

Method Path : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\
 Method File : 82N081319W.M
 Title : SW846 8260
 Last Update : Thu Aug 22 09:18:03 2019
 Response Via : Initial Calibration

Calibration Files

1 =VN057241.D 5 =VN057242.D 20 =VN057243.D
 50 =VN057244.D 100 =VN057245.D 150 =VN057246.D

	Compound	1	5	20	50	100	150	Avq	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.459	0.446	0.408	0.418	0.400	0.399	0.421	5.96
3) P	Chloromethane	0.517	0.494	0.462	0.483	0.439	0.473	0.478	5.60
4) C	Vinyl Chloride	0.466	0.487	0.449	0.467	0.447	0.470	0.464	3.15#
5) T	Bromomethane		0.396	0.333	0.351	0.307	0.282	0.334	12.97
6) T	Chloroethane	0.295	0.324	0.296	0.311	0.296	0.309	0.305	3.81
7) T	Trichlorofluorome	0.822	0.726	0.702	0.722	0.699	0.710	0.730	6.34
8) T	Diethyl Ether	0.264	0.276	0.250	0.264	0.263	0.270	0.265	3.26
9) T	1,1,2-Trichlorotr	0.484	0.456	0.418	0.431	0.417	0.425	0.439	6.05
10) T	Methyl Iodide		0.623	0.655	0.720	0.692	0.715	0.681	6.07
11) T	Tert butyl alcoho		0.073	0.061	0.068	0.067	0.069	0.068	6.33
12) CM	1,1-Dichloroethen	0.460	0.456	0.416	0.426	0.423	0.430	0.435	4.25#
13) T	Acrolein		0.051	0.046	0.049	0.049	0.048	0.049	3.99
14) T	Allyl chloride	0.689	0.657	0.625	0.665	0.650	0.674	0.660	3.30
15) T	Acrylonitrile	0.185	0.195	0.184	0.198	0.189	0.196	0.191	3.11
16) T	Acetone	0.177	0.170	0.180	0.177	0.168	0.165	0.173	3.53
17) T	Carbon Disulfide	1.367	1.141	1.091	1.173	1.152	1.213	1.189	8.04
18) T	Methyl Acetate	1.167	0.589	0.446	0.450	0.431	0.443	0.588	49.32
19) T	Methyl tert-butyl	1.389	1.297	1.235	1.294	1.274	1.305	1.299	3.90
20) T	Methylene Chlorid	0.615	0.520	0.466	0.486	0.467	0.477	0.505	11.33
21) T	trans-1,2-Dichlor	0.511	0.473	0.442	0.456	0.444	0.458	0.464	5.51
22) T	Diisopropyl ether	1.398	1.337	1.259	1.280	1.240	1.273	1.298	4.54
23) T	Vinyl Acetate	1.015	1.037	0.985	1.052	1.026	1.056	1.028	2.55
24) P	1,1-Dichloroethan	0.906	0.836	0.773	0.807	0.783	0.801	0.818	5.95
25) T	2-Butanone	0.233	0.255	0.241	0.252	0.244	0.249	0.246	3.19
26) T	2,2-Dichloropropa	0.675	0.666	0.643	0.687	0.669	0.684	0.671	2.32
27) T	cis-1,2-Dichloroe	0.569	0.553	0.510	0.533	0.516	0.527	0.535	4.20
28) T	Bromochloromethan	0.375	0.384	0.373	0.340	0.349	0.344	0.361	5.21
29) T	Tetrahydrofuran	0.168	0.153	0.150	0.160	0.154	0.157	0.157	4.09
30) C	Chloroform	1.000	0.869	0.812	0.820	0.805	0.818	0.854	8.79#
31) T	Cyclohexane		0.819	0.687	0.698	0.676	0.692	0.715	8.24
32) T	1,1,1-Trichloroet	0.732	0.711	0.701	0.733	0.717	0.740	0.722	2.10
33) S	1,2-Dichloroethan		0.529	0.478	0.526	0.495	0.494	0.504	4.40
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.339	0.301	0.330	0.314	0.313	0.319	4.71
36) T	1,1-Dichloroprope	0.466	0.434	0.420	0.437	0.428	0.439	0.437	3.57
37) T	Ethyl Acetate	0.375	0.360	0.338	0.351	0.340	0.345	0.351	3.91
38) T	Carbon Tetrachlor	0.518	0.444	0.443	0.462	0.453	0.467	0.464	6.06
39) T	Methylcyclohexane	0.531	0.515	0.494	0.526	0.514	0.526	0.518	2.55
40) TM	Benzene	1.447	1.337	1.289	1.313	1.274	1.308	1.328	4.67
41) T	Methacrylonitrile	0.141	0.129	0.148	0.151	0.163	0.152	0.147	7.77
42) TM	1,2-Dichloroethan	0.435	0.441	0.416	0.428	0.413	0.420	0.426	2.62
43) T	Isopropyl Acetate	0.508	0.627	0.558	0.598	0.577	0.603	0.579	7.25
44) TM	Trichloroethene	0.423	0.396	0.365	0.378	0.371	0.377	0.385	5.46
45) C	1,2-Dichloropropa	0.348	0.344	0.328	0.334	0.330	0.335	0.336	2.26#
46) T	Dibromomethane	0.249	0.226	0.220	0.227	0.217	0.222	0.227	4.95
47) T	Bromodichlorometh	0.428	0.424	0.426	0.450	0.441	0.455	0.437	3.08
48) T	Methyl methacryla	0.243	0.264	0.254	0.282	0.278	0.286	0.268	6.41
49) T	1,4-Dioxane	0.007	0.006	0.006	0.006	0.006	0.006	0.006	6.94
50) S	Toluene-d8		1.070	1.129	1.250	1.186	1.187	1.164	5.83
51) T	4-Methyl-2-Pentan	0.340	0.337	0.325	0.346	0.339	0.351	0.340	2.56
52) CM	Toluene	0.819	0.841	0.810	0.841	0.806	0.834	0.825	1.87#

