

Method Path : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\
 Method File : 82N061620W.M
 Title : SW846 8260
 Last Update : Wed Jun 17 01:19:44 2020
 Response Via : Initial Calibration

Calibration Files

1 =VN061831.D 5 =VN061832.D 20 =VN061833.D
 50 =VN061834.D 100 =VN061835.D 150 =VN061836.D

	Compound	1	5	20	50	100	150	Avq	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.393	0.448	0.692	0.665	0.640	0.657	0.582	21.93
3) P	Chloromethane	0.699	0.629	0.762	0.722	0.666	0.685	0.694	6.61
4) C	Vinyl Chloride	0.677	0.828	0.909	0.877	0.828	0.846	0.827	9.68#
5) T	Bromomethane		0.728	0.693	0.616	0.556	0.583	0.635	11.48
6) T	Chloroethane	0.525	0.580	0.581	0.578	0.549	0.547	0.560	4.16
7) T	Trichlorofluorome	0.959	0.967	1.053	1.027	0.895	1.028	0.988	5.93
8) T	Diethyl Ether	0.269	0.356	0.342	0.344	0.337	0.345	0.332	9.47
9) T	1,1,2-Trichlorotr	0.445	0.571	0.536	0.510	0.480	0.500	0.507	8.64
10) T	Methyl Iodide		0.362	0.486	0.589	0.621	0.675	0.547	22.66
11) T	Tert butyl alcoho		0.102	0.088	0.090	0.089	0.094	0.093	6.30
12) CM	1,1-Dichloroethen	0.457	0.514	0.531	0.518	0.508	0.520	0.508	5.10#
13) T	Acrolein		0.066	0.051	0.052	0.054	0.055	0.055	10.43
14) T	Allyl chloride	0.592	0.693	0.688	0.690	0.669	0.714	0.674	6.35
15) T	Acrylonitrile	0.187	0.235	0.241	0.237	0.233	0.247	0.230	9.48
16) T	Acetone	0.233	0.217	0.193	0.183	0.179	0.184	0.198	11.12
17) T	Carbon Disulfide	1.476	1.368	1.542	1.523	1.460	1.549	1.486	4.57
18) T	Methyl Acetate	0.573	0.618	0.564	0.561	0.540	0.566	0.570	4.55
19) T	Methyl tert-butyl	1.501	1.781	1.702	1.720	1.673	1.772	1.691	6.02
20) T	Methylene Chlorid	0.726	0.722	0.627	0.606	0.586	0.605	0.645	9.65
21) T	trans-1,2-Dichlor	0.564	0.596	0.594	0.591	0.564	0.592	0.584	2.59
22) T	Diisopropyl ether	1.354	1.613	1.552	1.530	1.540	1.663	1.542	6.81
23) T	Vinyl Acetate	0.991	1.214	1.226	1.237	1.255	1.355	1.213	9.90
24) P	1,1-Dichloroethan	0.969	1.102	1.016	0.996	0.964	1.009	1.009	4.94
25) T	2-Butanone	0.266	0.291	0.293	0.291	0.286	0.306	0.289	4.48
26) T	2,2-Dichloropropa	0.894	0.899	0.873	0.826	0.785	0.820	0.849	5.41
27) T	cis-1,2-Dichloroe	0.632	0.703	0.691	0.675	0.653	0.686	0.673	3.93
28) T	Bromochloromethan	0.444	0.463	0.454	0.424	0.441	0.471	0.449	3.76
29) T	Tetrahydrofuran	0.170	0.192	0.192	0.192	0.193	0.202	0.190	5.55
30) C	Chloroform	1.097	1.143	1.101	1.061	1.022	1.050	1.079	3.99#
31) T	Cyclohexane		0.992	0.881	0.848	0.822	0.876	0.884	7.34
32) T	1,1,1-Trichloroet	0.901	0.968	0.925	0.913	0.883	0.923	0.919	3.13
33) S	1,2-Dichloroethan		0.705	0.686	0.640	0.642	0.680	0.671	4.30
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.329	0.318	0.310	0.311	0.332	0.320	3.13
36) T	1,1-Dichloroprope	0.446	0.442	0.455	0.464	0.453	0.477	0.456	2.80
37) T	Ethyl Acetate	0.324	0.342	0.353	0.366	0.368	0.384	0.356	5.91
38) T	Carbon Tetrachlor	0.427	0.478	0.450	0.455	0.442	0.458	0.452	3.72
39) T	Methylcyclohexane	0.425	0.444	0.494	0.520	0.519	0.544	0.491	9.54
40) TM	Benzene	1.294	1.420	1.375	1.388	1.376	1.437	1.381	3.59
41) T	Methacrylonitrile	0.148	0.155	0.152	0.144	0.152	0.163	0.152	4.28
42) TM	1,2-Dichloroethan	0.452	0.482	0.473	0.475	0.465	0.479	0.471	2.28
43) T	Isopropyl Acetate	0.483	0.599	0.600	0.617	0.630	0.672	0.600	10.59
44) TM	Trichloroethene	0.347	0.373	0.368	0.361	0.361	0.371	0.364	2.62
45) C	1,2-Dichloropropa	0.294	0.363	0.339	0.346	0.338	0.357	0.340	7.15#
46) T	Dibromomethane	0.215	0.247	0.243	0.244	0.236	0.249	0.239	5.23
