

Method Path : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\
 Method File : 82N061919W.M
 Title : SW846 8260
 Last Update : Fri Jun 21 03:45:40 2019
 Response Via : Initial Calibration

Calibration Files

1 =VN056372.D 5 =VN056373.D 20 =VN056374.D
 50 =VN056375.D 100 =VN056376.D 150 =VN056377.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.406	0.381	0.458	0.429	0.434	0.432	0.423	6.26
3) P	Chloromethane	0.609	0.553	0.614	0.560	0.567	0.555	0.576	4.84
4) C	Vinyl Chloride	0.559	0.543	0.577	0.550	0.556	0.556	0.557	2.08#
5) T	Bromomethane		0.370	0.362	0.340	0.296	0.263	0.326	13.96
6) T	Chloroethane	0.298	0.338	0.343	0.322	0.317	0.316	0.322	5.04
7) T	Trichlorofluorome	0.758	0.721	0.741	0.703	0.699	0.699	0.720	3.45
8) T	Diethyl Ether	0.306	0.324	0.306	0.296	0.296	0.301	0.305	3.42
9) T	1,1,2-Trichlorotr	0.491	0.465	0.464	0.443	0.444	0.449	0.459	3.95
10) T	Methyl Iodide		0.513	0.631	0.650	0.659	0.652	0.621	9.89
11) T	Tert butyl alcoho		0.075	0.109	0.093	0.096	0.094	0.093	12.82
12) CM	1,1-Dichloroethen	0.439	0.437	0.450	0.438	0.438	0.447	0.442	1.20#
13) T	Acrolein		0.076	0.078	0.078	0.079	0.082	0.079	2.94
14) T	Allyl chloride	0.711	0.678	0.736	0.743	0.762	0.782	0.735	5.00
15) T	Acrylonitrile	0.252	0.252	0.262	0.257	0.263	0.263	0.258	2.13
16) T	Acetone	0.288	0.284	0.289	0.272	0.269	0.262	0.278	4.04
17) T	Carbon Disulfide	0.983	0.858	0.947	1.008	1.089	1.141	1.005	10.04
18) T	Methyl Acetate	1.313	0.693	0.566	0.527	0.533	0.542	0.696	44.38
19) T	Methyl tert-butyl	1.477	1.472	1.469	1.439	1.453	1.459	1.462	0.96
20) T	Methylene Chlorid	0.745	0.563	0.554	0.526	0.521	0.516	0.571	15.31
21) T	trans-1,2-Dichlor	0.493	0.462	0.483	0.470	0.472	0.477	0.476	2.24
22) T	Diisopropyl ether	1.578	1.529	1.558	1.530	1.524	1.546	1.544	1.34
23) T	Vinyl Acetate	1.026	1.101	1.264	1.283	1.307	1.327	1.218	10.16
24) P	1,1-Dichloroethan	0.895	0.897	0.896	0.875	0.872	0.884	0.886	1.27
25) T	2-Butanone	0.336	0.361	0.383	0.373	0.377	0.375	0.367	4.64
26) T	2,2-Dichloropropa	0.632	0.583	0.604	0.613	0.628	0.640	0.616	3.40
27) T	cis-1,2-Dichloroe	0.543	0.545	0.575	0.557	0.558	0.565	0.557	2.16
28) T	Bromochloromethan	0.492	0.411	0.453	0.438	0.427	0.408	0.438	7.14
29) T	Tetrahydrofuran	0.210	0.223	0.229	0.225	0.229	0.231	0.225	3.36
30) C	Chloroform	0.898	0.876	0.892	0.857	0.859	0.866	0.875	1.99#
31) T	Cyclohexane		0.961	0.864	0.812	0.816	0.826	0.856	7.28
32) T	1,1,1-Trichloroet	0.666	0.648	0.709	0.703	0.710	0.723	0.693	4.25
33) S	1,2-Dichloroethan		0.537	0.594	0.560	0.541	0.538	0.554	4.41
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.291	0.331	0.318	0.312	0.308	0.312	4.68
36) T	1,1-Dichloroprope	0.514	0.407	0.427	0.427	0.431	0.435	0.440	8.49
37) T	Ethyl Acetate	0.366	0.423	0.462	0.451	0.444	0.449	0.432	8.09
38) T	Carbon Tetrachlor	0.383	0.379	0.375	0.378	0.393	0.401	0.385	2.64
39) T	Methylcyclohexane	0.563	0.537	0.536	0.527	0.542	0.553	0.543	2.35
40) TM	Benzene	1.434	1.369	1.361	1.320	1.316	1.323	1.354	3.34
41) T	Methacrylonitrile	0.158	0.176	0.223	0.182	0.214	0.193	0.191	12.65
42) TM	1,2-Dichloroethan	0.492	0.460	0.447	0.429	0.425	0.428	0.447	5.81
43) T	Isopropyl Acetate	0.594	0.618	0.669	0.680	0.709	0.731	0.667	7.90
44) TM	Trichloroethene	0.374	0.370	0.365	0.359	0.358	0.361	0.365	1.79
45) C	1,2-Dichloropropa	0.374	0.371	0.358	0.356	0.353	0.359	0.362	2.41#
46) T	Dibromomethane	0.220	0.225	0.232	0.226	0.228	0.229	0.227	1.71
47) T	Bromodichlorometh	0.364	0.373	0.399	0.409	0.427	0.439	0.402	7.32