Method Path : Z:\V0ASRV\HPCHEM1\MSVOA N\METHODS\
 Method File : 82N081319W.M
 Title : SW846 8260
 Last Update : Thu Aug 22 09:18:03 2019
 Response Via : Initial Calibration

Calibration Files

1 =VN057241.D 5 =VN057242.D 20 =VN057243.D
 50 =VN057244.D 100 =VN057245.D 150 =VN057246.D

	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.442	0.425	0.451	0.493	0.489	0.507	0.468	7.01
54) T	cis-1,3-Dichlorop	0.496	0.509	0.519	0.549	0.535	0.556	0.527	4.44
55) T	1,1,2-Trichloroet	0.343	0.330	0.312	0.321	0.310	0.320	0.322	3.85
56) T	Ethyl methacrylat	0.421	0.423	0.432	0.474	0.467	0.496	0.452	6.89
57) T	1,3-Dichloropropa	0.557	0.547	0.513	0.533	0.511	0.531	0.532	3.37
58) T	2-Chloroethyl Vin	0.086	0.092	0.105	0.119	0.131	0.145	0.113	20.24
59) T	2-Hexanone	0.220	0.236	0.233	0.252	0.251	0.253	0.241	5.57
60) T	Dibromochlorometh	0.347	0.353	0.347	0.367	0.369	0.387	0.362	4.31
61) T	1,2-Dibromoethane	0.330	0.333	0.325	0.342	0.333	0.346	0.335	2.31
62) S	4-Bromofluorobenz		0.370	0.348	0.421	0.426	0.433	0.399	9.53
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.551	0.477	0.424	0.412	0.393	0.394	0.442	13.99
65) PM	Chlorobenzene	1.121	1.028	0.983	1.012	0.979	1.015	1.023	5.04
66) T	1,1,1,2-Tetrachlo	0.446	0.387	0.382	0.394	0.375	0.387	0.395	6.48
67) C	Ethyl Benzene	1.822	1.721	1.688	1.758	1.721	1.771	1.747	2.71#
68) T	m/p-Xylenes	0.648	0.637	0.628	0.662	0.656	0.680	0.652	2.85
69) T	o-Xylene	0.631	0.643	0.616	0.643	0.639	0.657	0.638	2.16
70) T	Styrene	0.784	0.890	0.957	1.065	1.088	1.143	0.988	13.72
71) P	Bromoform	0.289	0.281	0.281	0.315	0.316	0.336	0.303	7.48
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	6.379	5.410	4.527	4.173	3.577	3.751	4.636	23.17
74) T	N-amyl acetate	1.747	1.546	1.206	1.226	1.113	1.175	1.336	18.88
75) P	1,1,2,2-Tetrachlo	1.920	1.644	1.268	1.150	0.971	1.000	1.325	28.63
76) T	1,2,3-Trichloropr	1.135	1.430	1.046	0.941	0.816	0.841	1.035	22.06
77) T	Bromobenzene	1.887	1.422	1.178	1.107	0.969	1.022	1.264	27.19
78) T	n-propylbenzene	5.983	4.997	4.478	4.437	3.938	4.207	4.673	15.65
79) T	2-Chlorotoluene	4.180	3.313	2.874	2.722	2.356	2.487	2.989	22.51
80) T	1,3,5-Trimethylbe	4.794	4.325	3.722	3.487	3.056	3.216	3.766	17.84
81) T	trans-1,4-Dichlor		0.435	0.359	0.371	0.333	0.363	0.372	10.22
82) T	4-Chlorotoluene	3.372	2.902	2.592	2.589	2.372	2.534	2.727	13.19
83) T	tert-Butylbenzene	5.055	4.078	3.360	3.132	2.683	2.815	3.520	25.54
84) T	1,2,4-Trimethylbe	4.296	3.962	3.427	3.300	2.979	3.161	3.521	14.34
85) T	sec-Butylbenzene	5.638	4.673	3.981	3.890	3.449	3.670	4.217	19.20
86) T	p-Isopropyltoluen	4.503	4.135	3.418	3.425	3.164	3.414	3.677	14.16
87) T	1,3-Dichlorobenze	1.974	1.779	1.647	1.707	1.604	1.683	1.732	7.63
88) T	1,4-Dichlorobenze	2.111	1.692	1.526	1.603	1.551	1.624	1.685	12.87
89) T	n-Butylbenzene	2.697	2.623	2.529	2.496	2.428	2.699	2.579	4.33
90) T	Hexachloroethane	1.004	0.795	0.680	0.644	0.573	0.608	0.717	22.29
91) T	1,2-Dichlorobenze	2.117	1.666	1.617	1.648	1.538	1.547	1.689	12.80
92) T	1,2-Dibromo-3-Chl	0.204	0.159	0.157	0.164	0.155	0.164	0.167	11.15
93) T	1,2,4-Trichlorobe	0.834	0.396	0.415	0.617	0.720	0.679	0.610	28.49
94) T	Hexachlorobutadie	1.259	0.964	0.730	0.704	0.632	0.597	0.814	31.08
95) T	Naphthalene	1.557	0.739	0.743	1.125	1.307	1.629	1.183	32.68
96) T	1,2,3-Trichlorobe	1.150	0.359	0.394	0.545	0.590	0.647	0.614	46.41

(#) = Out of Range