47) T	Bromodichlorometh	0.452	0.502	0.487	0.495	0.492	0.509	0.490	4.08
48) T	Methyl methacryla	0.228	0.271	0.265	0.276	0.287	0.312	0.273	10.10
49) T	1,4-Dioxane	0.005	0.006	0.006	0.006	0.007	0.007	0.006	10.45
50) S	Toluene-d8		1.234	1.240	1.209	1.254	1.352	1.258	4.38
51) T	4-Methyl-2-Pentan	0.273	0.351	0.354	0.365	0.381	0.404	0.355	12.60
52) CM	Toluene	0.706	0.873	0.862	0.908	0.906	0.951	0.868	9.80#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.417	0.510	0.516	0.533	0.555	0.588	0.520	11.14
54) T	cis-1,3-Dichlorop	0.480	0.541	0.569	0.579	0.591	0.627	0.564	8.82
55) T	1,1,2-Trichloroet	0.286	0.352	0.350	0.350	0.349	0.360	0.341	7.98
56) T	Ethyl methacrylat	0.321	0.403	0.450	0.489	0.516	0.556	0.456	18.53
57) T	1,3-Dichloropropa	0.496	0.602	0.582	0.588	0.586	0.617	0.578	7.35
58) T	2-Chloroethyl Vin	0.150	0.171	0.165	0.185	0.198	0.211	0.180	12.48
59) T	2-Hexanone	0.188	0.235	0.252	0.263	0.281	0.301	0.253	15.47
60) T	Dibromochlorometh	0.329	0.380	0.381	0.388	0.395	0.411	0.381	7.31
61) T	1,2-Dibromoethane	0.304	0.369	0.358	0.364	0.365	0.378	0.356	7.39
62) S	4-Bromofluorobenz		0.409	0.405	0.419	0.435	0.489	0.431	7.94
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.288	0.332	0.338	0.321	0.312	0.321	0.319	5.58
65) PM	Chlorobenzene	1.099	1.083	1.039	1.029	1.025	1.055	1.055	2.87
66) T	1,1,1,2-Tetrachlo	0.325	0.379	0.372	0.375	0.370	0.387	0.368	5.99
67) C	Ethyl Benzene	1.590	1.710	1.757	1.823	1.823	1.910	1.769	6.25#
68) T	m/p-Xylenes	0.574	0.664	0.690	0.710	0.712	0.744	0.682	8.68
69) T	o-Xylene	0.528	0.625	0.664	0.685	0.683	0.720	0.651	10.36
70) T	Stvrene	0.831	0.985	1.094	1.168	1.184	1.278	1.090	14.70
71) P	Bromoform	0.231	0.247	0.266	0.280	0.283	0.302	0.268	9.67
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.155	3.733	3.637	3.618	3.515	3.660	3.553	5.83
74) T	N-amyl acetate	0.823	1.068	1.110	1.189	1.267	1.381	1.140	16.80
75) P	1,1,2,2-Tetrachlo	1.309	1.265	1.132	1.092	1.054	1.080	1.155	9.16
76) T	1,2,3-Trichloropr	0.971	1.192	1.002	0.914	0.881	0.931	0.982	11.34
77) T	Bromobenzene	0.910	0.963	0.878	0.880	0.855	0.891	0.896	4.17
78) T	n-propylbenzene	3.842	4.092	4.044	4.103	4.045	4.199	4.054	2.92
79) T	2-Chlorotoluene	2.398	2.536	2.446	2.410	2.360	2.459	2.435	2.50
80) T	1,3,5-Trimethylbe	2.497	3.042	2.989	3.037	2.961	3.112	2.940	7.59
81) T	trans-1,4-Dichlor		0.335	0.346	0.355	0.371	0.392	0.360	6.20
82) T	4-Chlorotoluene	2.335	2.551	2.534	2.526	2.491	2.660	2.516	4.19
83) T	tert-Butylbenzene	2.256	2.625	2.497	2.554	2.430	2.591	2.492	5.41
84) T	1,2,4-Trimethylbe	2.207	2.928	3.025	3.061	3.008	3.181	2.902	12.07
85) T	sec-Butylbenzene	2.822	3.400	3.292	3.340	3.275	3.443	3.262	6.90
86) T	p-Isopropyltoluen	2.274	2.909	2.945	3.064	3.045	3.203	2.907	11.24
87) T	1,3-Dichlorobenze	1.654	1.656	1.610	1.635	1.584	1.671	1.635	1.99
88) T	1,4-Dichlorobenze	1.801	1.762	1.588	1.639	1.593	1.658	1.673	5.29
89) T	n-Butylbenzene	2.122	2.287	2.340	2.511	2.567	2.739	2.427	9.10
90) T	Hexachloroethane	0.450	0.556	0.534	0.540	0.542	0.570	0.532	7.93
91) T	1,2-Dichlorobenze	1.423	1.749	1.568	1.597	1.535	1.571	1.574	6.69
92) T	1,2-Dibromo-3-Chl	0.146	0.195	0.195	0.192	0.193	0.203	0.188	10.98
93) T	1,2,4-Trichlorobe	0.629	0.667	0.705	0.771	0.808	0.875	0.743	12.45
94) T	Hexachlorobutadie	0.300	0.313	0.265	0.297	0.286	0.295	0.293	5.55
95) T	Naphthalene	1.617	1.716	2.073	2.265	2.495	2.675	2.140	19.67
96) T	1,2,3-Trichlorobe	0.635	0.637	0.728	0.765	0.796	0.851	0.736	11.81

(#) = Out of Range