

Method Path : Z:\V0ASRV\HPCHEM1\MSV0A X\METHOD\
 Method File : 82X052620W.M
 Title : SW846 8260
 Last Update : Tue May 26 16:32:50 2020
 Response Via : Initial Calibration

Calibration Files

5 =VX016428.D 20 =VX016422.D 50 =VX016423.D
 100 =VX016424.D 150 =VX016425.D =

	Compound	5	20	50	100	150	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----						
2) T	Dichlorodifluorom	0.385	0.368	0.408	0.432	0.436	0.406	7.21
3) P	Chloromethane	0.557	0.495	0.511	0.470	0.448	0.496	8.36
4) C	Vinyl Chloride	0.758	0.635	0.673	0.626	0.584	0.655	10.04#
5) T	Bromomethane	1.129	0.474	0.820	0.865	0.843	0.826	28.24
6) T	Chloroethane	0.557	0.455	0.472	0.436	0.496	0.483	9.68
7) T	Trichlorofluorome	1.306	1.016	1.088	1.035	1.007	1.090	11.43
8) T	Diethyl Ether	0.565	0.408	0.433	0.411	0.406	0.444	15.36
9) T	1,1,2-Trichlorotr	0.559	0.431	0.460	0.461	0.458	0.474	10.41
10) T	Methyl Iodide	0.348	0.380	0.513	0.557	0.590	0.478	22.56
11) T	Tert butyl alcoho	0.178	0.135	0.147	0.143	0.146	0.150	10.96
12) CM	1,1-Dichloroethen	0.557	0.443	0.474	0.473	0.476	0.485	8.79#
13) T	Acrolein	0.131	0.068	0.074	0.078	0.071	0.085	30.93
14) T	Allyl chloride	0.916	0.728	0.788	0.772	0.753	0.792	9.27
15) T	Acrylonitrile	0.331	0.270	0.301	0.297	0.291	0.298	7.40
16) T	Acetone	0.300	0.246	0.258	0.246	0.241	0.258	9.51
17) T	Carbon Disulfide	1.683	1.292	1.414	1.396	1.383	1.434	10.27
18) T	Methyl Acetate	0.743	0.577	0.628	0.604	0.594	0.629	10.52
19) T	Methyl tert-butyl	1.858	1.529	1.725	1.679	1.653	1.689	7.07
20) T	Methylene Chlorid	0.663	0.510	0.544	0.538	0.527	0.556	11.00
21) T	trans-1,2-Dichlor	0.616	0.488	0.555	0.551	0.544	0.551	8.27
22) T	Diisopropyl ether	1.737	1.453	1.645	1.603	1.535	1.595	6.77
23) T	Vinyl Acetate	1.505	1.289	1.474	1.447	1.416	1.426	5.86
24) P	1,1-Dichloroethan	1.085	0.856	0.959	0.929	0.900	0.946	9.15
25) T	2-Butanone	0.467	0.380	0.432	0.415	0.402	0.419	7.83
26) T	2,2-Dichloropropa	0.964	0.799	0.875	0.848	0.812	0.860	7.63
27) T	cis-1,2-Dichloroe	0.717	0.544	0.643	0.626	0.607	0.627	9.97
28) T	Bromochloromethan	0.531	0.459	0.438	0.427	0.412	0.453	10.30
29) T	Tetrahydrofuran	0.292	0.252	0.281	0.271	0.263	0.272	5.77
30) C	Chloroform	1.099	0.908	1.020	0.996	0.947	0.994	7.34#
31) T	Cyclohexane	0.915	0.718	0.818	0.794	0.768	0.803	9.11
32) T	1,1,1-Trichloroet	0.998	0.815	0.943	0.910	0.884	0.910	7.46
33) S	1,2-Dichloroethan	0.723	0.651	0.648	0.617	0.599	0.648	7.29
34) I	1,4-Difluorobenzene	-----ISTD-----						
35) S	Dibromofluorometh	0.338	0.297	0.318	0.322	0.325	0.320	4.67
36) T	1,1-Dichloroprope	0.477	0.379	0.460	0.454	0.447	0.443	8.45
37) T	Ethyl Acetate	0.526	0.438	0.498	0.495	0.492	0.490	6.52
38) T	Carbon Tetrachlor	0.485	0.417	0.491	0.506	0.504	0.480	7.65
39) T	Methylcyclohexane	0.513	0.419	0.506	0.512	0.504	0.491	8.19
40) TM	Benzene	1.377	1.192	1.375	1.351	1.320	1.323	5.81
41) T	Methacrylonitrile	0.281	0.227	0.269	0.271	0.262	0.262	8.00
42) TM	1,2-Dichloroethan	0.536	0.441	0.490	0.479	0.468	0.483	7.23
43) T	Isopropyl Acetate	0.827	0.710	0.806	0.795	0.791	0.786	5.68
44) TM	Trichloroethene	0.456	0.388	0.458	0.440	0.426	0.434	6.57
45) C	1,2-Dichloropropa	0.359	0.293	0.338	0.335	0.326	0.330	7.21#
46) T	Dibromomethane	0.251	0.211	0.251	0.249	0.242	0.241	7.14
47) T	Bromodichlorometh	0.510	0.426	0.499	0.499	0.496	0.486	7.02
48) T	Methyl methacryla	0.356	0.317	0.370	0.375	0.372	0.358	6.76
49) T	1,4-Dioxane	0.009	0.008	0.010	0.009	0.010	0.009	7.32
50) S	Toluene-d8	1.121	1.122	1.227	1.213	1.207	1.178	4.40
51) T	4-Methyl-2-Pentan	0.504	0.443	0.514	0.512	0.510	0.497	6.03
52) CM	Toluene	0.837	0.762	0.896	0.882	0.868	0.849	6.26#

