

Method Path : Z:\VOASRV\HPCHEM1\MSVOA W\METHOD\
 Method File : 82W101020S.M
 Title : SW846 8260
 Last Update : Sat Oct 10 05:14:48 2020
 Response Via : Initial Calibration

Calibration Files

10 =VW016859.D 5 =VW016858.D 20 =VW016860.D
 50 =VW016861.D 100 =VW016862.D 150 =VW016863.D

	Compound	10	5	20	50	100	150	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.315	0.297	0.318	0.237	0.239	0.230	0.273	15.27
3) P	Chloromethane	0.325	0.340	0.307	0.276	0.272	0.275	0.299	9.79
4) C	Vinyl Chloride	0.467	0.462	0.464	0.416	0.402	0.384	0.432	8.36#
5) T	Bromomethane	0.356	0.356	0.339	0.321	0.314	0.307	0.332	6.41
6) T	Chloroethane	0.275	0.297	0.287	0.271	0.265	0.256	0.275	5.34
7) T	Trichlorofluorome	0.323	0.294	0.316	0.324	0.314	0.318	0.315	3.38
8) T	Diethyl Ether	0.201	0.205	0.195	0.202	0.189	0.188	0.197	3.57
9) T	1,1,2-Trichlorotr	0.436	0.465	0.437	0.416	0.401	0.389	0.424	6.49
10) T	Methyl Iodide	0.704	0.692	0.683	0.686	0.653	0.647	0.678	3.30
11) T	Tert butyl alcoho	0.020	0.022	0.019	0.021	0.019	0.018	0.020	7.75
12) CM	1,1-Dichloroethen	0.428	0.432	0.424	0.415	0.409	0.402	0.418	2.73#
13) T	Acrolein	0.028	0.028	0.026	0.026	0.028	0.025	0.027	5.23
14) T	Allyl chloride	0.501	0.501	0.501	0.514	0.496	0.492	0.501	1.47
15) T	Acrylonitrile	0.067	0.066	0.064	0.071	0.065	0.060	0.065	5.36
16) T	Acetone	0.068	0.075	0.060	0.069	0.065	0.058	0.066	9.31
17) T	Carbon Disulfide	1.140	1.132	1.131	1.120	1.095	1.062	1.113	2.68
18) T	Methyl Acetate	0.156	0.168	0.143	0.158	0.145	0.136	0.151	7.80
19) T	Methyl tert-butyl	0.468	0.462	0.458	0.474	0.435	0.408	0.451	5.54
20) T	Methylene Chlorid	0.588	0.777	0.493	0.458	0.414	0.401	0.522	27.13
21) T	trans-1,2-Dichlor	0.483	0.490	0.469	0.479	0.455	0.443	0.470	3.82
22) T	Diisopropyl ether	0.948	0.904	0.932	0.940	0.872	0.864	0.910	3.93
23) T	Vinyl Acetate	0.582	0.546	0.570	0.633	0.596	0.573	0.583	5.01
24) P	1,1-Dichloroethan	0.744	0.748	0.728	0.725	0.693	0.694	0.722	3.32
25) T	2-Butanone	0.090	0.092	0.081	0.096	0.087	0.081	0.088	6.83
26) T	2,2-Dichloropropa	0.467	0.487	0.438	0.437	0.420	0.401	0.442	7.08
27) T	cis-1,2-Dichloroe	0.516	0.508	0.506	0.511	0.488	0.489	0.503	2.34
28) T	Bromochloromethan	0.272	0.293	0.285	0.307	0.298	0.277	0.289	4.59
29) T	Tetrahydrofuran	0.051	0.051	0.047	0.053	0.049	0.044	0.049	6.49
30) C	Chloroform	0.806	0.810	0.797	0.796	0.750	0.751	0.785	3.49#
31) T	Cyclohexane	0.660	0.751	0.618	0.581	0.551	0.534	0.616	13.07
32) T	1,1,1-Trichloroet	0.684	0.691	0.667	0.665	0.634	0.631	0.662	3.77
33) S	1,2-Dichloroethan	0.413	0.413	0.393	0.420	0.399	0.402	0.407	2.50

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.310	0.318	0.304	0.311	0.295	0.301	0.306	2.66
36) T	1,1-Dichloroprope	0.451	0.451	0.446	0.431	0.411	0.402	0.432	4.92
37) T	Ethyl Acetate	0.156	0.141	0.138	0.150	0.137	0.126	0.141	7.50
38) T	Carbon Tetrachlor	0.467	0.467	0.453	0.446	0.432	0.431	0.449	3.57
39) T	Methylcyclohexane	0.498	0.496	0.502	0.503	0.485	0.475	0.493	2.20
40) TM	Benzene	1.259	1.267	1.228	1.215	1.138	1.120	1.204	5.11
41) T	Methacrylonitrile	0.081	0.085	0.081	0.086	0.087	0.083	0.084	2.89
42) TM	1,2-Dichloroethan	0.338	0.346	0.337	0.337	0.312	0.307	0.329	4.90
43) T	Isopropyl Acetate	0.270	0.267	0.263	0.290	0.274	0.259	0.271	4.03
44) TM	Trichloroethene	0.385	0.399	0.379	0.370	0.352	0.353	0.373	4.95
45) C	1,2-Dichloropropa	0.284	0.286	0.282	0.276	0.261	0.258	0.275	4.50#
46) T	Dibromomethane	0.162	0.165	0.156	0.162	0.151	0.146	0.157	4.61
47) T	Bromodichlorometh	0.391	0.391	0.390	0.402	0.385	0.385	0.391	1.53
48) T	Methyl methacryla	0.125	0.112	0.121	0.137	0.129	0.124	0.125	6.63
49) T	1,4-Dioxane	0.002	0.002	0.002	0.002	0.002	0.002	0.002	5.98
50) S	Toluene-d8	1.139	1.151	1.153	1.166	1.135	1.150	1.149	0.94
51) T	4-Methyl-2-Pentan	0.143	0.140	0.132	0.148	0.135	0.124	0.137	6.22
52) CM	Toluene	0.806	0.835	0.808	0.810	0.765	0.752	0.796	3.91#

