

Method Path : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\
 Method File : 82N110420W.M
 Title : SW846 8260
 Last Update : Wed Nov 04 12:09:03 2020
 Response Via : Initial Calibration

Calibration Files

1 =VN064425.D 5 =VN064426.D 20 =VN064427.D
 50 =VN064428.D 100 =VN064429.D 150 =VN064430.D

	Compound	1	5	20	50	100	150	Avq	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.675	0.634	0.640	0.692	0.642	0.623	0.651	4.08
3) P	Chloromethane	0.880	0.785	0.773	0.814	0.754	0.737	0.791	6.46
4) C	Vinyl Chloride	0.852	0.783	0.792	0.848	0.801	0.795	0.812	3.73#
5) T	Bromomethane		0.550	0.500	0.546	0.499	0.499	0.519	5.13
6) T	Chloroethane	0.592	0.506	0.504	0.539	0.490	0.486	0.520	7.71
7) T	Trichlorofluorome	1.303	1.225	1.182	1.258	1.122	1.082	1.195	6.97
8) T	Diethyl Ether	0.457	0.426	0.408	0.440	0.405	0.397	0.422	5.51
9) T	1,1,2-Trichlorotr	0.612	0.604	0.540	0.587	0.536	0.528	0.568	6.65
10) T	Methyl Iodide		0.545	0.642	0.715	0.697	0.699	0.660	10.57
11) T	Tert butyl alcoho		0.081	0.094	0.105	0.099	0.102	0.096	9.97
12) CM	1,1-Dichloroethen	0.544	0.535	0.524	0.564	0.525	0.517	0.535	3.22#
13) T	Acrolein		0.052	0.056	0.060	0.064	0.066	0.060	9.82
14) T	Allyl chloride	1.048	1.006	1.000	1.118	1.042	1.063	1.046	4.12
15) T	Acrylonitrile	0.199	0.244	0.271	0.304	0.289	0.297	0.267	14.90
16) T	Acetone	0.366	0.290	0.352	0.357	0.319	0.306	0.332	9.35
17) T	Carbon Disulfide	1.695	1.484	1.570	1.702	1.571	1.574	1.599	5.24
18) T	Methyl Acetate	0.741	0.615	0.621	0.662	0.634	0.640	0.652	7.09
19) T	Methyl tert-butyl	1.842	1.770	1.904	2.091	1.967	1.974	1.925	5.84
20) T	Methylene Chlorid	0.765	0.639	0.632	0.668	0.627	0.617	0.658	8.36
21) T	trans-1,2-Dichlor	0.594	0.591	0.609	0.647	0.599	0.602	0.607	3.38
22) T	Diisopropyl ether	2.029	2.026	2.179	2.438	2.330	2.322	2.220	7.69
23) T	Vinyl Acetate	1.479	1.615	1.832	2.052	1.961	1.898	1.806	12.05
24) P	1,1-Dichloroethan	1.203	1.210	1.208	1.304	1.198	1.198	1.220	3.41
25) T	2-Butanone	0.357	0.363	0.441	0.477	0.449	0.450	0.423	11.89
26) T	2,2-Dichloropropa	1.154	1.023	1.072	1.178	1.113	1.088	1.105	5.11
27) T	cis-1,2-Dichloroe	0.711	0.660	0.685	0.751	0.709	0.705	0.704	4.32
28) T	Bromochloromethan	0.595	0.593	0.635	0.530	0.624	0.622	0.600	6.30
29) T	Tetrahydrofuran	0.249	0.205	0.256	0.287	0.276	0.283	0.259	11.84
30) C	Chloroform	1.318	1.211	1.277	1.377	1.268	1.244	1.283	4.54#
31) T	Cyclohexane		1.174	0.995	1.094	1.019	1.011	1.059	7.07
32) T	1,1,1-Trichloroet	1.198	1.052	1.127	1.209	1.126	1.113	1.138	5.10
33) S	1,2-Dichloroethan		0.902	0.895	0.839	0.855	0.863	0.871	3.08
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.326	0.350	0.327	0.346	0.354	0.340	3.90
36) T	1,1-Dichloroprope	0.489	0.494	0.514	0.574	0.552	0.546	0.528	6.52
37) T	Ethyl Acetate	0.235	0.464	0.503	0.554	0.530	0.545	0.472	25.57
38) T	Carbon Tetrachlor	0.576	0.513	0.548	0.606	0.571	0.574	0.565	5.54
39) T	Methylcyclohexane	0.432	0.428	0.452	0.519	0.504	0.505	0.474	8.57
40) TM	Benzene	1.532	1.486	1.497	1.647	1.574	1.576	1.552	3.85
41) T	Methacrylonitrile	0.221	0.195	0.219	0.226	0.266	0.278	0.234	13.46
42) TM	1,2-Dichloroethan	0.585	0.618	0.627	0.674	0.625	0.629	0.626	4.51
43) T	Isopropyl Acetate	0.728	0.760	0.846	0.942	0.914	0.946	0.856	11.06
44) TM	Trichloroethene	0.400	0.367	0.384	0.416	0.393	0.391	0.392	4.12
45) C	1,2-Dichloropropa	0.409	0.384	0.403	0.448	0.420	0.420	0.414	5.16#
46) T	Dibromomethane	0.261	0.249	0.273	0.292	0.282	0.280	0.273	5.70
47) T	Bromodichlorometh	0.561	0.551	0.572	0.630	0.601	0.602	0.586	5.11
48) T	Methyl methacryla	0.371	0.372	0.426	0.475	0.469	0.479	0.432	11.74
49) T	1,4-Dioxane	0.005	0.005	0.006	0.006	0.006	0.006	0.006	12.19
50) S	Toluene-d8		1.240	1.302	1.275	1.370	1.393	1.316	4.90
51) T	4-Methyl-2-Pentan	0.426	0.427	0.502	0.569	0.541	0.530	0.499	12.06
52) CM	Toluene	0.833	0.857	0.940	1.041	1.006	1.004	0.947	9.04#

