

Method Path : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\
 Method File : 82X032319W.M
 Title : SW846 8260
 Last Update : Sat Mar 23 15:27:34 2019
 Response Via : Initial Calibration

Calibration Files

1 =VX008346.D 5 =VX008347.D 20 =VX008348.D
 50 =VX008349.D 100 =VX008350.D 150 =VX008351.D

	Compound	1	5	20	50	100	150	Avq	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.582	0.614	0.568	0.555	0.548	0.530	0.566	5.18
3) P	Chloromethane	0.939	0.908	0.833	0.803	0.784	0.768	0.839	8.32
4) C	Vinyl Chloride	0.891	0.863	0.828	0.796	0.776	0.759	0.819	6.24#
5) T	Bromomethane	0.531	0.595	0.502	0.505	0.480	0.481	0.516	8.35
6) T	Chloroethane	0.560	0.488	0.472	0.458	0.447	0.452	0.480	8.73
7) T	Trichlorofluorome	1.020	0.985	0.931	0.920	0.873	0.858	0.931	6.72
8) T	Diethyl Ether	0.499	0.474	0.449	0.433	0.413	0.407	0.446	7.95
9) T	1,1,2-Trichlorotr	0.595	0.586	0.551	0.545	0.520	0.513	0.552	6.04
10) T	Methyl Iodide		0.671	0.674	0.716	0.723	0.717	0.700	3.64
11) T	Tert butyl alcoho		0.172	0.170	0.169	0.170	0.168	0.170	1.01
12) CM	1,1-Dichloroethen	0.611	0.601	0.569	0.556	0.542	0.538	0.569	5.34#
13) T	Acrolein		0.160	0.146	0.148	0.137	0.136	0.145	6.87
14) T	Allyl chloride	1.314	1.264	1.252	1.262	1.236	1.230	1.260	2.36
15) T	Acrylonitrile	0.452	0.450	0.443	0.435	0.417	0.414	0.435	3.77
16) T	Acetone	0.421	0.373	0.394	0.379	0.365	0.354	0.381	6.23
17) T	Carbon Disulfide	2.299	1.877	1.731	1.703	1.660	1.656	1.821	13.59
18) T	Methyl Acetate	1.048	1.003	0.956	0.934	0.890	0.894	0.954	6.53
19) T	Methyl tert-butyl	2.083	2.114	2.080	2.061	1.989	1.980	2.051	2.66
20) T	Methylene Chlorid	0.803	0.725	0.677	0.650	0.633	0.629	0.686	9.77
21) T	trans-1,2-Dichlor	0.705	0.639	0.610	0.597	0.574	0.575	0.617	8.02
22) T	Diisopropyl ether	2.425	2.598	2.510	2.460	2.378	2.347	2.453	3.73
23) T	Vinyl Acetate	2.027	2.214	2.250	2.230	2.155	2.118	2.166	3.87
24) P	1,1-Dichloroethan	1.300	1.322	1.262	1.243	1.192	1.185	1.251	4.45
25) T	2-Butanone	0.642	0.628	0.643	0.633	0.615	0.604	0.628	2.45
26) T	2,2-Dichloropropa	0.753	0.815	0.803	0.818	0.820	0.825	0.806	3.32
27) T	cis-1,2-Dichloroe	0.770	0.730	0.702	0.695	0.672	0.668	0.706	5.46
28) T	Bromochloromethan	0.750	0.606	0.572	0.655	0.596	0.566	0.624	11.11
29) T	Tetrahydrofuran	0.430	0.415	0.430	0.422	0.404	0.400	0.417	3.06
30) C	Chloroform	1.173	1.167	1.150	1.123	1.081	1.071	1.128	3.87#
31) T	Cyclohexane	1.260	1.265	1.220	1.188	1.139	1.123	1.199	4.99
32) T	1,1,1-Trichloroet	0.887	0.895	0.893	0.901	0.885	0.892	0.892	0.68
33) S	1,2-Dichloroethan		0.811	0.770	0.768	0.723	0.741	0.763	4.37
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.334	0.322	0.326	0.314	0.324	0.324	2.27
36) T	1,1-Dichloroprope	0.513	0.549	0.499	0.509	0.495	0.501	0.511	3.84
37) T	Ethyl Acetate	0.673	0.710	0.704	0.703	0.675	0.683	0.691	2.34
38) T	Carbon Tetrachlor	0.461	0.440	0.428	0.438	0.428	0.433	0.438	2.78
39) T	Methylcyclohexane	0.626	0.677	0.614	0.621	0.609	0.609	0.626	4.12
40) TM	Benzene	1.611	1.650	1.544	1.540	1.495	1.496	1.556	4.01
41) T	Methacrylonitrile	0.332	0.397	0.378	0.391	0.377	0.388	0.377	6.22
42) TM	1,2-Dichloroethan	0.618	0.608	0.554	0.549	0.527	0.531	0.565	6.93
43) T	Isopropyl Acetate	0.975	1.121	1.076	1.103	1.085	1.100	1.077	4.86
44) TM	Trichloroethene	0.403	0.378	0.347	0.350	0.343	0.347	0.361	6.64
45) C	1,2-Dichloropropa	0.429	0.479	0.441	0.442	0.424	0.429	0.440	4.54#
46) T	Dibromomethane	0.295	0.267	0.254	0.255	0.246	0.252	0.261	6.77
47) T	Bromodichlorometh	0.488	0.497	0.495	0.505	0.500	0.507	0.499	1.42
48) T	Methyl methacryla	0.522	0.540	0.542	0.550	0.549	0.557	0.543	2.25
49) T	1,4-Dioxane	0.012	0.012	0.011	0.011	0.010	0.010	0.011	6.85
50) S	Toluene-d8		1.346	1.253	1.283	1.248	1.276	1.281	3.06
51) T	4-Methyl-2-Pentan	0.665	0.729	0.717	0.713	0.707	0.709	0.706	3.11
52) CM	Toluene	0.908	0.968	0.903	0.909	0.891	0.895	0.912	3.06#