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	Compound	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.567	0.491	0.573	0.568	0.568	0.553	6.35
54) T	cis-1,3-Dichlorop	0.579	0.504	0.585	0.588	0.588	0.569	6.38
55) T	1,1,2-Trichloroet	0.352	0.297	0.364	0.359	0.359	0.346	8.07
56) T	Ethyl methacrylat	0.480	0.447	0.553	0.560	0.565	0.521	10.34
57) T	1,3-Dichloropropa	0.585	0.522	0.602	0.588	0.573	0.574	5.37
58) T	2-Chloroethyl Vin	0.267	0.253	0.285	0.288	0.296	0.278	6.25
59) T	2-Hexanone	0.377	0.336	0.402	0.395	0.402	0.382	7.37
60) T	Dibromochlorometh	0.359	0.338	0.423	0.431	0.438	0.398	11.55
61) T	1,2-Dibromoethane	0.373	0.331	0.406	0.396	0.394	0.380	7.89
62) S	4-Bromofluorobenz	0.408	0.403	0.453	0.455	0.468	0.437	6.81
63) I	Chlorobenzene-d5	-----ISTD-----						
64) T	Tetrachloroethene	0.541	0.463	0.553	0.550	0.497	0.521	7.53
65) PM	Chlorobenzene	0.996	0.860	1.021	1.050	1.005	0.986	7.46
66) T	1,1,1,2-Tetrachlo	0.387	0.333	0.391	0.411	0.394	0.383	7.69
67) C	Ethyl Benzene	1.726	1.509	1.782	1.828	1.743	1.717	7.17#
68) T	m/p-Xylenes	0.665	0.577	0.691	0.726	0.700	0.672	8.54
69) T	o-Xylene	0.611	0.550	0.669	0.691	0.670	0.638	9.03
70) T	Styrene	0.976	0.899	1.133	1.206	1.173	1.077	12.37
71) P	Bromoform	0.281	0.252	0.334	0.348	0.365	0.316	15.03
72) I	1,4-Dichlorobenzene-d	-----ISTD-----						
73) T	Isopropylbenzene	3.608	3.018	3.478	3.450	3.325	3.376	6.63
74) T	N-amyl acetate	1.579	1.280	1.447	1.446	1.428	1.436	7.38
75) P	1,1,2,2-Tetrachlo	0.889	0.691	0.836	0.913	0.934	0.853	11.42
76) T	1,2,3-Trichloropr	1.183	0.957	1.047	1.020	0.981	1.038	8.52
77) T	Bromobenzene	0.888	0.766	0.903	0.916	0.897	0.874	7.01
78) T	n-propylbenzene	4.178	3.343	3.922	3.907	3.733	3.817	8.09
79) T	2-Chlorotoluene	2.455	2.050	2.314	2.298	2.235	2.271	6.47
80) T	1,3,5-Trimethylbe	2.974	2.520	2.911	2.850	2.856	2.822	6.24
81) T	trans-1,4-Dichlor	0.461	0.375	0.439	0.442	0.442	0.432	7.65
82) T	4-Chlorotoluene	2.962	2.424	2.768	2.784	2.716	2.731	7.14
83) T	tert-Butylbenzene	2.480	2.092	2.472	2.512	2.510	2.413	7.47
84) T	1,2,4-Trimethylbe	3.028	2.556	2.897	2.906	2.834	2.844	6.18
85) T	sec-Butylbenzene	3.206	2.697	3.168	3.108	3.108	3.057	6.72
86) T	p-Isopropyltoluen	2.961	2.499	2.915	2.993	2.914	2.856	7.09
87) T	1,3-Dichlorobenze	1.612	1.361	1.560	1.626	1.600	1.552	7.06
88) T	1,4-Dichlorobenze	1.647	1.394	1.587	1.609	1.618	1.571	6.45
89) T	n-Butylbenzene	2.612	2.151	2.488	2.589	2.551	2.478	7.62
90) T	Hexachloroethane	0.515	0.442	0.532	0.543	0.556	0.518	8.71
91) T	1,2-Dichlorobenze	1.632	1.340	1.551	1.573	1.548	1.529	7.24
92) T	1,2-Dibromo-3-Chl	0.288	0.234	0.267	0.265	0.265	0.264	7.26
93) T	1,2,4-Trichlorobe	0.957	0.792	0.971	1.007	1.033	0.952	9.92
94) T	Hexachlorobutadie	0.384	0.276	0.337	0.369	0.350	0.343	12.18
95) T	Naphthalene	3.265	2.947	3.578	3.634	3.629	3.410	8.82
96) T	1,2,3-Trichlorobe	0.932	0.771	0.951	0.978	0.968	0.920	9.22

(#) = Out of Range