

Method Path : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\
 Method File : 82N042219W.M
 Title : SW846 8260
 Last Update : Tue Apr 23 05:52:53 2019
 Response Via : Initial Calibration

Calibration Files

1 =VN055178.D 5 =VN055170.D 10 =VN055176.D
 20 =VN055171.D 50 =VN055172.D 100 =VN055173.D

	Compound	1	5	10	20	50	100	Avq	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.543	0.530	0.735	0.702	0.689	0.664	0.644	13.42
3) P	Chloromethane	0.766	0.735	0.862	0.792	0.809	0.769	0.789	5.57
4) C	Vinyl Chloride	0.589	0.625	0.674	0.649	0.644	0.612	0.632	4.74#
5) T	Bromomethane	0.437	0.356	0.388	0.346	0.339	0.333	0.367	10.78
6) T	Chloroethane	0.286	0.351	0.372	0.341	0.328	0.321	0.333	8.82
7) T	Trichlorofluorome	0.783	0.874	0.940	0.871	0.862	0.831	0.860	6.03
8) T	Diethyl Ether	0.278	0.316	0.317	0.311	0.312	0.308	0.307	4.71
9) T	1,1,2-Trichlorotr	0.573	0.547	0.556	0.527	0.522	0.495	0.537	5.19
10) T	Methyl Iodide		0.704	0.689	0.787	0.797	0.786	0.753	6.84
11) T	Tert butyl alcoho		0.040	0.042	0.036	0.039	0.040	0.040	5.79
12) CM	1,1-Dichloroethen	0.508	0.514	0.542	0.508	0.516	0.498	0.514	2.89#
13) T	Acrolein		0.035	0.058	0.058	0.055	0.061	0.054	19.80
14) T	Allyl chloride	0.959	1.069	1.047	0.996	1.021	1.010	1.017	3.79
15) T	Acrylonitrile	0.200	0.223	0.224	0.215	0.221	0.217	0.217	4.15
16) T	Acetone	0.226	0.214	0.192	0.258	0.247	0.206	0.224	11.12
17) T	Carbon Disulfide	1.378	1.319	1.502	1.451	1.483	1.495	1.438	5.15
18) T	Methyl Acetate	1.013	0.647	0.542	0.480	0.472	0.478	0.605	34.79
19) T	Methyl tert-butyl	1.401	1.431	1.456	1.406	1.428	1.411	1.422	1.44
20) T	Methylene Chlorid	0.774	0.673	0.640	0.602	0.598	0.571	0.643	11.42
21) T	trans-1,2-Dichlor	0.502	0.553	0.557	0.550	0.550	0.526	0.539	3.99
22) T	Diisopropyl ether	1.974	2.085	2.064	2.023	2.027	1.989	2.027	2.08
23) T	Vinyl Acetate	1.163	1.281	1.417	1.376	1.463	1.472	1.362	8.78
24) P	1,1-Dichloroethan	1.108	1.117	1.119	1.090	1.074	1.034	1.090	2.97
25) T	2-Butanone	0.287	0.283	0.279	0.299	0.301	0.284	0.289	3.18
26) T	2,2-Dichloropropa	0.782	0.719	0.731	0.725	0.729	0.742	0.738	3.09
27) T	cis-1,2-Dichloroe	0.625	0.631	0.636	0.624	0.618	0.596	0.622	2.26
28) T	Bromochloromethan	0.586	0.542	0.577	0.563	0.542	0.524	0.556	4.28
29) T	Tetrahydrofuran	0.178	0.184	0.171	0.176	0.179	0.178	0.178	2.49
30) C	Chloroform	1.060	1.107	1.048	1.022	1.016	0.970	1.037	4.47#
31) T	Cyclohexane	2.072	1.175	1.169	1.057	1.034	1.004	1.252	32.58
32) T	1,1,1-Trichloroet	0.806	0.852	0.857	0.826	0.838	0.820	0.833	2.34
33) S	1,2-Dichloroethan		0.709	0.709	0.673	0.656	0.637	0.677	4.71
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.335	0.345	0.359	0.337	0.322	0.340	4.03
36) T	1,1-Dichloroprope	0.381	0.451	0.495	0.482	0.492	0.484	0.464	9.43
37) T	Ethyl Acetate	0.412	0.369	0.361	0.353	0.380	0.373	0.375	5.52
38) T	Carbon Tetrachlor	0.368	0.445	0.452	0.446	0.452	0.445	0.435	7.58
39) T	Methylcyclohexane	0.568	0.529	0.575	0.548	0.553	0.549	0.554	2.93
40) TM	Benzene	1.350	1.426	1.473	1.474	1.458	1.414	1.433	3.32
41) T	Methacrylonitrile	0.219	0.197	0.170	0.183	0.215	0.194	0.196	9.53
42) TM	1,2-Dichloroethan	0.496	0.514	0.505	0.498	0.502	0.483	0.500	2.05
43) T	Isopropyl Acetate	0.482	0.609	0.652	0.608	0.638	0.651	0.606	10.57
44) TM	Trichloroethene	0.351	0.361	0.374	0.363	0.367	0.357	0.362	2.24
45) C	1,2-Dichloropropa	0.395	0.402	0.420	0.405	0.408	0.397	0.404	2.21#
46) T	Dibromomethane	0.236	0.230	0.237	0.232	0.231	0.223	0.231	2.25
47) T	Bromodichlorometh	0.415	0.468	0.457	0.475	0.485	0.480	0.463	5.54
48) T	Methyl methacryla	0.328	0.256	0.292	0.272	0.302	0.315	0.294	9.03
49) T	1,4-Dioxane	0.003	0.003	0.004	0.003	0.004	0.003	0.003	6.67
50) S	Toluene-d8		1.224	1.326	1.277	1.241	1.224	1.259	3.47
51) T	4-Methyl-2-Pentan	0.344	0.341	0.354	0.337	0.357	0.362	0.349	2.82
52) CM	Toluene	0.766	0.817	0.897	0.852	0.869	0.838	0.840	5.40#

