0.704	6.48#

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	Compound	5	10	20	50	75	100	Avg	%RSD
53) T	t-1,3-Dichloropro	0.456	0.523	0.501	0.601	0.515	0.508	0.517	9.12
54) T	cis-1,3-Dichlorop	0.471	0.504	0.527	0.624	0.515	0.520	0.527	9.83
55) T	1,1,2-Trichloroet	0.224	0.264	0.232	0.271	0.230	0.229	0.242	8.37
56) T	Ethyl methacrylat	0.249	0.269	0.248	0.334	0.253	0.262	0.269	12.20
57) T	1,3-Dichloropropa	0.349	0.424	0.348	0.431	0.360	0.352	0.377	10.34
58) T	2-Chloroethyl Vin	0.129	0.157	0.155	0.135	0.119	0.134	0.138	10.87
59) T	2-Hexanone	0.132	0.153	0.138	0.165	0.146	0.150	0.147	8.00
60) T	Dibromochlorometh	0.427	0.498	0.441	0.549	0.453	0.464	0.472	9.48
61) T	1,2-Dibromoethane	0.290	0.304	0.282	0.329	0.289	0.281	0.296	6.17
62) S	4-Bromofluorobenz	0.494	0.502	0.521	0.554	0.491	0.535	0.516	4.83
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.481	0.445	0.398	0.526	0.414	0.445	0.452	10.21
65) PM	Chlorobenzene	0.976	1.082	0.952	1.201	0.993	1.029	1.039	8.80
66) T	1,1,1,2-Tetrachlo	0.498	0.521	0.474	0.582	0.435	0.487	0.499	9.90
67) C	Ethyl Benzene	2.006	2.070	1.738	2.141	1.551	1.762	1.878	12.21#
68) T	m/p-Xylenes	0.648	0.654	0.586	0.758	0.624	0.660	0.655	8.70
69) T	o-Xylene	0.664	0.651	0.574	0.728	0.573	0.595	0.631	9.71
70) T	Styrene	1.045	1.112	0.974	1.211	0.994	1.024	1.060	8.32
71) P	Bromoform	0.319	0.342	0.321	0.417	0.319	0.351	0.345	10.98
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.312	3.631	3.476	3.921	3.180	3.340	3.477	7.67
74) T	N-amyl acetate	0.860	0.901	0.851	0.995	0.896	0.883	0.898	5.73
75) P	1,1,2,2-Tetrachlo	0.589	0.562	0.544	0.662	0.563	0.577	0.583	7.13
76) T	1,2,3-Trichloropr	0.683	0.648	0.584	0.733	0.638	0.627	0.652	7.81
77) T	Bromobenzene	0.952	1.005	0.898	1.139	0.898	0.911	0.967	9.70
78) T	n-propylbenzene	4.274	4.308	3.831	4.562	3.720	3.497	4.032	10.17
79) T	2-Chlorotoluene	2.530	2.498	2.291	2.822	2.302	2.225	2.444	9.05
80) T	1,3,5-Trimethylbe	3.147	3.142	2.940	3.060	2.816	2.848	2.992	4.85
81) T	trans-1,4-Dichlor	0.168	0.143	0.155	0.195	0.172	0.173	0.168	10.62
82) T	4-Chlorotoluene	3.052	3.034	2.690	3.140	2.688	2.654	2.877	7.69
83) T	tert-Butylbenzene	3.592	3.350	2.987	3.561	3.069	3.209	3.295	7.62
84) T	1,2,4-Trimethylbe	3.252	3.338	2.796	3.373	2.855	2.761	3.063	9.39
85) T	sec-Butylbenzene	3.478	3.224	3.243	3.930	3.295	3.198	3.395	8.27
86) T	p-Isopropyltoluen	3.269	3.340	3.398	3.634	2.907	3.033	3.264	8.00
87) T	1,3-Dichlorobenze	1.518	1.672	1.672	1.773	1.519	1.584	1.623	6.22
88) T	1,4-Dichlorobenze	1.615	1.681	1.616	1.823	1.542	1.586	1.644	6.00
89) T	n-Butylbenzene	3.209	3.001	3.000	3.449	2.698	2.851	3.035	8.73
90) T	Hexachloroethane	0.873	0.761	0.827	1.002	0.839	0.853	0.859	9.25
91) T	1,2-Dichlorobenze	1.517	1.557	1.529	1.688	1.306	1.395	1.499	8.87
92) T	1,2-Dibromo-3-Chl	0.124	0.113	0.110	0.138	0.113	0.117	0.119	8.86
93) T	1,2,4-Trichlorobe	1.066	1.099	1.039	1.217	1.033	1.007	1.077	7.00
94) T	Hexachlorobutadie	0.754	0.782	0.785	0.904	0.814	0.807	0.808	6.43
95) T	Naphthalene	1.498	1.552	1.458	1.703	1.473	1.568	1.542	5.83
96) T	1,2,3-Trichlorobe	0.816	0.807	0.800	0.936	0.780	0.801	0.823	6.88

(#) = Out of Range