

Method Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\METHODS\
 Method File : 82Y020420S.M
 Title : SW846 8260
 Last Update : Tue Feb 04 15:10:08 2020
 Response Via : Initial Calibration

Calibration Files

10 =VY001482.D 5 =VY001481.D 20 =VY001483.D
 50 =VY001484.D 100 =VY001485.D 150 =VY001486.D

	Compound	10	5	20	50	100	150	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.497	0.459	0.507	0.506	0.504	0.464	0.489	4.50
3) P	Chloromethane	0.528	0.520	0.531	0.509	0.510	0.471	0.512	4.25
4) C	Vinyl Chloride	0.530	0.508	0.564	0.542	0.542	0.502	0.531	4.39#
5) T	Bromomethane	0.355	0.373	0.337	0.343	0.330	0.266	0.334	11.00
6) T	Chloroethane	0.328	0.314	0.337	0.326	0.322	0.295	0.320	4.52
7) T	Trichlorofluorome	0.893	0.885	0.919	0.883	0.877	0.818	0.879	3.80
8) T	Diethyl Ether	0.295	0.304	0.309	0.290	0.295	0.287	0.297	2.84
9) T	1,1,2-Trichlorotr	0.537	0.533	0.553	0.537	0.528	0.486	0.529	4.30
10) T	Methyl Iodide	0.649	0.615	0.695	0.711	0.712	0.663	0.674	5.71
11) T	Tert butyl alcoho	0.087	0.144	0.079	0.051	0.050	0.053	0.077	46.99
12) CM	1,1-Dichloroethen	0.532	0.517	0.559	0.534	0.527	0.486	0.526	4.57#
13) T	Acrolein	0.048	0.051	0.049	0.045	0.044	0.050	0.048	5.58
14) T	Allyl chloride	0.807	0.812	0.833	0.803	0.813	0.758	0.804	3.11
15) T	Acrylonitrile	0.133	0.144	0.140	0.130	0.130	0.139	0.136	4.27
16) T	Acetone	0.132	0.171	0.130	0.143	0.134	0.165	0.146	12.18
17) T	Carbon Disulfide	1.696	1.631	1.745	1.708	1.698	1.563	1.673	3.91
18) T	Methyl Acetate	0.305	0.342	0.319	0.286	0.292	0.321	0.311	6.75
19) T	Methyl tert-butyl	1.394	1.462	1.437	1.365	1.369	1.362	1.398	3.01
20) T	Methylene Chlorid	0.704	0.883	0.663	0.591	0.564	0.523	0.655	19.80
21) T	trans-1,2-Dichlor	0.596	0.585	0.611	0.585	0.588	0.542	0.584	3.95
22) T	Diisopropyl ether	1.591	1.597	1.658	1.595	1.602	1.515	1.593	2.86
23) T	Vinyl Acetate	0.993	1.042	1.056	1.005	1.016	0.974	1.014	3.01
24) P	1,1-Dichloroethan	0.968	0.965	1.001	0.960	0.959	0.896	0.958	3.56
25) T	2-Butanone	0.179	0.212	0.183	0.181	0.176	0.202	0.189	7.68
26) T	2,2-Dichloropropa	0.963	1.018	0.947	0.888	0.879	0.807	0.917	8.08
27) T	cis-1,2-Dichloroe	0.650	0.664	0.656	0.632	0.639	0.587	0.638	4.32
28) T	Bromochloromethan	0.270	0.319	0.305	0.359	0.365	0.341	0.326	10.97
29) T	Tetrahydrofuran	0.109	0.124	0.115	0.108	0.106	0.118	0.113	6.07
30) C	Chloroform	0.981	0.971	1.010	0.975	0.979	0.909	0.971	3.43#
31) T	Cyclohexane	1.038	1.096	1.009	0.951	0.937	0.851	0.980	8.78
32) T	1,1,1-Trichloroet	0.883	0.866	0.928	0.893	0.890	0.820	0.880	4.06
33) S	1,2-Dichloroethan	0.494	0.521	0.485	0.493	0.512	0.517	0.503	2.92

