

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\
 Method File : 82X021020W.M
 Title : SW846 8260
 Last Update : Mon Feb 10 12:09:20 2020
 Response Via : Initial Calibration

Calibration Files

1 =VX014876.D 5 =VX014877.D 20 =VX014878.D
 50 =VX014879.D 100 =VX014880.D 150 =VX014881.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.389	0.417	0.504	0.515	0.510	0.506	0.474	11.69
3) P	Chloromethane	0.505	0.504	0.551	0.545	0.548	0.567	0.537	4.83
4) C	Vinyl Chloride	0.564	0.524	0.589	0.601	0.596	0.596	0.578	5.12#
5) T	Bromomethane		0.338	0.339	0.354	0.413	0.427	0.374	11.35
6) T	Chloroethane	0.372	0.365	0.374	0.378	0.371	0.360	0.370	1.76
7) T	Trichlorofluorome	0.773	0.795	0.820	0.818	0.823	0.819	0.808	2.45
8) T	Diethyl Ether	0.334	0.333	0.336	0.338	0.337	0.333	0.335	0.58
9) T	1,1,2-Trichlorotr	0.490	0.477	0.461	0.466	0.465	0.455	0.469	2.66
10) T	Methyl Iodide		0.236	0.388	0.518	0.560	0.552	0.451	30.72
11) T	Tert butyl alcoho		0.097	0.095	0.100	0.100	0.106	0.100	4.09
12) CM	1,1-Dichloroethen	0.414	0.459	0.465	0.471	0.470	0.470	0.458	4.86#
13) T	Acrolein		0.077	0.072	0.076	0.077	0.077	0.076	3.06
14) T	Allyl chloride	0.884	0.762	0.776	0.812	0.824	0.818	0.813	5.26
15) T	Acrylonitrile	0.229	0.251	0.253	0.262	0.258	0.263	0.253	4.87
16) T	Acetone	0.434	0.317	0.336	0.319	0.305	0.289	0.333	15.54
17) T	Carbon Disulfide	1.230	1.200	1.271	1.309	1.335	1.339	1.281	4.45
18) T	Methyl Acetate	0.512	0.565	0.560	0.584	0.593	0.597	0.568	5.53
19) T	Methyl tert-butyl	1.390	1.428	1.505	1.534	1.549	1.543	1.492	4.46
20) T	Methylene Chlorid	0.652	0.547	0.513	0.516	0.517	0.512	0.543	10.15
21) T	trans-1,2-Dichlor	0.493	0.504	0.508	0.511	0.508	0.510	0.506	1.33
22) T	Diisopropyl ether	1.410	1.526	1.584	1.611	1.589	1.591	1.552	4.83
23) T	Vinyl Acetate	1.101	1.294	1.329	1.352	1.297	1.303	1.279	7.04
24) P	1,1-Dichloroethan	0.830	0.887	0.878	0.887	0.889	0.883	0.876	2.58
25) T	2-Butanone	0.353	0.374	0.392	0.402	0.392	0.391	0.384	4.64
26) T	2,2-Dichloropropa	0.754	0.758	0.733	0.756	0.761	0.767	0.755	1.54
27) T	cis-1,2-Dichloroe	0.531	0.574	0.559	0.572	0.580	0.576	0.565	3.25
28) T	Bromochloromethan	0.295	0.343	0.358	0.340	0.358	0.343	0.339	6.86
29) T	Tetrahydrofuran	0.175	0.218	0.225	0.233	0.229	0.230	0.218	10.08
30) C	Chloroform	0.799	0.874	0.879	0.890	0.887	0.885	0.869	4.01#
31) T	Cyclohexane		0.781	0.788	0.810	0.807	0.803	0.798	1.58
32) T	1,1,1-Trichloroet	0.700	0.750	0.763	0.779	0.786	0.783	0.760	4.27
33) S	1,2-Dichloroethan		0.607	0.549	0.536	0.563	0.566	0.564	4.75
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.321	0.302	0.291	0.314	0.309	0.307	3.81
36) T	1,1-Dichloroprope	0.411	0.444	0.442	0.462	0.466	0.460	0.447	4.56
37) T	Ethyl Acetate	0.422	0.465	0.467	0.483	0.484	0.479	0.466	4.99
38) T	Carbon Tetrachlor	0.370	0.428	0.447	0.455	0.461	0.455	0.436	7.84
39) T	Methylcyclohexane	0.559	0.543	0.545	0.571	0.573	0.566	0.559	2.27
40) TM	Benzene	1.251	1.358	1.351	1.357	1.362	1.339	1.336	3.18
41) T	Methacrylonitrile	0.194	0.246	0.259	0.270	0.269	0.270	0.251	11.81
42) TM	1,2-Dichloroethan	0.463	0.506	0.480	0.491	0.484	0.474	0.483	3.04
43) T	Isopropyl Acetate	0.665	0.764	0.764	0.797	0.808	0.819	0.770	7.26
44) TM	Trichloroethene	0.382	0.380	0.391	0.389	0.395	0.391	0.388	1.46
45) C	1,2-Dichloropropa	0.304	0.359	0.341	0.348	0.349	0.344	0.341	5.53#
46) T	Dibromomethane	0.234	0.228	0.231	0.235	0.237	0.233	0.233	1.38
47) T	Bromodichlorometh	0.448	0.432	0.455	0.474	0.483	0.480	0.462	4.42
48) T	Methyl methacryla	0.292	0.382	0.374	0.401	0.410	0.414	0.379	11.96
49) T	1,4-Dioxane	0.008	0.007	0.007	0.007	0.007	0.007	0.007	6.06
50) S	Toluene-d8		1.205	1.146	1.126	1.202	1.189	1.173	3.02
51) T	4-Methyl-2-Pentan	0.386	0.462	0.474	0.487	0.487	0.492	0.465	8.60
52) CM	Toluene	0.757	0.863	0.863	0.869	0.878	0.863	0.849	5.33#