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	Compound	1	5	10	20	50	100	Avg	%RSD
53) T	t-1,3-Dichloropro	0.379	0.382	0.420	0.418	0.460	0.493	0.425	10.50
54) T	cis-1,3-Dichlorop	0.481	0.491	0.520	0.530	0.568	0.577	0.528	7.39
55) T	1,1,2-Trichloroet	0.311	0.305	0.312	0.314	0.310	0.306	0.310	1.15
56) T	Ethyl methacrylat	0.347	0.347	0.386	0.378	0.419	0.438	0.386	9.68
57) T	1,3-Dichloropropa	0.518	0.529	0.540	0.549	0.552	0.544	0.539	2.43
58) T	2-Chloroethyl Vin	0.098	0.111	0.120	0.119	0.145	0.154	0.124	16.92
59) T	2-Hexanone	0.208	0.202	0.218	0.224	0.239	0.232	0.220	6.41
60) T	Dibromochlorometh	0.279	0.318	0.312	0.326	0.335	0.343	0.319	7.05
61) T	1,2-Dibromoethane	0.273	0.282	0.292	0.290	0.303	0.307	0.291	4.41
62) S	4-Bromofluorobenz		0.351	0.414	0.396	0.417	0.414	0.399	6.92
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.388	0.445	0.438	0.414	0.397	0.365	0.408	7.49
65) PM	Chlorobenzene	1.082	1.007	1.073	0.981	1.011	0.970	1.021	4.58
66) T	1,1,1,2-Tetrachlo	0.363	0.385	0.384	0.386	0.382	0.370	0.378	2.46
67) C	Ethyl Benzene	1.714	1.793	1.935	1.817	1.858	1.791	1.818	4.09#
68) T	m/p-Xylenes	0.603	0.625	0.691	0.663	0.679	0.651	0.652	5.05
69) T	o-Xylene	0.584	0.655	0.691	0.657	0.663	0.633	0.647	5.60
70) T	Stvrene	0.795	0.958	1.058	1.028	1.109	1.070	1.003	11.34
71) P	Bromoform	0.205	0.203	0.221	0.226	0.247	0.251	0.226	8.94
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	5.928	5.227	5.102	4.583	4.056	3.904	4.800	16.00
74) T	N-amyl acetate	1.363	1.244	1.278	1.224	1.294	1.332	1.289	4.06
75) P	1,1,2,2-Tetrachlo	1.780	1.369	1.306	1.149	1.031	0.985	1.270	22.92
76) T	1,2,3-Trichloropr	1.163	1.122	1.136	0.898	0.894	0.873	1.014	13.71
77) T	Bromobenzene	1.264	1.159	1.176	1.071	0.993	0.959	1.104	10.59
78) T	n-propylbenzene	5.451	5.260	5.448	4.907	4.574	4.447	5.014	8.77
79) T	2-Chlorotoluene	3.688	3.399	3.412	3.049	2.784	2.666	3.166	12.61
80) T	1,3,5-Trimethylbe	4.026	4.030	4.098	3.657	3.401	3.247	3.743	9.70
81) T	trans-1,4-Dichlor	0.332	0.262	0.252	0.242	0.246	0.271	0.268	12.42
82) T	4-Chlorotoluene	3.178	3.006	3.084	2.836	2.730	2.646	2.913	7.18
83) T	tert-Butylbenzene	4.101	3.694	3.533	3.184	2.845	2.734	3.348	15.67
84) T	1,2,4-Trimethylbe	3.709	3.600	3.828	3.521	3.320	3.216	3.532	6.56
85) T	sec-Butylbenzene	5.206	4.428	4.511	3.986	3.728	3.547	4.235	14.36
86) T	p-Isopropyltoluen	3.729	3.564	3.780	3.432	3.273	3.154	3.489	7.13
87) T	1,3-Dichlorobenze	1.730	1.714	1.801	1.656	1.656	1.610	1.694	4.02
88) T	1,4-Dichlorobenze	1.881	1.618	1.674	1.567	1.582	1.576	1.650	7.26
89) T	n-Butylbenzene	2.587	2.427	2.674	2.475	2.649	2.704	2.586	4.34
90) T	Hexachloroethane	0.764	0.632	0.640	0.582	0.543	0.552	0.619	13.17
91) T	1,2-Dichlorobenze	1.944	1.789	1.827	1.683	1.646	1.553	1.740	8.06
92) T	1,2-Dibromo-3-Chl	0.178	0.157	0.145	0.140	0.142	0.149	0.152	9.44
93) T	1,2,4-Trichlorobe	0.632	0.447	0.553	0.589	0.695	0.770	0.614	18.30
94) T	Hexachlorobutadie	0.896	0.624	0.635	0.568	0.526	0.489	0.623	23.27
95) T	Naphthalene	1.334	0.953	1.117	1.209	1.467	1.709	1.298	20.62
96) T	1,2,3-Trichlorobe	0.689	0.493	0.569	0.621	0.709	0.754	0.639	15.21

(#) = Out of Range