

Method Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\METHODS\
 Method File : 82Y090420S.M
 Title : SW846 8260
 Last Update : Sat Sep 05 00:58:02 2020
 Response Via : Initial Calibration

Calibration Files

5 =VY003431.D 10 =VY003432.D 20 =VY003433.D
 50 =VY003434.D 100 =VY003435.D 150 =VY003436.D

	Compound	5	10	20	50	100	150	Avq	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.408	0.472	0.453	0.348	0.343	0.337	0.394	15.20
3) P	Chloromethane	0.764	0.616	0.583	0.450	0.464	0.460	0.556	22.26
4) C	Vinyl Chloride	0.512	0.530	0.527	0.438	0.450	0.411	0.478	10.68#
5) T	Bromomethane	0.456	0.422	0.364	0.308	0.300	0.269	0.353	20.92
6) T	Chloroethane	0.243	0.258	0.258	0.206	0.238	0.232	0.239	8.02
7) T	Trichlorofluorome	0.805	0.864	0.799	0.669	0.778	0.731	0.774	8.66
8) T	Diethyl Ether	0.330	0.332	0.337	0.295	0.323	0.304	0.320	5.29
9) T	1,1,2-Trichlorotr	0.508	0.532	0.525	0.472	0.496	0.479	0.502	4.83
10) T	Methyl Iodide	0.281	0.299	0.343	0.405	0.476	0.508	0.386	24.26
11) T	Tert butyl alcoho	0.118	0.096	0.082	0.054	0.061	0.051	0.077	34.68
12) CM	1,1-Dichloroethen	0.519	0.533	0.533	0.496	0.506	0.487	0.512	3.75#
13) T	Acrolein	0.043	0.045	0.049	0.035	0.040	0.034	0.041	14.05
14) T	Allyl chloride	0.947	0.992	0.974	0.702	0.950	0.932	0.916	11.70
15) T	Acrylonitrile	0.164	0.179	0.185	0.157	0.179	0.160	0.171	7.06
16) T	Acetone	0.157	0.176	0.153	0.114	0.147	0.127	0.146	15.12
17) T	Carbon Disulfide	1.658	1.745	1.728	1.560	1.620	1.567	1.646	4.79
18) T	Methyl Acetate	0.428	0.406	0.439	0.305	0.403	0.383	0.394	12.10
19) T	Methyl tert-butyl	1.361	1.468	1.488	1.305	1.472	1.377	1.412	5.28
20) T	Methylene Chlorid	1.105	0.852	0.693	0.598	0.594	0.562	0.734	28.65
21) T	trans-1,2-Dichlor	0.588	0.612	0.600	0.577	0.577	0.562	0.586	3.06
22) T	Diisopropyl ether	1.869	2.027	2.020	1.516	1.897	1.825	1.859	10.04
23) T	Vinyl Acetate	1.157	1.317	1.337	1.018	1.302	1.176	1.218	10.17
24) P	1,1-Dichloroethan	1.026	1.081	1.048	0.887	1.014	0.989	1.008	6.64
25) T	2-Butanone	0.223	0.250	0.246	0.242	0.237	0.205	0.234	7.30
26) T	2,2-Dichloropropa	0.890	0.920	0.853	0.829	0.812	0.801	0.851	5.47
27) T	cis-1,2-Dichloroe	0.659	0.668	0.675	0.652	0.644	0.628	0.654	2.60
28) T	Bromochloromethan	0.483	0.521	0.502	0.524	0.483	0.463	0.496	4.81
29) T	Tetrahydrofuran	0.140	0.163	0.166	0.162	0.159	0.137	0.154	8.19
30) C	Chloroform	0.994	1.003	1.006	0.977	0.974	0.957	0.985	1.95#
31) T	Cyclohexane	1.129	1.126	1.061	1.014	0.979	0.948	1.043	7.26
32) T	1,1,1-Trichloroet	0.834	0.872	0.844	0.834	0.836	0.819	0.840	2.12
33) S	1,2-Dichloroethan	0.500	0.536	0.518	0.522	0.529	0.504	0.518	2.70

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.281	0.286	0.287	0.302	0.298	0.289	0.290	2.80
36) T	1,1-Dichloroprope	0.477	0.510	0.486	0.485	0.471	0.456	0.481	3.78
37) T	Ethyl Acetate	0.288	0.317	0.321	0.322	0.310	0.270	0.305	6.90
38) T	Carbon Tetrachlor	0.433	0.469	0.440	0.443	0.432	0.425	0.441	3.52
39) T	Methylcyclohexane	0.607	0.659	0.626	0.641	0.615	0.590	0.623	3.94
40) TM	Benzene	1.431	1.485	1.472	1.452	1.395	1.345	1.430	3.68
41) T	Methacrylonitrile	0.176	0.155	0.212	0.208	0.173	0.154	0.180	14.17
42) TM	1,2-Dichloroethan	0.384	0.404	0.389	0.384	0.381	0.369	0.385	2.98
43) T	Isopropyl Acetate	0.520	0.580	0.571	0.585	0.581	0.522	0.560	5.47
44) TM	Trichloroethene	0.388	0.398	0.391	0.386	0.374	0.362	0.383	3.41
45) C	1,2-Dichloropropa	0.364	0.380	0.385	0.377	0.364	0.353	0.370	3.30#
46) T	Dibromomethane	0.193	0.200	0.197	0.199	0.194	0.181	0.194	3.66
47) T	Bromodichlorometh	0.440	0.476	0.464	0.464	0.458	0.450	0.458	2.75
48) T	Methyl methacryla	0.229	0.269	0.276	0.270	0.267	0.244	0.259	7.13
49) T	1,4-Dioxane	0.002	0.003	0.003	0.003	0.003	0.002	0.003	8.97
50) S	Toluene-d8	1.199	1.236	1.214	1.226	1.190	1.143	1.201	2.75
51) T	4-Methyl-2-Pentan	0.280	0.316	0.315	0.315	0.303	0.265	0.299	7.20
52) CM	Toluene	0.877	0.906	0.887	0.876	0.851	0.825	0.870	3.27#

