

Method Path : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\
 Method File : 82N041519W.M
 Title : SW846 8260
 Last Update : Mon Apr 15 12:28:28 2019
 Response Via : Initial Calibration

Calibration Files

1 =VN055034.D 5 =VN055035.D 10 =VN055036.D
 20 =VN055037.D 50 =VN055038.D 100 =VN055039.D

	Compound	1	5	10	20	50	100	Avq	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.586	0.561	0.586	0.585	0.547	0.545	0.568	3.47
3) P	Chloromethane	0.815	0.730	0.746	0.749	0.702	0.705	0.741	5.56
4) C	Vinyl Chloride	0.693	0.637	0.632	0.616	0.580	0.581	0.623	6.72#
5) T	Bromomethane	0.404	0.367	0.347	0.348	0.330	0.318	0.352	8.66
6) T	Chloroethane	0.365	0.332	0.344	0.340	0.319	0.316	0.336	5.40
7) T	Trichlorofluorome	0.843	0.782	0.799	0.782	0.741	0.727	0.779	5.33
8) T	Diethyl Ether	0.283	0.250	0.238	0.252	0.233	0.236	0.249	7.50
9) T	1,1,2-Trichlorotr	0.440	0.424	0.422	0.409	0.381	0.370	0.408	6.60
10) T	Methyl Iodide		0.566	0.570	0.730	0.578	0.720	0.633	13.33
11) T	Tert butyl alcoho		0.037	0.036	0.036	0.036	0.038	0.036	2.76
12) CM	1,1-Dichloroethen	0.465	0.414	0.393	0.379	0.370	0.359	0.397	9.68#
13) T	Acrolein		0.055	0.045	0.044	0.040	0.041	0.045	12.95
14) T	Allyl chloride	1.057	0.933	0.936	0.968	0.961	0.973	0.971	4.63
15) T	Acrylonitrile	0.200	0.213	0.226	0.225	0.221	0.223	0.218	4.60
16) T	Acetone	0.195	0.184	0.197	0.182	0.164	0.159	0.180	8.62
17) T	Carbon Disulfide	1.476	1.236	1.223	1.239	1.224	1.288	1.281	7.70
18) T	Methyl Acetate	0.816	0.543	0.552	0.530	0.513	0.519	0.579	20.21
19) T	Methyl tert-butyl	1.453	1.342	1.429	1.458	1.418	1.417	1.420	2.93
20) T	Methylene Chlorid	0.787	0.644	0.631	0.610	0.570	0.563	0.634	12.90
21) T	trans-1,2-Dichlor	0.605	0.546	0.519	0.527	0.511	0.512	0.537	6.66
22) T	Diisopropyl ether	2.007	1.946	2.018	2.039	1.982	1.991	1.997	1.61
23) T	Vinyl Acetate	1.122	1.195	1.333	1.394	1.417	1.459	1.320	10.12
24) P	1,1-Dichloroethan	1.102	1.071	1.068	1.081	1.035	1.024	1.063	2.74
25) T	2-Butanone	0.228	0.258	0.280	0.286	0.280	0.283	0.269	8.31
26) T	2,2-Dichloropropa	0.614	0.671	0.688	0.689	0.673	0.692	0.671	4.40
27) T	cis-1,2-Dichloroe	0.621	0.594	0.607	0.622	0.600	0.600	0.607	1.96
28) T	Bromochloromethan	0.542	0.517	0.504	0.544	0.482	0.486	0.513	5.25
29) T	Tetrahydrofuran	0.177	0.158	0.180	0.184	0.180	0.179	0.177	5.24
30) C	Chloroform	1.125	1.030	1.040	1.041	0.984	0.976	1.033	5.17#
31) T	Cyclohexane	1.940	1.110	1.028	0.999	0.941	0.927	1.158	33.59
32) T	1,1,1-Trichloroet	0.863	0.809	0.815	0.822	0.797	0.805	0.818	2.86
33) S	1,2-Dichloroethan		0.678	0.674	0.702	0.637	0.632	0.665	4.43
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.344	0.338	0.339	0.326	0.323	0.334	2.66
36) T	1,1-Dichloroprope	0.537	0.444	0.459	0.458	0.461	0.468	0.471	7.02
37) T	Ethyl Acetate	0.479	0.334	0.370	0.368	0.376	0.376	0.384	12.81
38) T	Carbon Tetrachlor	0.543	0.438	0.432	0.422	0.423	0.432	0.448	10.44
39) T	Methylcyclohexane	0.540	0.522	0.504	0.493	0.500	0.506	0.511	3.37
40) TM	Benzene	1.437	1.439	1.439	1.400	1.406	1.402	1.421	1.39
41) T	Methacrylonitrile	0.208	0.204	0.210	0.224	0.211	0.220	0.213	3.49
42) TM	1,2-Dichloroethan	0.514	0.474	0.506	0.500	0.486	0.480	0.493	3.15
43) T	Isopropyl Acetate	0.529	0.553	0.608	0.593	0.621	0.644	0.591	7.28
44) TM	Trichloroethene	0.344	0.360	0.363	0.356	0.353	0.358	0.356	1.84
45) C	1,2-Dichloropropa	0.416	0.384	0.395	0.401	0.388	0.394	0.396	2.92#
46) T	Dibromomethane	0.220	0.224	0.229	0.227	0.228	0.225	0.226	1.51
47) T	Bromodichlorometh	0.478	0.445	0.465	0.459	0.466	0.476	0.465	2.55
48) T	Methyl methacryla	0.265	0.266	0.304	0.293	0.303	0.329	0.293	8.37
49) T	1,4-Dioxane	0.002	0.003	0.003	0.003	0.003	0.003	0.003	7.13
50) S	Toluene-d8		1.154	1.194	1.219	1.205	1.206	1.196	2.09
51) T	4-Methyl-2-Pentan	0.303	0.316	0.347	0.350	0.362	0.373	0.342	7.91
52) CM	Toluene	0.765	0.809	0.810	0.829	0.828	0.841	0.814	3.29#

