

Method Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\METHODS\
 Method File : 82Y042020S.M
 Title : SW846 8260
 Last Update : Mon Apr 20 15:14:11 2020
 Response Via : Initial Calibration

Calibration Files

10 =VY002420.D 5 =VY002419.D 20 =VY002421.D
 50 =VY002422.D 100 =VY002423.D 150 =VY002424.D

	Compound	10	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.319	0.380	0.330	0.360	0.332	0.328	0.342	6.80
3) P	Chloromethane	0.415	0.463	0.403	0.415	0.402	0.404	0.417	5.58
4) C	Vinyl Chloride	0.440	0.453	0.442	0.469	0.448	0.444	0.449	2.39#
5) T	Bromomethane	0.301	0.350	0.272	0.295	0.273	0.257	0.291	11.29
6) T	Chloroethane	0.270	0.274	0.259	0.266	0.263	0.259	0.265	2.22
7) T	Trichlorofluorome	0.681	0.744	0.718	0.679	0.687	0.687	0.699	3.72
8) T	Diethyl Ether	0.271	0.265	0.285	0.276	0.283	0.275	0.276	2.73
9) T	1,1,2-Trichlorotr	0.449	0.480	0.468	0.454	0.450	0.443	0.457	3.08
10) T	Methyl Iodide	0.552	0.483	0.609	0.668	0.702	0.688	0.617	13.99
11) T	Tert butyl alcoho	0.047	0.049	0.049	0.039	0.042	0.035	0.043	13.52
12) CM	1,1-Dichloroethen	0.465	0.486	0.480	0.475	0.476	0.467	0.475	1.71#
13) T	Acrolein	0.038	0.036	0.039	0.049	0.049	0.045	0.043	13.09
14) T	Allyl chloride	0.552	0.574	0.617	0.576	0.596	0.588	0.584	3.78
15) T	Acrylonitrile	0.123	0.120	0.132	0.124	0.127	0.115	0.124	4.71
16) T	Acetone	0.094	0.092	0.097	0.103	0.106	0.090	0.097	6.58
17) T	Carbon Disulfide	1.368	1.479	1.429	1.463	1.483	1.459	1.447	2.97
18) T	Methyl Acetate	0.282	0.274	0.308	0.266	0.282	0.255	0.278	6.44
19) T	Methyl tert-butyl	1.111	1.061	1.173	1.115	1.142	1.088	1.115	3.54
20) T	Methylene Chlorid	0.570	0.630	0.559	0.510	0.507	0.487	0.544	9.77
21) T	trans-1,2-Dichlor	0.509	0.531	0.522	0.513	0.511	0.497	0.514	2.28
22) T	Diisopropyl ether	1.168	1.210	1.279	1.131	1.127	1.108	1.171	5.49
23) T	Vinyl Acetate	0.724	0.698	0.807	0.741	0.747	0.708	0.737	5.24
24) P	1,1-Dichloroethan	0.731	0.762	0.768	0.733	0.738	0.723	0.742	2.43
25) T	2-Butanone	0.139	0.131	0.152	0.139	0.144	0.127	0.139	6.43
26) T	2,2-Dichloropropa	0.627	0.698	0.668	0.631	0.641	0.634	0.650	4.26
27) T	cis-1,2-Dichloroe	0.554	0.570	0.566	0.554	0.555	0.545	0.557	1.63
28) T	Bromochloromethan	0.286	0.293	0.319	0.267	0.273	0.259	0.283	7.59
29) T	Tetrahydrofuran	0.091	0.084	0.097	0.088	0.090	0.082	0.089	6.11
30) C	Chloroform	0.752	0.802	0.792	0.747	0.752	0.753	0.766	3.14#
31) T	Cyclohexane	0.770	0.894	0.772	0.696	0.690	0.693	0.753	10.55
32) T	1,1,1-Trichloroet	0.665	0.683	0.695	0.664	0.674	0.679	0.677	1.76
33) S	1,2-Dichloroethan	0.381	0.384	0.364	0.349	0.357	0.348	0.364	4.27
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.271	0.279	0.259	0.260	0.260	0.249	0.263	3.96
36) T	1,1-Dichloroprope	0.393	0.423	0.411	0.399	0.399	0.388	0.402	3.18
37) T	Ethyl Acetate	0.181	0.187	0.205	0.190	0.193	0.173	0.188	5.62
38) T	Carbon Tetrachlor	0.394	0.412	0.410	0.407	0.409	0.400	0.405	1.74
39) T	Methylcyclohexane	0.547	0.585	0.567	0.551	0.549	0.534	0.555	3.22
40) TM	Benzene	1.216	1.264	1.278	1.233	1.237	1.201	1.238	2.33
41) T	Methacrylonitrile	0.089	0.121	0.098	0.095	0.099	0.099	0.100	10.78
42) TM	1,2-Dichloroethan	0.286	0.287	0.303	0.291	0.297	0.287	0.292	2.28
43) T	Isopropyl Acetate	0.346	0.337	0.383	0.348	0.367	0.335	0.353	5.34
44) TM	Trichloroethene	0.413	0.418	0.427	0.420	0.412	0.393	0.414	2.79
45) C	1,2-Dichloropropa	0.282	0.286	0.296	0.277	0.283	0.274	0.283	2.74#
46) T	Dibromomethane	0.165	0.161	0.172	0.167	0.167	0.157	0.165	3.15
47) T	Bromodichlorometh	0.367	0.365	0.388	0.376	0.381	0.370	0.375	2.40
48) T	Methyl methacryla	0.152	0.151	0.170	0.161	0.164	0.148	0.158	5.39
49) T	1,4-Dioxane	0.003	0.002	0.003	0.002	0.003	0.002	0.002	7.01
50) S	Toluene-d8	1.140	1.159	1.065	1.028	1.018	0.974	1.064	6.81
51) T	4-Methyl-2-Pentan	0.185	0.172	0.203	0.184	0.189	0.168	0.183	6.76
52) CM	Toluene	0.780	0.814	0.801	0.775	0.781	0.750	0.784	2.83#