Method Path : Z:\V0ASRV\HPCHEM1\MSV0A X\METHOD\
 Method File : 82X032319W.M
 Title : SW846 8260
 Last Update : Sat Mar 23 15:27:34 2019
 Response Via : Initial Calibration

Calibration Files

1 =VX008346.D 5 =VX008347.D 20 =VX008348.D
 50 =VX008349.D 100 =VX008350.D 150 =VX008351.D

	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.462	0.479	0.528	0.565	0.582	0.600	0.536	10.49
54) T	cis-1,3-Dichlorop	0.536	0.573	0.605	0.645	0.639	0.648	0.608	7.52
55) T	1,1,2-Trichloroet	0.386	0.408	0.375	0.373	0.365	0.368	0.379	4.16
56) T	Ethyl methacrylat	0.590	0.665	0.674	0.693	0.695	0.708	0.671	6.31
57) T	1,3-Dichloropropa	0.693	0.705	0.672	0.671	0.651	0.660	0.675	3.02
58) T	2-Chloroethyl Vin	0.326	0.359	0.365	0.379	0.371	0.370	0.362	5.21
59) T	2-Hexanone	0.508	0.552	0.545	0.547	0.549	0.553	0.542	3.11
60) T	Dibromochlorometh	0.309	0.339	0.346	0.367	0.369	0.379	0.352	7.33
61) T	1,2-Dibromoethane	0.361	0.405	0.388	0.388	0.380	0.387	0.385	3.69
62) S	4-Bromofluorobenz		0.483	0.443	0.463	0.472	0.492	0.470	4.00
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.358	0.346	0.322	0.318	0.309	0.309	0.327	6.25
65) PM	Chlorobenzene	1.062	1.134	1.036	1.026	1.018	1.015	1.049	4.30
66) T	1,1,1,2-Tetrachlo	0.345	0.370	0.363	0.367	0.367	0.370	0.364	2.65
67) C	Ethyl Benzene	1.943	2.074	1.965	1.940	1.940	1.919	1.963	2.85#
68) T	m/p-Xylenes	0.669	0.744	0.704	0.704	0.710	0.703	0.705	3.40
69) T	o-Xylene	0.665	0.730	0.684	0.686	0.687	0.687	0.690	3.13
70) T	Stvrene	1.099	1.245	1.182	1.207	1.215	1.230	1.196	4.36
71) P	Bromoform	0.236	0.256	0.273	0.288	0.311	0.316	0.280	11.23
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	4.092	4.281	4.094	3.888	3.658	3.663	3.946	6.43
74) T	N-amyl acetate	2.060	2.351	2.403	2.405	2.321	2.323	2.310	5.55
75) P	1,1,2,2-Tetrachlo	1.755	1.649	1.604	1.532	1.443	1.448	1.572	7.75
76) T	1,2,3-Trichloropr	1.502	1.375	1.346	1.268	1.191	1.171	1.309	9.53
77) T	Bromobenzene	0.972	1.009	0.943	0.912	0.886	0.880	0.934	5.44
78) T	n-propylbenzene	4.540	4.990	4.785	4.631	4.393	4.410	4.625	4.99
79) T	2-Chlorotoluene	3.101	3.055	2.830	2.732	2.603	2.582	2.817	7.87
80) T	1,3,5-Trimethylbe	3.343	3.660	3.429	3.313	3.208	3.188	3.357	5.16
81) T	trans-1,4-Dichlor	0.375	0.393	0.445	0.499	0.514	0.530	0.459	14.15
82) T	4-Chlorotoluene	3.361	3.514	3.235	3.178	3.088	3.100	3.246	5.08
83) T	tert-Butylbenzene	3.095	3.415	3.254	3.226	3.101	3.088	3.196	4.03
84) T	1,2,4-Trimethylbe	3.261	3.612	3.460	3.323	3.227	3.216	3.350	4.67
85) T	sec-Butylbenzene	3.836	4.088	3.967	3.799	3.652	3.644	3.831	4.56
86) T	p-Isopropyltoluen	3.112	3.559	3.523	3.412	3.328	3.326	3.377	4.79
87) T	1,3-Dichlorobenze	1.783	1.785	1.650	1.630	1.596	1.617	1.677	5.06
88) T	1,4-Dichlorobenze	1.905	1.799	1.678	1.622	1.610	1.624	1.706	7.03
89) T	n-Butylbenzene	2.943	3.325	3.247	3.265	3.261	3.300	3.224	4.36
90) T	Hexachloroethane	0.519	0.560	0.554	0.565	0.567	0.580	0.558	3.69
91) T	1,2-Dichlorobenze	1.829	1.816	1.674	1.644	1.606	1.620	1.698	5.83
92) T	1,2-Dibromo-3-Chl	0.322	0.340	0.340	0.344	0.329	0.335	0.335	2.50
93) T	1,2,4-Trichlorobe	1.229	1.200	1.091	1.107	1.100	1.145	1.145	5.02
94) T	Hexachlorobutadie	0.552	0.567	0.544	0.535	0.520	0.529	0.541	3.10
95) T	Naphthalene	4.349	4.118	3.991	4.008	3.806	3.858	4.022	4.85
96) T	1,2,3-Trichlorobe	1.247	1.208	1.137	1.132	1.093	1.117	1.156	5.10

(#) = Out of Range