Method Path : Z:\VOASRV\HPCHEM1\MSVOA W\METHOD\
 Method File : 82W101020S.M
 Title : SW846 8260
 Last Update : Sat Oct 10 05:14:48 2020
 Response Via : Initial Calibration

Calibration Files

10 =VW016859.D 5 =VW016858.D 20 =VW016860.D
 50 =VW016861.D 100 =VW016862.D 150 =VW016863.D

	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.343	0.323	0.352	0.381	0.365	0.370	0.356	5.87
54) T	cis-1,3-Dichlorop	0.424	0.409	0.433	0.459	0.442	0.441	0.434	3.94
55) T	1,1,2-Trichloroet	0.230	0.228	0.227	0.232	0.216	0.208	0.224	4.26
56) T	Ethyl methacrylat	0.234	0.226	0.236	0.267	0.253	0.244	0.243	6.08
57) T	1,3-Dichloropropa	0.382	0.384	0.372	0.388	0.355	0.340	0.370	5.12
58) T	2-Chloroethyl Vin	0.135	0.126	0.131	0.143	0.141	0.133	0.135	4.60
59) T	2-Hexanone	0.090	0.087	0.087	0.102	0.093	0.085	0.091	6.69
60) T	Dibromochlorometh	0.270	0.274	0.269	0.289	0.274	0.270	0.274	2.69
61) T	1,2-Dibromoethane	0.227	0.228	0.222	0.230	0.216	0.205	0.221	4.29
62) S	4-Bromofluorobenz	0.385	0.384	0.393	0.417	0.392	0.406	0.396	3.27
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.386	0.375	0.357	0.360	0.340	0.319	0.356	6.84
65) PM	Chlorobenzene	1.016	1.033	0.972	0.993	0.951	0.919	0.981	4.30
66) T	1,1,1,2-Tetrachlo	0.350	0.345	0.349	0.351	0.345	0.341	0.347	1.13
67) C	Ethyl Benzene	1.758	1.713	1.749	1.753	1.667	1.615	1.709	3.36#
68) T	m/p-Xylenes	0.676	0.659	0.678	0.682	0.659	0.634	0.665	2.69
69) T	o-Xylene	0.621	0.577	0.614	0.634	0.621	0.593	0.610	3.44
70) T	Styrene	1.008	0.968	1.044	1.070	1.008	0.993	1.015	3.60
71) P	Bromoform	0.170	0.160	0.168	0.185	0.188	0.174	0.174	5.93
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.307	3.319	3.340	3.352	3.258	3.364	3.323	1.15
74) T	N-amyl acetate	0.524	0.489	0.510	0.581	0.552	0.547	0.534	6.18
75) P	1,1,2,2-Tetrachlo	0.541	0.539	0.513	0.539	0.507	0.489	0.521	4.11
76) T	1,2,3-Trichloropr	0.391	0.434	0.352	0.375	0.347	0.340	0.373	9.46
77) T	Bromobenzene	0.834	0.850	0.830	0.830	0.771	0.814	0.822	3.33
78) T	n-propylbenzene	3.874	3.800	3.919	3.862	3.737	3.803	3.833	1.69
79) T	2-Chlorotoluene	2.215	2.180	2.224	2.197	2.112	2.189	2.186	1.83
80) T	1,3,5-Trimethylbe	2.795	2.726	2.844	2.849	2.726	2.770	2.785	1.95
81) T	trans-1,4-Dichlor	0.125	0.117	0.122	0.156	0.156	0.156	0.139	13.79
82) T	4-Chlorotoluene	2.330	2.269	2.268	2.270	2.179	2.226	2.257	2.24
83) T	tert-Butylbenzene	2.379	2.313	2.475	2.474	2.419	2.452	2.419	2.62
84) T	1,2,4-Trimethylbe	2.780	2.684	2.876	2.832	2.724	2.755	2.775	2.54
85) T	sec-Butylbenzene	3.399	3.325	3.396	3.419	3.330	3.333	3.367	1.25
86) T	p-Isopropyltoluen	3.162	3.015	3.211	3.160	3.091	3.172	3.135	2.25
87) T	1,3-Dichlorobenze	1.610	1.672	1.608	1.564	1.508	1.570	1.589	3.47
88) T	1,4-Dichlorobenze	1.593	1.648	1.608	1.565	1.487	1.491	1.565	4.14
89) T	n-Butylbenzene	2.788	2.746	2.833	2.935	2.808	2.837	2.825	2.25
90) T	Hexachloroethane	0.464	0.454	0.471	0.498	0.498	0.518	0.484	5.09
91) T	1,2-Dichlorobenze	1.411	1.413	1.386	1.372	1.296	1.346	1.371	3.22
92) T	1,2-Dibromo-3-Chl	0.081	0.079	0.072	0.086	0.083	0.079	0.080	6.06
93) T	1,2,4-Trichlorobe	0.916	0.896	0.934	0.998	0.957	0.973	0.946	3.98
94) T	Hexachlorobutadie	0.604	0.615	0.624	0.611	0.601	0.623	0.613	1.52
95) T	Naphthalene	1.400	1.275	1.443	1.702	1.704	1.699	1.537	12.27
96) T	1,2,3-Trichlorobe	0.810	0.794	0.803	0.840	0.832	0.858	0.823	2.97

(#) = Out of Range