

Method Path : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\
 Method File : 82X020119W.M
 Title : SW846 8260
 Last Update : Sat Feb 02 01:32:36 2019
 Response Via : Initial Calibration

Calibration Files

1 =VX007332.D 5 =VX007326.D 20 =VX007327.D
 50 =VX007328.D 100 =VX007329.D 150 =VX007330.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.489	0.361	0.630	0.628	0.626	0.610	0.557	19.82
3) P	Chloromethane	0.701	0.469	0.563	0.551	0.547	0.548	0.563	13.44
4) C	Vinyl Chloride	0.564	0.512	0.565	0.569	0.556	0.548	0.552	3.84#
5) T	Bromomethane	1.017	0.601	0.510	0.558	0.548	0.540	0.629	30.57
6) T	Chloroethane	0.339	0.330	0.335	0.341	0.355	0.444	0.357	12.08
7) T	Trichlorofluorome	0.939	0.840	0.841	0.845	0.848	0.873	0.864	4.48
8) T	Diethyl Ether	0.380	0.333	0.314	0.310	0.300	0.315	0.325	8.83
9) T	1,1,2-Trichlorotr	0.632	0.492	0.489	0.487	0.489	0.496	0.514	11.28
10) T	Methyl Iodide		0.702	0.734	0.776	0.792	0.777	0.756	4.94
11) T	Tert butyl alcoho		0.124	0.107	0.100	0.103	0.114	0.110	8.86
12) CM	1,1-Dichloroethen	0.591	0.459	0.450	0.449	0.450	0.465	0.477	11.76#
13) T	Acrolein		0.043	0.049	0.052	0.055	0.058	0.052	11.65
14) T	Allyl chloride	0.815	0.772	0.745	0.759	0.772	0.803	0.778	3.44
15) T	Acrylonitrile	0.326	0.281	0.252	0.248	0.257	0.266	0.272	10.78
16) T	Acetone	0.300	0.229	0.228	0.226	0.229	0.246	0.243	11.83
17) T	Carbon Disulfide	1.678	1.032	1.126	1.173	1.237	1.311	1.260	17.93
18) T	Methyl Acetate	0.897	0.730	0.622	0.610	0.618	0.650	0.688	16.25
19) T	Methyl tert-butyl	1.743	1.641	1.453	1.442	1.465	1.535	1.547	7.87
20) T	Methylene Chlorid	0.740	0.576	0.503	0.490	0.493	0.495	0.550	18.00
21) T	trans-1,2-Dichlor	0.625	0.518	0.477	0.474	0.474	0.484	0.509	11.66
22) T	Diisopropyl ether	1.518	1.515	1.383	1.370	1.390	1.408	1.431	4.72
23) T	Vinyl Acetate	1.183	1.204	1.146	1.169	1.197	1.224	1.187	2.30
24) P	1,1-Dichloroethan	0.945	0.871	0.787	0.785	0.771	0.772	0.822	8.63
25) T	2-Butanone	0.423	0.351	0.324	0.321	0.328	0.329	0.346	11.36
26) T	2,2-Dichloropropa	0.645	0.623	0.581	0.619	0.636	0.651	0.626	4.04
27) T	cis-1,2-Dichloroe	0.709	0.566	0.515	0.514	0.515	0.514	0.555	14.06
28) T	Bromochloromethan	0.454	0.365	0.372	0.375	0.355	0.346	0.378	10.30
29) T	Tetrahydrofuran	0.251	0.215	0.204	0.205	0.212	0.218	0.218	7.98
30) C	Chloroform	0.955	0.898	0.833	0.817	0.819	0.822	0.857	6.60#
31) T	Cyclohexane	0.812	0.765	0.711	0.710	0.716	0.713	0.738	5.69
32) T	1,1,1-Trichloroet	0.752	0.719	0.691	0.715	0.725	0.740	0.724	2.92
33) S	1,2-Dichloroethan		0.598	0.526	0.510	0.515	0.505	0.531	7.21
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.342	0.325	0.316	0.321	0.323	0.325	3.02
36) T	1,1-Dichloroprope	0.538	0.460	0.418	0.418	0.425	0.433	0.449	10.37
37) T	Ethyl Acetate	0.582	0.435	0.416	0.414	0.427	0.447	0.453	14.09
38) T	Carbon Tetrachlor	0.437	0.418	0.410	0.434	0.448	0.465	0.435	4.64
39) T	Methylcyclohexane	0.586	0.543	0.518	0.525	0.537	0.548	0.543	4.42
40) TM	Benzene	1.496	1.398	1.253	1.249	1.253	1.280	1.321	7.77
41) T	Methacrylonitrile	0.268	0.240	0.232	0.233	0.240	0.246	0.243	5.43
42) TM	1,2-Dichloroethan	0.547	0.476	0.431	0.426	0.425	0.437	0.457	10.50
43) T	Isopropyl Acetate	0.736	0.684	0.653	0.677	0.713	0.736	0.700	4.85
44) TM	Trichloroethene	0.461	0.410	0.384	0.378	0.373	0.383	0.398	8.39
45) C	1,2-Dichloropropa	0.370	0.343	0.312	0.315	0.318	0.329	0.331	6.71#
46) T	Dibromomethane	0.292	0.251	0.220	0.220	0.227	0.234	0.241	11.53
