

Method Path : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\
 Method File : 82N071218W.M
 Title : SW846 8260
 Last Update : Thu Jul 12 15:51:38 2018
 Response Via : Initial Calibration

Calibration Files

1 =VN049768.D 5 =VN049769.D 20 =VN049770.D
 50 =VN049771.D 100 =VN049772.D 150 =VN049773.D

	Compound	1	5	20	50	100	150	Avq	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.630	0.529	0.479	0.437	0.420	0.428	0.487	16.65
3) P	Chloromethane	0.884	0.679	0.617	0.571	0.567	0.565	0.647	19.14
4) C	Vinyl Chloride	0.916	0.724	0.682	0.628	0.620	0.634	0.701	16.13#
5) T	Bromomethane	0.819	0.518	0.428	0.382	0.384	0.389	0.487	35.10
6) T	Chloroethane	0.524	0.485	0.446	0.411	0.400	0.403	0.445	11.33
7) T	Trichlorofluorome	1.103	1.010	0.972	0.884	0.848	0.871	0.948	10.40
8) T	Diethyl Ether	0.386	0.350	0.349	0.312	0.314	0.327	0.340	8.18
9) T	1,1,2-Trichlorotr	0.778	0.640	0.611	0.568	0.539	0.556	0.615	14.25
10) T	Methyl Iodide		0.683	0.782	0.793	0.815	0.837	0.782	7.60
11) T	Tert butyl alcoho		0.037	0.043	0.037	0.038	0.039	0.039	6.35
12) CM	1,1-Dichloroethen	0.652	0.548	0.533	0.503	0.497	0.512	0.541	10.68#
13) T	Acrolein		0.029	0.038	0.034	0.035	0.035	0.034	9.67
14) T	Allyl chloride	1.050	0.845	0.854	0.821	0.839	0.884	0.882	9.63
15) T	Acrylonitrile	0.205	0.185	0.205	0.184	0.193	0.198	0.195	4.66
16) T	Acetone	0.210	0.147	0.160	0.137	0.142	0.143	0.156	17.57
17) T	Carbon Disulfide	2.220	1.582	1.472	1.359	1.349	1.392	1.562	21.35
18) T	Methyl Acetate	0.998	0.564	0.545	0.465	0.471	0.487	0.588	34.78
19) T	Methyl tert-butyl	1.605	1.384	1.550	1.450	1.476	1.533	1.500	5.26
20) T	Methylene Chlorid	0.961	0.702	0.642	0.593	0.584	0.593	0.679	21.37
21) T	trans-1,2-Dichlor	0.736	0.591	0.579	0.544	0.539	0.557	0.591	12.49
22) T	Diisopropyl ether	1.794	1.738	1.877	1.796	1.810	1.861	1.813	2.79
23) T	Vinyl Acetate	1.198	1.092	1.254	1.207	1.247	1.290	1.215	5.66
24) P	1,1-Dichloroethan	1.353	1.173	1.127	1.056	1.044	1.079	1.139	10.15
25) T	2-Butanone	0.243	0.207	0.239	0.215	0.226	0.230	0.227	6.07
26) T	2,2-Dichloropropa	1.099	0.932	0.943	0.885	0.891	0.921	0.945	8.33
27) T	cis-1,2-Dichloroe	0.793	0.662	0.664	0.634	0.640	0.662	0.676	8.69
28) T	Bromochloromethan	0.591	0.511	0.541	0.489	0.482	0.494	0.518	8.04
29) T	Tetrahydrofuran	0.147	0.126	0.153	0.137	0.143	0.147	0.142	6.73
30) C	Chloroform	1.429	1.194	1.161	1.087	1.069	1.099	1.173	11.42#
31) T	Cyclohexane	1.850	0.999	0.931	0.895	0.878	0.916	1.078	35.31
32) T	1,1,1-Trichloroet	1.191	1.002	0.986	0.927	0.925	0.949	0.996	10.05
33) S	1,2-Dichloroethan		0.696	0.547	0.557	0.549	0.559	0.582	10.99
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.425	0.352	0.376	0.361	0.370	0.377	7.59
36) T	1,1-Dichloroprope	0.634	0.560	0.580	0.563	0.555	0.566	0.576	5.10
37) T	Ethyl Acetate	0.352	0.298	0.376	0.336	0.341	0.342	0.341	7.43
38) T	Carbon Tetrachlor	0.703	0.592	0.603	0.577	0.565	0.574	0.602	8.51
39) T	Methylcyclohexane	0.630	0.562	0.596	0.611	0.613	0.631	0.607	4.25
40) TM	Benzene	1.866	1.690	1.754	1.683	1.668	1.680	1.724	4.40
41) T	Methacrylonitrile	0.224	0.180	0.179	0.188	0.191	0.196	0.193	8.55
42) TM	1,2-Dichloroethan	0.642	0.563	0.571	0.542	0.530	0.534	0.564	7.37
43) T	Isopropyl Acetate	0.613	0.553	0.648	0.611	0.622	0.632	0.613	5.30
44) TM	Trichloroethene	0.542	0.452	0.463	0.444	0.439	0.446	0.464	8.38
45) C	1,2-Dichloropropa	0.509	0.461	0.466	0.448	0.446	0.449	0.463	5.12#
46) T	Dibromomethane	0.303	0.272	0.283	0.264	0.264	0.265	0.275	5.61