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	Compound	1	5	10	20	50	100	Avg	%RSD
53) T	t-1,3-Dichloropro	0.370	0.356	0.391	0.399	0.440	0.482	0.406	11.60
54) T	cis-1,3-Dichlorop	0.464	0.463	0.478	0.509	0.537	0.575	0.504	8.91
55) T	1,1,2-Trichloroet	0.317	0.309	0.318	0.310	0.311	0.316	0.313	1.22
56) T	Ethyl methacrylat	0.311	0.342	0.371	0.368	0.417	0.448	0.376	13.18
57) T	1,3-Dichloropropa	0.490	0.523	0.549	0.543	0.549	0.549	0.534	4.46
58) T	2-Chloroethyl Vin	0.108	0.121	0.133	0.141	0.158	0.171	0.139	16.76
59) T	2-Hexanone	0.188	0.192	0.224	0.220	0.226	0.237	0.215	9.37
60) T	Dibromochlorometh	0.268	0.277	0.304	0.314	0.326	0.348	0.306	9.77
61) T	1,2-Dibromoethane	0.269	0.272	0.289	0.291	0.299	0.312	0.289	5.62
62) S	4-Bromofluorobenz		0.354	0.370	0.394	0.403	0.423	0.389	7.07
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.482	0.411	0.419	0.392	0.372	0.364	0.407	10.51
65) PM	Chlorobenzene	1.047	1.002	1.016	1.003	0.985	0.985	1.006	2.29
66) T	1,1,1,2-Tetrachlo	0.402	0.366	0.350	0.369	0.364	0.369	0.370	4.66
67) C	Ethyl Benzene	1.807	1.834	1.796	1.791	1.762	1.795	1.797	1.32#
68) T	m/p-Xylenes	0.612	0.641	0.670	0.666	0.660	0.657	0.651	3.30
69) T	o-Xylene	0.569	0.622	0.642	0.658	0.646	0.646	0.630	5.14
70) T	Stvrene	0.908	0.952	1.023	1.051	1.085	1.103	1.020	7.50
71) P	Bromoform	0.183	0.188	0.204	0.218	0.231	0.250	0.212	12.13
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	5.357	4.821	4.469	4.260	3.928	3.786	4.437	13.17
74) T	N-amyl acetate	1.201	1.206	1.302	1.223	1.273	1.289	1.249	3.54
75) P	1,1,2,2-Tetrachlo	1.482	1.246	1.222	1.136	1.050	0.987	1.187	14.74
76) T	1,2,3-Trichloropr	1.124	0.913	0.916	0.875	0.809	0.759	0.899	14.00
77) T	Bromobenzene	1.391	1.181	1.089	1.036	0.988	0.952	1.106	14.55
78) T	n-propylbenzene	5.638	4.938	4.828	4.688	4.411	4.259	4.794	10.13
79) T	2-Chlorotoluene	3.508	3.230	3.041	2.878	2.689	2.595	2.990	11.47
80) T	1,3,5-Trimethylbe	4.145	3.782	3.641	3.524	3.251	3.139	3.581	10.22
81) T	trans-1,4-Dichlor	0.207	0.218	0.230	0.216	0.226	0.252	0.225	6.86
82) T	4-Chlorotoluene	2.948	2.938	2.849	2.750	2.635	2.617	2.790	5.22
83) T	tert-Butylbenzene	3.568	3.239	3.102	2.918	2.701	2.614	3.024	11.75
84) T	1,2,4-Trimethylbe	3.609	3.516	3.513	3.393	3.195	3.133	3.393	5.64
85) T	sec-Butylbenzene	4.552	4.019	3.928	3.724	3.514	3.381	3.853	10.87
86) T	p-Isopropyltoluen	3.754	3.356	3.376	3.233	3.102	3.013	3.306	7.90
87) T	1,3-Dichlorobenze	1.729	1.710	1.734	1.667	1.634	1.615	1.681	2.99
88) T	1,4-Dichlorobenze	1.617	1.605	1.681	1.563	1.579	1.576	1.603	2.66
89) T	n-Butylbenzene	2.544	2.403	2.342	2.383	2.498	2.555	2.454	3.66
90) T	Hexachloroethane	0.688	0.558	0.508	0.490	0.484	0.499	0.538	14.48
91) T	1,2-Dichlorobenze	1.780	1.722	1.741	1.716	1.625	1.566	1.692	4.72
92) T	1,2-Dibromo-3-Chl	0.153	0.147	0.133	0.149	0.146	0.149	0.146	4.78
93) T	1,2,4-Trichlorobe	0.628	0.526	0.570	0.614	0.724	0.802	0.644	15.81
94) T	Hexachlorobutadie	0.585	0.561	0.544	0.512	0.478	0.455	0.522	9.57
95) T	Naphthalene	1.234	1.071	1.323	1.418	1.651	1.895	1.432	20.82
96) T	1,2,3-Trichlorobe	0.610	0.517	0.637	0.650	0.721	0.780	0.653	13.92

(#) = Out of Range