Method Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\METHODS\
 Method File : 82Y042020S.M
 Title : SW846 8260
 Last Update : Mon Apr 20 15:14:11 2020
 Response Via : Initial Calibration

Calibration Files

10 =VY002420.D 5 =VY002419.D 20 =VY002421.D
 50 =VY002422.D 100 =VY002423.D 150 =VY002424.D

	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.393	0.385	0.408	0.406	0.415	0.396	0.401	2.75
54) T	cis-1,3-Dichlorop	0.468	0.454	0.493	0.483	0.487	0.473	0.476	3.01
55) T	1,1,2-Trichloroet	0.252	0.246	0.259	0.246	0.251	0.233	0.248	3.46
56) T	Ethyl methacrylat	0.310	0.291	0.339	0.324	0.337	0.312	0.319	5.69
57) T	1,3-Dichloropropa	0.406	0.400	0.428	0.401	0.411	0.387	0.405	3.35
58) T	2-Chloroethyl Vin	0.161	0.161	0.165	0.160	0.155	0.146	0.158	4.32
59) T	2-Hexanone	0.132	0.119	0.144	0.130	0.137	0.119	0.130	7.75
60) T	Dibromochlorometh	0.296	0.278	0.312	0.301	0.309	0.293	0.298	4.09
61) T	1,2-Dibromoethane	0.237	0.239	0.250	0.242	0.248	0.233	0.242	2.76
62) S	4-Bromofluorobenz	0.378	0.395	0.345	0.336	0.337	0.316	0.351	8.39
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.551	0.541	0.550	0.532	0.527	0.499	0.533	3.63
65) PM	Chlorobenzene	0.967	0.982	0.970	0.952	0.959	0.925	0.959	2.07
66) T	1,1,1,2-Tetrachlo	0.338	0.341	0.350	0.338	0.339	0.325	0.338	2.35
67) C	Ethyl Benzene	1.655	1.731	1.694	1.636	1.641	1.597	1.659	2.85#
68) T	m/p-Xylenes	0.647	0.658	0.652	0.635	0.640	0.615	0.641	2.38
69) T	o-Xylene	0.612	0.620	0.616	0.600	0.601	0.575	0.604	2.70
70) T	Styrene	1.053	1.040	1.045	1.040	1.041	0.985	1.034	2.36
71) P	Bromoform	0.208	0.195	0.211	0.210	0.216	0.201	0.207	3.67
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.264	3.301	3.308	3.242	3.303	3.269	3.281	0.81
74) T	N-amyl acetate	0.689	0.667	0.762	0.716	0.762	0.708	0.717	5.34
75) P	1,1,2,2-Tetrachlo	0.396	0.382	0.405	0.393	0.435	0.413	0.404	4.57
76) T	1,2,3-Trichloropr	0.398	0.462	0.488	0.450	0.469	0.375	0.440	10.04
77) T	Bromobenzene	0.819	0.856	0.825	0.817	0.830	0.812	0.827	1.92
78) T	n-propylbenzene	3.801	3.994	3.926	3.786	3.896	3.853	3.876	2.04
79) T	2-Chlorotoluene	2.108	2.158	2.129	2.063	2.125	2.115	2.116	1.47
80) T	1,3,5-Trimethylbe	2.678	2.755	2.761	2.654	2.711	2.675	2.706	1.65
81) T	trans-1,4-Dichlor	0.214	0.210	0.235	0.228	0.242	0.226	0.226	5.38
82) T	4-Chlorotoluene	2.196	2.310	2.241	2.169	2.220	2.211	2.224	2.18
83) T	tert-Butylbenzene	2.343	2.389	2.411	2.306	2.322	2.322	2.349	1.78
84) T	1,2,4-Trimethylbe	2.687	2.819	2.746	2.655	2.711	2.645	2.711	2.39
85) T	sec-Butylbenzene	3.328	3.483	3.416	3.310	3.285	3.232	3.342	2.74
86) T	p-Isopropyltoluen	3.041	3.169	3.099	3.000	2.987	2.893	3.031	3.16
87) T	1,3-Dichlorobenze	1.580	1.626	1.560	1.508	1.508	1.444	1.538	4.18
88) T	1,4-Dichlorobenze	1.570	1.668	1.562	1.521	1.539	1.479	1.556	4.07
89) T	n-Butylbenzene	2.792	2.963	2.899	2.781	2.790	2.733	2.826	3.05
90) T	Hexachloroethane	0.553	0.566	0.571	0.559	0.583	0.578	0.568	1.96
91) T	1,2-Dichlorobenze	1.452	1.469	1.434	1.383	1.378	1.331	1.408	3.72
92) T	1,2-Dibromo-3-Chl	0.091	0.095	0.096	0.088	0.097	0.086	0.092	4.59
93) T	1,2,4-Trichlorobe	1.017	1.088	1.030	0.979	0.991	0.944	1.008	4.90
94) T	Hexachlorobutadie	0.549	0.600	0.563	0.540	0.538	0.527	0.553	4.72
95) T	Naphthalene	1.927	1.950	1.991	1.943	2.038	1.879	1.955	2.80
96) T	1,2,3-Trichlorobe	0.891	0.941	0.872	0.858	0.871	0.820	0.875	4.56

(#) = Out of Range