47) T	Bromodichlorometh	0.421	0.390	0.378	0.396	0.423	0.439	0.408	5.71
48) T	Methyl methacryla	0.306	0.361	0.337	0.350	0.370	0.377	0.350	7.34
49) T	1,4-Dioxane	0.012	0.009	0.008	0.008	0.008	0.008	0.009	17.93
50) S	Toluene-d8		1.199	1.205	1.194	1.218	1.219	1.207	0.93
51) T	4-Methyl-2-Pentan	0.483	0.467	0.440	0.449	0.462	0.464	0.461	3.23
52) CM	Toluene	0.900	0.903	0.804	0.820	0.836	0.853	0.853	4.81#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.381	0.391	0.404	0.451	0.492	0.508	0.438	12.34
54) T	cis-1,3-Dichlorop	0.415	0.456	0.466	0.493	0.518	0.543	0.482	9.51
55) T	1,1,2-Trichloroet	0.413	0.372	0.335	0.331	0.341	0.340	0.355	8.97
56) T	Ethyl methacrylat	0.494	0.484	0.468	0.489	0.509	0.510	0.492	3.23
57) T	1,3-Dichloropropa	0.624	0.608	0.530	0.535	0.548	0.547	0.565	7.14
58) T	2-Chloroethyl Vin	0.251	0.254	0.250	0.261	0.266	0.276	0.259	3.95
59) T	2-Hexanone	0.377	0.366	0.342	0.342	0.357	0.367	0.359	4.03
60) T	Dibromochlorometh	0.265	0.305	0.324	0.355	0.381	0.387	0.336	14.01
61) T	1,2-Dibromoethane	0.404	0.394	0.352	0.363	0.375	0.369	0.376	5.16
62) S	4-Bromofluorobenz		0.430	0.433	0.441	0.458	0.442	0.441	2.53
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.561	0.524	0.464	0.436	0.410	0.433	0.471	12.47
65) PM	Chlorobenzene	1.301	1.134	1.022	1.018	1.012	1.059	1.091	10.29
66) T	1,1,1,2-Tetrachlo	0.363	0.363	0.348	0.362	0.364	0.396	0.366	4.31
67) C	Ethyl Benzene	1.885	1.821	1.678	1.687	1.696	1.776	1.757	4.81#
68) T	m/p-Xylenes	0.734	0.719	0.664	0.679	0.680	0.715	0.698	3.97
69) T	o-Xylene	0.691	0.696	0.646	0.657	0.654	0.687	0.672	3.25
70) T	Stvrene	1.124	1.100	1.027	1.075	1.083	1.131	1.090	3.49
71) P	Bromoform	0.248	0.239	0.252	0.293	0.313	0.353	0.283	15.73
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.883	3.669	3.226	3.201	3.172	3.236	3.398	8.87
74) T	N-amyl acetate	1.508	1.211	1.215	1.253	1.289	1.408	1.314	9.08
75) P	1,1,2,2-Tetrachlo	1.266	1.061	0.959	0.942	0.957	1.028	1.036	11.79
76) T	1,2,3-Trichloropr	1.134	1.015	0.938	0.929	0.896	0.923	0.973	9.10
77) T	Bromobenzene	1.179	1.025	0.895	0.887	0.865	0.893	0.957	12.83
78) T	n-propylbenzene	3.858	3.910	3.643	3.638	3.639	3.668	3.726	3.33
79) T	2-Chlorotoluene	2.669	2.450	2.134	2.123	2.075	2.114	2.261	10.71
80) T	1,3,5-Trimethylbe	2.977	2.911	2.672	2.684	2.671	2.764	2.780	4.79
81) T	trans-1,4-Dichlor	0.281	0.219	0.240	0.283	0.312	0.346	0.280	16.44
82) T	4-Chlorotoluene	2.855	2.734	2.472	2.532	2.502	2.600	2.616	5.72
83) T	tert-Butylbenzene	3.063	2.849	2.545	2.617	2.661	2.779	2.752	6.82
84) T	1,2,4-Trimethylbe	2.916	3.009	2.756	2.754	2.704	2.794	2.822	4.11
85) T	sec-Butylbenzene	3.350	3.532	3.260	3.290	3.222	3.332	3.331	3.27
86) T	p-Isopropyltoluen	3.101	3.112	2.881	2.962	2.940	3.046	3.007	3.12
87) T	1,3-Dichlorobenze	2.090	1.800	1.617	1.592	1.570	1.640	1.718	11.61
88) T	1,4-Dichlorobenze	2.165	1.863	1.592	1.590	1.584	1.664	1.743	13.33
89) T	n-Butylbenzene	2.629	2.512	2.404	2.549	2.632	2.794	2.587	5.11
90) T	Hexachloroethane	0.440	0.397	0.406	0.452	0.480	0.524	0.450	10.53
91) T	1,2-Dichlorobenze	2.079	1.823	1.601	1.558	1.555	1.644	1.710	12.05
92) T	1,2-Dibromo-3-Chl	0.269	0.192	0.190	0.199	0.211	0.231	0.215	14.05
93) T	1,2,4-Trichlorobe	1.326	1.090	1.083	1.094	1.128	1.198	1.153	8.23
94) T	Hexachlorobutadie	0.683	0.552	0.518	0.516	0.527	0.563	0.560	11.33
95) T	Naphthalene	3.885	3.228	3.174	3.207	3.260	3.478	3.372	8.12
96) T	1,2,3-Trichlorobe	1.401	1.132	1.082	1.076	1.103	1.170	1.161	10.57

(#) = Out of Range