Method Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\METHODS\
 Method File : 82Y090420S.M
 Title : SW846 8260
 Last Update : Sat Sep 05 00:58:02 2020
 Response Via : Initial Calibration

Calibration Files

5 =VY003431.D 10 =VY003432.D 20 =VY003433.D
 50 =VY003434.D 100 =VY003435.D 150 =VY003436.D

	Compound	5	10	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.464	0.501	0.504	0.510	0.499	0.481	0.493	3.46
54) T	cis-1,3-Dichlorop	0.563	0.584	0.599	0.594	0.577	0.561	0.580	2.69
55) T	1,1,2-Trichloroet	0.276	0.289	0.292	0.289	0.281	0.261	0.281	4.07
56) T	Ethyl methacrylat	0.353	0.378	0.400	0.418	0.410	0.378	0.390	6.18
57) T	1,3-Dichloropropa	0.476	0.514	0.517	0.504	0.489	0.462	0.494	4.42
58) T	2-Chloroethyl Vin	0.191	0.218	0.213	0.215	0.215	0.193	0.207	5.88
59) T	2-Hexanone	0.180	0.216	0.218	0.220	0.212	0.182	0.205	8.97
60) T	Dibromochlorometh	0.304	0.330	0.328	0.333	0.328	0.313	0.323	3.59
61) T	1,2-Dibromoethane	0.258	0.274	0.270	0.272	0.266	0.251	0.265	3.39
62) S	4-Bromofluorobenz	0.407	0.423	0.400	0.414	0.403	0.381	0.405	3.48
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.420	0.438	0.418	0.415	0.399	0.382	0.412	4.63
65) PM	Chlorobenzene	1.045	1.067	1.047	1.041	1.011	0.977	1.031	3.13
66) T	1,1,1,2-Tetrachlo	0.354	0.369	0.373	0.364	0.361	0.347	0.362	2.67
67) C	Ethyl Benzene	1.820	1.942	1.871	1.878	1.819	1.753	1.847	3.50#
68) T	m/p-Xylenes	0.694	0.728	0.705	0.706	0.677	0.652	0.694	3.85
69) T	o-Xylene	0.659	0.680	0.667	0.668	0.646	0.626	0.658	2.92
70) T	Styrene	1.045	1.109	1.128	1.133	1.113	1.087	1.103	2.97
71) P	Bromoform	0.203	0.216	0.225	0.228	0.225	0.209	0.218	4.79
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.599	3.827	3.666	3.758	3.660	3.639	3.691	2.29
74) T	N-amyl acetate	1.011	1.179	1.177	1.213	1.210	1.103	1.149	6.82
75) P	1,1,2,2-Tetrachlo	0.705	0.766	0.767	0.780	0.763	0.708	0.748	4.37
76) T	1,2,3-Trichloropr	0.586	0.544	0.627	0.519	0.511	0.476	0.544	10.06
77) T	Bromobenzene	0.865	0.884	0.858	0.883	0.868	0.841	0.866	1.86
78) T	n-propylbenzene	4.391	4.709	4.464	4.559	4.357	4.284	4.461	3.45
79) T	2-Chlorotoluene	2.417	2.589	2.442	2.517	2.439	2.428	2.472	2.73
80) T	1,3,5-Trimethylbe	2.946	3.184	3.044	3.103	2.994	2.941	3.035	3.14
81) T	trans-1,4-Dichlor	0.259	0.286	0.283	0.291	0.291	0.270	0.280	4.58
82) T	4-Chlorotoluene	2.613	2.732	2.615	2.653	2.527	2.539	2.613	2.90
83) T	tert-Butylbenzene	2.510	2.792	2.557	2.660	2.550	2.494	2.594	4.35
84) T	1,2,4-Trimethylbe	2.983	3.207	3.076	3.108	2.974	2.926	3.046	3.42
85) T	sec-Butylbenzene	3.657	4.009	3.732	3.821	3.617	3.531	3.728	4.55
86) T	p-Isopropyltoluen	3.252	3.514	3.358	3.406	3.180	3.121	3.305	4.46
87) T	1,3-Dichlorobenze	1.650	1.778	1.677	1.658	1.579	1.550	1.649	4.86
88) T	1,4-Dichlorobenze	1.711	1.772	1.657	1.667	1.593	1.555	1.659	4.73
89) T	n-Butylbenzene	3.238	3.670	3.315	3.377	3.147	3.014	3.293	6.81
90) T	Hexachloroethane	0.586	0.645	0.606	0.623	0.610	0.606	0.612	3.23
91) T	1,2-Dichlorobenze	1.506	1.594	1.537	1.518	1.457	1.410	1.504	4.25
92) T	1,2-Dibromo-3-Chl	0.115	0.134	0.123	0.125	0.125	0.110	0.122	7.07
93) T	1,2,4-Trichlorobe	1.029	1.093	1.020	1.023	0.953	0.893	1.002	6.91
94) T	Hexachlorobutadie	0.581	0.582	0.537	0.529	0.484	0.453	0.528	9.80
95) T	Naphthalene	1.989	2.244	2.182	2.267	2.187	1.980	2.141	5.88
96) T	1,2,3-Trichlorobe	0.909	0.978	0.908	0.904	0.849	0.782	0.888	7.45

(#) = Out of Range