48) T	Methyl methacryla	0.311	0.317	0.339	0.330	0.351	0.358	0.334	5.47
49) T	1,4-Dioxane	0.007	0.007	0.007	0.007	0.007	0.007	0.007	3.71
50) S	Toluene-d8		1.180	1.254	1.230	1.209	1.196	1.214	2.38
51) T	4-Methyl-2-Pentan	0.394	0.423	0.440	0.436	0.454	0.437	0.430	4.75
52) CM	Toluene	0.854	0.815	0.830	0.812	0.825	0.831	0.828	1.81#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.295	0.335	0.396	0.438	0.472	0.495	0.405	19.39
54) T	cis-1,3-Dichlorop	0.393	0.424	0.482	0.515	0.537	0.551	0.484	13.09
55) T	1,1,2-Trichloroet	0.325	0.330	0.339	0.331	0.335	0.336	0.333	1.42
56) T	Ethyl methacrylat	0.383	0.472	0.490	0.502	0.536	0.534	0.486	11.64
57) T	1,3-Dichloropropa	0.527	0.568	0.573	0.557	0.563	0.566	0.559	2.96
58) T	2-Chloroethyl Vin	0.141	0.157	0.170	0.178	0.198	0.204	0.175	13.69
59) T	2-Hexanone	0.293	0.308	0.326	0.319	0.334	0.320	0.316	4.55
60) T	Dibromochlorometh	0.233	0.254	0.298	0.322	0.349	0.357	0.302	16.67
61) T	1,2-Dibromoethane	0.314	0.330	0.340	0.346	0.353	0.356	0.340	4.69
62) S	4-Bromofluorobenz		0.338	0.408	0.418	0.437	0.422	0.405	9.59
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.432	0.425	0.400	0.378	0.371	0.370	0.396	7.00
65) PM	Chlorobenzene	1.049	1.006	0.995	0.987	0.991	1.001	1.005	2.25
66) T	1,1,1,2-Tetrachlo	0.297	0.330	0.336	0.348	0.357	0.370	0.340	7.41
67) C	Ethyl Benzene	1.860	1.724	1.759	1.737	1.742	1.762	1.764	2.78#
68) T	m/p-Xylenes	0.611	0.626	0.665	0.655	0.660	0.661	0.646	3.44
69) T	o-Xylene	0.625	0.629	0.658	0.638	0.646	0.642	0.640	1.86
70) T	Stvrene	0.862	0.954	1.034	1.074	1.106	1.104	1.022	9.45
71) P	Bromoform	0.174	0.195	0.222	0.252	0.281	0.290	0.236	19.86
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	5.462	5.360	4.500	3.890	3.565	3.639	4.403	19.26
74) T	N-amyl acetate	1.799	1.848	1.619	1.470	1.395	1.416	1.591	12.37
75) P	1,1,2,2-Tetrachlo	1.757	1.643	1.404	1.207	1.123	1.110	1.374	20.09
76) T	1,2,3-Trichloropr	0.993	1.304	1.138	0.966	0.917	0.902	1.037	15.02
77) T	Bromobenzene	1.322	1.296	1.139	1.024	0.964	0.963	1.118	14.43
78) T	n-propylbenzene	5.191	5.113	4.748	4.269	4.037	4.115	4.579	11.11
79) T	2-Chlorotoluene	3.554	3.394	2.962	2.614	2.401	2.431	2.893	17.12
80) T	1,3,5-Trimethylbe	4.302	4.240	3.668	3.243	3.020	3.061	3.589	16.06
81) T	trans-1,4-Dichlor		0.257	0.273	0.283	0.315	0.332	0.292	10.55
82) T	4-Chlorotoluene	3.131	2.960	2.733	2.537	2.414	2.447	2.704	10.80
83) T	tert-Butylbenzene	4.479	3.812	3.277	2.840	2.620	2.646	3.279	22.63
84) T	1,2,4-Trimethylbe	3.772	3.701	3.524	3.169	2.988	3.043	3.366	10.19
85) T	sec-Butylbenzene	4.704	4.560	4.229	3.707	3.458	3.489	4.024	13.61
86) T	p-Isopropyltoluen	3.660	3.830	3.604	3.289	3.142	3.199	3.454	8.15
87) T	1,3-Dichlorobenze	1.741	1.793	1.732	1.653	1.620	1.628	1.694	4.17
88) T	1,4-Dichlorobenze	1.811	1.677	1.623	1.568	1.565	1.601	1.641	5.66
89) T	n-Butylbenzene	2.708	2.576	2.548	2.540	2.611	2.704	2.615	2.87
90) T	Hexachloroethane	0.608	0.569	0.519	0.507	0.503	0.524	0.538	7.68
91) T	1,2-Dichlorobenze	1.736	1.821	1.714	1.653	1.574	1.588	1.681	5.61
92) T	1,2-Dibromo-3-Chl	0.160	0.177	0.181	0.188	0.195	0.208	0.185	8.95
93) T	1,2,4-Trichlorobe	0.553	0.456	0.587	0.759	0.875	0.988	0.703	29.25
94) T	Hexachlorobutadie	0.789	0.738	0.648	0.581	0.552	0.557	0.644	15.51
95) T	Naphthalene	1.340	1.321	1.611	2.021	2.259	2.571	1.854	27.64
96) T	1,2,3-Trichlorobe	0.601	0.575	0.673	0.822	0.899	1.001	0.762	22.59

(#) = Out of Range