

Method Path : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\
 Method File : 82N112019W.M
 Title : SW846 8260
 Last Update : Thu Nov 21 08:44:45 2019
 Response Via : Initial Calibration

Calibration Files

1 =VN059325.D 5 =VN059319.D 20 =VN059320.D
 50 =VN059321.D 100 =VN059322.D 150 =VN059323.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.613	0.612	0.638	0.676	0.646	0.657	0.640	3.92
3) P	Chloromethane	0.862	0.747	0.766	0.790	0.765	0.775	0.784	5.19
4) C	Vinyl Chloride	0.779	0.741	0.812	0.851	0.824	0.837	0.807	5.06#
5) T	Bromomethane		0.460	0.432	0.450	0.441	0.457	0.448	2.59
6) T	Chloroethane	0.512	0.448	0.414	0.429	0.420	0.421	0.441	8.37
7) T	Trichlorofluorome	0.947	0.895	0.818	0.869	0.831	0.855	0.869	5.40
8) T	Diethyl Ether	0.364	0.354	0.330	0.360	0.359	0.365	0.355	3.61
9) T	1,1,2-Trichlorotr	0.561	0.550	0.490	0.540	0.520	0.529	0.532	4.72
10) T	Methyl Iodide		0.512	0.609	0.707	0.732	0.744	0.661	14.92
11) T	Tert butyl alcoho		0.115	0.112	0.124	0.126	0.123	0.120	5.08
12) CM	1,1-Dichloroethen	0.578	0.549	0.496	0.545	0.530	0.540	0.540	4.98#
13) T	Acrolein		0.100	0.097	0.111	0.114	0.125	0.110	10.32
14) T	Allyl chloride	1.034	1.019	0.921	1.025	1.020	1.029	1.008	4.25
15) T	Acrylonitrile	0.311	0.307	0.300	0.328	0.329	0.330	0.318	4.07
16) T	Acetone	0.286	0.264	0.262	0.272	0.270	0.261	0.269	3.50
17) T	Carbon Disulfide	2.528	1.710	1.583	1.729	1.667	1.704	1.820	19.26
18) T	Methyl Acetate	0.927	0.820	0.837	0.929	0.919	0.924	0.893	5.63
19) T	Methyl tert-butyl	1.677	1.706	1.649	1.816	1.799	1.811	1.743	4.28
20) T	Methylene Chlorid	0.685	0.610	0.560	0.599	0.587	0.599	0.607	6.95
21) T	trans-1,2-Dichlor	0.593	0.568	0.538	0.587	0.568	0.577	0.572	3.41
22) T	Diisopropyl ether	1.822	1.884	1.808	1.975	1.945	1.956	1.898	3.76
23) T	Vinyl Acetate	1.443	1.519	1.435	1.596	1.527	1.435	1.493	4.41
24) P	1,1-Dichloroethan	1.034	1.073	1.020	1.111	1.083	1.089	1.068	3.22
25) T	2-Butanone	0.395	0.397	0.399	0.438	0.443	0.439	0.418	5.62
26) T	2,2-Dichloropropa	0.988	0.933	0.875	0.932	0.905	0.917	0.925	4.06
27) T	cis-1,2-Dichloroe	0.684	0.645	0.593	0.658	0.641	0.651	0.645	4.63
28) T	Bromochloromethan	0.255	0.229	0.398	0.431	0.429	0.458	0.367	26.95
29) T	Tetrahydrofuran	0.282	0.278	0.273	0.302	0.302	0.299	0.289	4.50
30) C	Chloroform	1.440	1.112	0.976	1.060	1.031	1.035	1.109	15.13#
31) T	Cyclohexane		1.187	0.980	1.048	1.023	1.043	1.056	7.35
32) T	1,1,1-Trichloroet	0.890	0.920	0.844	0.906	0.887	0.898	0.891	2.88
33) S	1,2-Dichloroethan		0.551	0.571	0.622	0.605	0.650	0.600	6.58
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.271	0.276	0.317	0.301	0.335	0.300	9.07
36) T	1,1-Dichloroprope	0.540	0.492	0.485	0.532	0.516	0.533	0.516	4.47
37) T	Ethyl Acetate	0.582	0.525	0.528	0.566	0.562	0.566	0.555	4.19
38) T	Carbon Tetrachlor	0.500	0.500	0.453	0.511	0.494	0.507	0.494	4.26
39) T	Methylcyclohexane	0.598	0.614	0.581	0.649	0.633	0.661	0.622	4.95
40) TM	Benzene	1.528	1.508	1.423	1.572	1.512	1.545	1.515	3.34
41) T	Methacrylonitrile	0.210	0.207	0.264	0.273	0.259	0.265	0.246	12.01
42) TM	1,2-Dichloroethan	0.506	0.501	0.469	0.516	0.502	0.512	0.501	3.38
43) T	Isopropyl Acetate	0.774	0.822	0.790	0.888	0.896	0.917	0.848	7.11
44) TM	Trichloroethene	0.406	0.376	0.358	0.393	0.380	0.391	0.384	4.28
45) C	1,2-Dichloropropa	0.405	0.399	0.380	0.415	0.409	0.416	0.404	3.37#
46) T	Dibromomethane	0.237	0.251	0.235	0.255	0.252	0.256	0.248	3.73