Method Path : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\
 Method File : 82N110420W.M
 Title : SW846 8260
 Last Update : Wed Nov 04 12:09:03 2020
 Response Via : Initial Calibration

Calibration Files

1 =VN064425.D 5 =VN064426.D 20 =VN064427.D
 50 =VN064428.D 100 =VN064429.D 150 =VN064430.D

	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.511	0.521	0.614	0.703	0.685	0.694	0.621	14.11
54) T	cis-1,3-Dichlorop	0.576	0.589	0.649	0.735	0.714	0.724	0.664	10.54
55) T	1,1,2-Trichloroet	0.350	0.349	0.355	0.401	0.378	0.382	0.369	5.72
56) T	Ethyl methacrylat	0.403	0.440	0.523	0.610	0.608	0.628	0.535	17.99
57) T	1,3-Dichloropropa	0.591	0.578	0.640	0.700	0.677	0.682	0.644	7.86
58) T	2-Chloroethyl Vin	0.192	0.229	0.265	0.227	0.287	0.317	0.253	18.09
59) T	2-Hexanone	0.265	0.296	0.368	0.423	0.412	0.410	0.362	18.42
60) T	Dibromochlorometh	0.380	0.348	0.398	0.461	0.444	0.450	0.413	10.95
61) T	1,2-Dibromoethane	0.319	0.338	0.368	0.416	0.402	0.404	0.374	10.49
62) S	4-Bromofluorobenz		0.430	0.489	0.493	0.531	0.545	0.498	9.03
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.404	0.387	0.368	0.409	0.375	0.369	0.385	4.61
65) PM	Chlorobenzene	1.079	1.053	1.073	1.162	1.105	1.104	1.096	3.47
66) T	1,1,1,2-Tetrachlo	0.393	0.375	0.402	0.441	0.422	0.420	0.409	5.77
67) C	Ethyl Benzene	1.745	1.755	1.922	2.178	2.067	2.031	1.950	8.97#
68) T	m/p-Xylenes	0.614	0.608	0.695	0.796	0.767	0.763	0.707	11.53
69) T	o-Xylene	0.595	0.621	0.665	0.762	0.725	0.731	0.683	9.74
70) T	Styrene	0.926	0.973	1.123	1.317	1.280	1.279	1.150	14.75
71) P	Bromoform	0.231	0.221	0.265	0.316	0.310	0.312	0.276	15.57
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.764	3.948	3.914	4.291	4.010	3.918	3.974	4.41
74) T	N-amyl acetate	1.265	1.502	1.745	1.952	1.933	1.967	1.727	16.68
75) P	1,1,2,2-Tetrachlo	1.343	1.151	1.206	1.250	1.189	1.185	1.221	5.57
76) T	1,2,3-Trichloropr	1.296	1.170	1.144	1.302	1.226	1.130	1.211	6.24
77) T	Bromobenzene	1.016	0.964	0.935	1.004	0.962	0.939	0.970	3.43
78) T	n-propylbenzene	4.221	4.300	4.457	4.960	4.712	4.535	4.531	6.02
79) T	2-Chlorotoluene	2.795	2.824	2.867	3.001	2.892	2.863	2.874	2.49
80) T	1,3,5-Trimethylbe	2.975	3.167	3.253	3.580	3.387	3.309	3.279	6.23
81) T	trans-1,4-Dichlor		0.369	0.399	0.473	0.460	0.469	0.434	10.84
82) T	4-Chlorotoluene	2.827	2.847	2.995	3.234	3.105	3.049	3.009	5.17
83) T	tert-Butylbenzene	2.300	2.514	2.576	2.751	2.596	2.626	2.561	5.84
84) T	1,2,4-Trimethylbe	2.896	3.056	3.319	3.664	3.457	3.384	3.296	8.44
85) T	sec-Butylbenzene	2.651	3.161	3.276	3.602	3.423	3.345	3.243	10.04
86) T	p-Isopropyltoluen	2.328	2.734	2.939	3.268	3.135	3.097	2.917	11.72
87) T	1,3-Dichlorobenze	1.600	1.618	1.627	1.800	1.709	1.709	1.677	4.55
88) T	1,4-Dichlorobenze	1.830	1.664	1.654	1.796	1.723	1.733	1.733	4.03
89) T	n-Butylbenzene	1.905	2.315	2.484	2.837	2.758	2.749	2.508	14.15
90) T	Hexachloroethane	0.538	0.563	0.527	0.609	0.571	0.567	0.563	5.11
91) T	1,2-Dichlorobenze	1.420	1.615	1.598	1.754	1.645	1.648	1.613	6.76
92) T	1,2-Dibromo-3-Chl	0.203	0.216	0.241	0.270	0.261	0.267	0.243	11.65
93) T	1,2,4-Trichlorobe	0.398	0.461	0.657	0.795	0.809	0.842	0.660	28.85
94) T	Hexachlorobutadie	0.334	0.316	0.326	0.346	0.326	0.322	0.328	3.26
95) T	Naphthalene	1.116	1.355	2.091	2.631	2.790	2.929	2.152	35.71
96) T	1,2,3-Trichlorobe	0.431	0.503	0.640	0.753	0.782	0.818	0.654	24.22

(#) = Out of Range