Method Path : Z:\V0ASRV\HPCHEM1\MSV0A_X\METHOD\
 Method File : 82X021020W.M
 Title : SW846 8260
 Last Update : Mon Feb 10 12:09:20 2020
 Response Via : Initial Calibration

Calibration Files

1 =VX014876.D 5 =VX014877.D 20 =VX014878.D
 50 =VX014879.D 100 =VX014880.D 150 =VX014881.D

	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.401	0.485	0.515	0.530	0.548	0.559	0.506	11.42
54) T	cis-1,3-Dichlorop	0.516	0.515	0.555	0.582	0.591	0.595	0.559	6.54
55) T	1,1,2-Trichloroet	0.314	0.351	0.344	0.350	0.352	0.349	0.343	4.30
56) T	Ethyl methacrylat	0.408	0.483	0.513	0.549	0.563	0.580	0.516	12.30
57) T	1,3-Dichloropropa	0.551	0.578	0.578	0.585	0.587	0.588	0.578	2.37
58) T	2-Chloroethyl Vin	0.248	0.265	0.270	0.275	0.284	0.278	0.270	4.64
59) T	2-Hexanone	0.287	0.361	0.373	0.391	0.387	0.393	0.365	11.04
60) T	Dibromochlorometh	0.306	0.340	0.372	0.392	0.403	0.405	0.370	10.68
61) T	1,2-Dibromoethane	0.357	0.370	0.368	0.375	0.376	0.377	0.371	1.97
62) S	4-Bromofluorobenz		0.412	0.401	0.408	0.440	0.452	0.423	5.24
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.442	0.454	0.464	0.474	0.494	0.478	0.467	3.90
65) PM	Chlorobenzene	1.016	1.014	1.004	1.016	1.017	1.017	1.014	0.48
66) T	1,1,1,2-Tetrachlo	0.327	0.368	0.368	0.377	0.382	0.387	0.368	5.86
67) C	Ethyl Benzene	1.563	1.692	1.736	1.792	1.774	1.792	1.725	5.11#
68) T	m/p-Xylenes	0.621	0.646	0.655	0.683	0.686	0.695	0.664	4.29
69) T	o-Xylene	0.594	0.619	0.626	0.658	0.658	0.678	0.639	4.88
70) T	Styrene	0.901	1.021	1.078	1.142	1.156	1.186	1.080	9.85
71) P	Bromoform	0.258	0.268	0.298	0.329	0.340	0.351	0.307	12.65
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	2.723	3.165	3.241	3.352	3.191	3.142	3.136	6.87
74) T	N-amyl acetate	0.998	1.157	1.328	1.440	1.431	1.463	1.303	14.39
75) P	1,1,2,2-Tetrachlo	1.057	1.008	1.006	1.039	1.009	1.031	1.025	2.01
76) T	1,2,3-Trichloropr	0.900	0.975	0.861	0.882	0.835	0.972	0.904	6.39
77) T	Bromobenzene	0.875	0.880	0.861	0.888	0.877	0.869	0.875	1.05
78) T	n-propylbenzene	3.218	3.611	3.715	3.835	3.718	3.663	3.627	5.89
79) T	2-Chlorotoluene	1.959	2.160	2.182	2.207	2.153	2.131	2.132	4.15
80) T	1,3,5-Trimethylbe	2.141	2.560	2.732	2.803	2.741	2.743	2.620	9.48
81) T	trans-1,4-Dichlor		0.279	0.337	0.379	0.379	0.392	0.353	13.19
82) T	4-Chlorotoluene	2.378	2.470	2.534	2.629	2.560	2.577	2.525	3.52
83) T	tert-Butylbenzene	2.241	2.484	2.507	2.578	2.488	2.588	2.481	5.06
84) T	1,2,4-Trimethylbe	2.284	2.552	2.722	2.815	2.732	2.737	2.640	7.38
85) T	sec-Butylbenzene	2.771	3.023	3.118	3.246	3.181	3.153	3.082	5.49
86) T	p-Isopropyltoluen	2.576	2.802	2.885	3.066	2.972	3.004	2.884	6.13
87) T	1,3-Dichlorobenze	1.527	1.559	1.561	1.614	1.566	1.593	1.570	1.92
88) T	1,4-Dichlorobenze	1.703	1.576	1.562	1.613	1.571	1.595	1.603	3.25
89) T	n-Butylbenzene	2.238	2.452	2.591	2.747	2.728	2.742	2.583	7.92
90) T	Hexachloroethane	0.450	0.462	0.485	0.533	0.540	0.551	0.504	8.62
91) T	1,2-Dichlorobenze	1.497	1.540	1.519	1.564	1.553	1.565	1.540	1.76
92) T	1,2-Dibromo-3-Chl	0.287	0.228	0.219	0.239	0.232	0.237	0.240	9.89
93) T	1,2,4-Trichlorobe	1.074	1.086	1.109	1.173	1.177	1.199	1.136	4.64
94) T	Hexachlorobutadie	0.554	0.542	0.524	0.568	0.546	0.564	0.550	2.96
95) T	Naphthalene	2.285	2.729	3.132	3.351	3.327	3.307	3.022	14.22
96) T	1,2,3-Trichlorobe	0.998	1.059	1.089	1.161	1.135	1.146	1.098	5.65

(#) = Out of Range