47) T	Bromodichlorometh	0.675	0.595	0.608	0.586	0.579	0.592	0.606	5.84
48) T	Methyl methacryla	0.325	0.259	0.306	0.303	0.316	0.330	0.307	8.27
49) T	1,4-Dioxane	0.004	0.004	0.004	0.004	0.004	0.004	0.004	6.44
50) S	Toluene-d8		1.480	1.171	1.278	1.264	1.258	1.290	8.84
51) T	4-Methyl-2-Pentan	0.300	0.299	0.369	0.337	0.348	0.343	0.333	8.39
52) CM	Toluene	0.973	0.989	1.071	1.049	1.055	1.053	1.032	3.92#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.540	0.516	0.591	0.595	0.618	0.636	0.583	7.86
54) T	cis-1,3-Dichlorop	0.595	0.616	0.685	0.681	0.694	0.711	0.664	7.04
55) T	1,1,2-Trichloroet	0.551	0.402	0.423	0.386	0.388	0.387	0.423	15.29
56) T	Ethyl methacrylat	0.376	0.391	0.495	0.487	0.520	0.525	0.466	14.01
57) T	1,3-Dichloropropa	0.709	0.621	0.668	0.645	0.652	0.649	0.657	4.47
58) T	2-Chloroethyl Vin	0.184	0.180	0.244	0.236	0.249	0.247	0.223	14.44
59) T	2-Hexanone	0.193	0.188	0.244	0.228	0.240	0.234	0.221	11.07
60) T	Dibromochlorometh	0.457	0.425	0.466	0.449	0.454	0.460	0.452	3.15
61) T	1,2-Dibromoethane	0.379	0.347	0.386	0.375	0.383	0.383	0.375	3.86
62) S	4-Bromofluorobenz		0.451	0.413	0.470	0.485	0.484	0.461	6.51
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.539	0.461	0.462	0.433	0.409	0.420	0.454	10.24
65) PM	Chlorobenzene	1.472	1.280	1.300	1.255	1.243	1.265	1.303	6.57
66) T	1,1,1,2-Tetrachlo	0.541	0.475	0.501	0.473	0.469	0.481	0.490	5.63
67) C	Ethyl Benzene	2.083	1.998	2.173	2.173	2.169	2.202	2.133	3.63#
68) T	m/p-Xylenes	0.711	0.746	0.841	0.840	0.826	0.841	0.801	7.17
69) T	o-Xylene	0.705	0.712	0.804	0.799	0.801	0.820	0.773	6.62
70) T	Stvrene	0.956	1.056	1.313	1.325	1.343	1.377	1.229	14.38
71) P	Bromoform	0.315	0.302	0.353	0.330	0.341	0.346	0.331	5.82
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	4.434	4.260	4.247	4.073	3.925	3.993	4.155	4.60
74) T	N-amyl acetate	1.023	1.017	1.137	1.084	1.107	1.118	1.081	4.65
75) P	1,1,2,2-Tetrachlo	1.438	1.137	1.116	0.968	0.938	0.930	1.088	17.79
76) T	1,2,3-Trichloropr	1.127	0.854	0.931	0.801	0.799	0.818	0.888	14.27
77) T	Bromobenzene	1.343	1.124	1.083	1.027	1.014	1.023	1.102	11.38
78) T	n-propylbenzene	4.865	4.588	4.807	4.724	4.546	4.580	4.685	2.84
79) T	2-Chlorotoluene	3.160	2.932	2.945	2.774	2.681	2.711	2.867	6.31
80) T	1,3,5-Trimethylbe	3.279	3.221	3.463	3.351	3.233	3.265	3.302	2.76
81) T	trans-1,4-Dichlor	0.256	0.256	0.276	0.271	0.291	0.300	0.275	6.54
82) T	4-Chlorotoluene	2.869	2.885	2.966	2.825	2.715	2.803	2.844	2.97
83) T	tert-Butylbenzene	3.113	3.007	2.998	2.913	2.840	2.857	2.955	3.52
84) T	1,2,4-Trimethylbe	3.006	3.265	3.540	3.387	3.331	3.341	3.312	5.31
85) T	sec-Butylbenzene	3.625	3.944	4.084	3.932	3.804	3.844	3.872	4.00
86) T	p-Isopropyltoluen	2.857	3.147	3.480	3.434	3.345	3.398	3.277	7.20
87) T	1,3-Dichlorobenze	2.094	1.928	1.935	1.847	1.820	1.844	1.911	5.31
88) T	1,4-Dichlorobenze	2.054	1.854	1.861	1.796	1.777	1.808	1.858	5.45
89) T	n-Butylbenzene	2.255	2.532	2.750	2.859	2.881	2.952	2.705	9.78
90) T	Hexachloroethane	0.902	0.722	0.673	0.639	0.620	0.630	0.698	15.28
91) T	1,2-Dichlorobenze	2.158	1.852	1.914	1.783	1.741	1.744	1.865	8.49
92) T	1,2-Dibromo-3-Chl	0.233	0.154	0.163	0.143	0.143	0.148	0.164	21.20
93) T	1,2,4-Trichlorobe	0.762	0.644	0.896	0.968	1.021	1.089	0.896	18.63
94) T	Hexachlorobutadie	0.810	0.647	0.611	0.583	0.557	0.564	0.629	15.08
95) T	Naphthalene	1.487	1.186	1.783	1.983	2.242	2.396	1.846	24.78
96) T	1,2,3-Trichlorobe	0.867	0.694	0.904	0.952	0.983	1.027	0.905	13.00

(#) = Out of Range