47) T	Bromodichlorometh	0.474	0.488	0.464	0.518	0.511	0.522	0.496	4.91
48) T	Methyl methacryla	0.380	0.344	0.347	0.406	0.414	0.423	0.386	8.88
49) T	1,4-Dioxane	0.006	0.006	0.005	0.006	0.006	0.006	0.006	6.12
50) S	Toluene-d8		1.066	1.119	1.261	1.206	1.311	1.193	8.41
51) T	4-Methyl-2-Pentan	0.448	0.484	0.500	0.553	0.515	0.477	0.496	7.18
52) CM	Toluene	0.877	0.907	0.859	0.949	0.925	0.950	0.911	4.11#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.572	0.544	0.524	0.596	0.603	0.623	0.577	6.49
54) T	cis-1,3-Dichlorop	0.586	0.609	0.577	0.655	0.657	0.672	0.626	6.45
55) T	1,1,2-Trichloroet	0.335	0.361	0.337	0.366	0.358	0.367	0.354	4.07
56) T	Ethyl methacrylat	0.403	0.474	0.497	0.585	0.604	0.622	0.531	16.29
57) T	1,3-Dichloropropa	0.601	0.605	0.582	0.642	0.628	0.645	0.617	4.10
58) T	2-Chloroethyl Vin	0.117	0.138	0.175	0.197	0.213	0.244	0.181	26.37
59) T	2-Hexanone	0.312	0.333	0.360	0.404	0.394	0.377	0.363	9.83
60) T	Dibromochlorometh	0.334	0.345	0.353	0.399	0.396	0.412	0.373	8.85
61) T	1,2-Dibromoethane	0.358	0.349	0.346	0.385	0.382	0.391	0.369	5.33
62) S	4-Bromofluorobenz		0.342	0.389	0.439	0.434	0.481	0.417	12.73
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.458	0.391	0.347	0.386	0.366	0.371	0.387	9.89
65) PM	Chlorobenzene	1.132	1.077	1.001	1.087	1.070	1.084	1.075	3.94
66) T	1,1,1,2-Tetrachlo	0.371	0.391	0.373	0.407	0.397	0.404	0.391	3.90
67) C	Ethyl Benzene	1.976	1.915	1.812	1.999	1.927	1.889	1.920	3.45#
68) T	m/p-Xylenes	0.705	0.676	0.671	0.749	0.736	0.743	0.713	4.82
69) T	o-Xylene	0.655	0.673	0.644	0.709	0.701	0.715	0.683	4.33
70) T	Styrene	0.975	0.961	1.003	1.153	1.176	1.196	1.077	10.08
71) P	Bromoform	0.263	0.260	0.278	0.315	0.327	0.332	0.296	10.99
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	4.634	4.362	3.819	4.143	3.846	3.772	4.096	8.51
74) T	N-amyl acetate	1.687	1.531	1.465	1.696	1.729	1.768	1.646	7.28
75) P	1,1,2,2-Tetrachlo	1.537	1.434	1.269	1.339	1.270	1.280	1.355	8.08
76) T	1,2,3-Trichloropr	1.265	1.213	1.062	1.133	1.069	1.189	1.155	7.06
77) T	Bromobenzene	1.147	1.035	0.912	0.984	0.934	0.948	0.993	8.72
78) T	n-propylbenzene	5.055	4.757	4.418	4.819	4.483	4.306	4.640	6.12
79) T	2-Chlorotoluene	3.337	2.958	2.623	2.817	2.666	2.685	2.848	9.46
80) T	1,3,5-Trimethylbe	3.874	3.567	3.221	3.469	3.267	3.260	3.443	7.30
81) T	trans-1,4-Dichlor		0.427	0.419	0.480	0.486	0.497	0.462	7.76
82) T	4-Chlorotoluene	3.812	2.838	2.651	2.871	2.750	2.759	2.947	14.61
83) T	tert-Butylbenzene	3.092	3.054	2.756	2.948	2.790	2.808	2.908	4.95
84) T	1,2,4-Trimethylbe	3.638	3.473	3.183	3.440	3.251	3.253	3.373	5.14
85) T	sec-Butylbenzene	4.274	4.049	3.676	3.994	3.750	3.708	3.908	6.05
86) T	p-Isopropyltoluen	3.639	3.547	3.279	3.600	3.414	3.389	3.478	4.00
87) T	1,3-Dichlorobenze	2.155	1.765	1.587	1.715	1.680	1.712	1.769	11.20
88) T	1,4-Dichlorobenze	2.157	1.704	1.566	1.698	1.670	1.708	1.750	11.78
89) T	n-Butylbenzene	3.230	2.919	2.790	3.097	3.124	3.147	3.051	5.37
90) T	Hexachloroethane	0.759	0.653	0.599	0.660	0.631	0.650	0.659	8.20
91) T	1,2-Dichlorobenze	2.015	1.724	1.563	1.679	1.624	1.665	1.712	9.23
92) T	1,2-Dibromo-3-Chl	0.342	0.304	0.252	0.271	0.277	0.282	0.288	10.82
93) T	1,2,4-Trichlorobe	1.633	0.841	0.832	0.985	1.078	1.128	1.083	27.27
94) T	Hexachlorobutadie	0.779	0.646	0.554	0.574	0.562	0.585	0.617	13.91
95) T	Naphthalene	5.535	2.229	2.229	2.626	3.064	3.115	3.133	39.52
96) T	1,2,3-Trichlorobe	2.070	0.942	0.851	0.990	1.060	1.083	1.166	38.68

(#) = Out of Range