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.307	0.279	0.303	0.279	0.285	0.276	0.288	4.64
36) T	1,1-Dichloroprope	0.469	0.466	0.482	0.465	0.450	0.413	0.457	5.29
37) T	Ethyl Acetate	0.212	0.246	0.225	0.211	0.210	0.225	0.221	6.30
38) T	Carbon Tetrachlor	0.443	0.441	0.465	0.455	0.444	0.407	0.443	4.47
39) T	Methylcyclohexane	0.626	0.603	0.625	0.620	0.600	0.539	0.602	5.48
40) TM	Benzene	1.343	1.332	1.363	1.321	1.290	1.178	1.305	5.10
41) T	Methacrylonitrile	0.116	0.085	0.102	0.114	0.105	0.093	0.103	11.78
42) TM	1,2-Dichloroethan	0.370	0.381	0.378	0.357	0.356	0.339	0.363	4.44
43) T	Isopropyl Acetate	0.425	0.474	0.450	0.422	0.421	0.438	0.438	4.73
44) TM	Trichloroethene	0.363	0.361	0.365	0.355	0.347	0.319	0.352	4.84
45) C	1,2-Dichloropropa	0.322	0.315	0.333	0.316	0.314	0.291	0.315	4.34#
46) T	Dibromomethane	0.183	0.184	0.180	0.175	0.173	0.166	0.177	3.81
47) T	Bromodichlorometh	0.436	0.426	0.446	0.437	0.435	0.407	0.431	3.07
48) T	Methyl methacryla	0.199	0.211	0.201	0.193	0.191	0.199	0.199	3.55
49) T	1,4-Dioxane	0.002	0.002	0.002	0.002	0.002	0.002	0.002	4.53
50) S	Toluene-d8	1.058	1.131	1.007	1.128	1.136	1.085	1.091	4.70
51) T	4-Methyl-2-Pentan	0.210	0.239	0.220	0.206	0.203	0.217	0.216	5.99
52) CM	Toluene	0.855	0.847	0.877	0.834	0.816	0.738	0.828	5.88#

Method Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\METHODS\
 Method File : 82Y020420S.M
 Title : SW846 8260
 Last Update : Tue Feb 04 15:10:08 2020
 Response Via : Initial Calibration

Calibration Files

10 =VY001482.D 5 =VY001481.D 20 =VY001483.D
 50 =VY001484.D 100 =VY001485.D 150 =VY001486.D

	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.469	0.477	0.485	0.471	0.469	0.447	0.469	2.70
54) T	cis-1,3-Dichlorop	0.551	0.541	0.559	0.546	0.537	0.500	0.539	3.84
55) T	1,1,2-Trichloroet	0.255	0.265	0.262	0.252	0.249	0.239	0.254	3.70
56) T	Ethyl methacrylat	0.351	0.372	0.369	0.360	0.353	0.361	0.361	2.24
57) T	1,3-Dichloropropa	0.457	0.476	0.460	0.442	0.433	0.416	0.447	4.81
58) T	2-Chloroethyl Vin	0.120	0.163	0.124	0.132	0.127	0.131	0.133	11.66
59) T	2-Hexanone	0.147	0.169	0.158	0.154	0.148	0.166	0.157	5.73
60) T	Dibromochlorometh	0.300	0.306	0.303	0.302	0.300	0.284	0.299	2.60
61) T	1,2-Dibromoethane	0.250	0.258	0.259	0.248	0.245	0.239	0.250	3.07
62) S	4-Bromofluorobenz	0.484	0.424	0.456	0.413	0.409	0.392	0.430	7.95
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.331	0.326	0.341	0.333	0.316	0.320	0.328	2.74
65) PM	Chlorobenzene	0.993	0.983	1.032	1.007	0.982	0.893	0.982	4.82
66) T	1,1,1,2-Tetrachlo	0.351	0.343	0.371	0.350	0.337	0.310	0.344	5.90
67) C	Ethyl Benzene	1.869	1.860	1.953	1.853	1.767	1.589	1.815	6.92#
68) T	m/p-Xylenes	0.714	0.699	0.733	0.694	0.659	0.590	0.681	7.53
69) T	o-Xylene	0.663	0.659	0.693	0.661	0.625	0.554	0.643	7.53
70) T	Styrene	1.149	1.135	1.181	1.137	1.080	0.985	1.111	6.28
71) P	Bromoform	0.183	0.187	0.201	0.196	0.192	0.190	0.191	3.31
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.939	3.810	3.948	3.901	3.856	3.426	3.813	5.15
74) T	N-amyl acetate	0.962	1.009	0.988	0.980	0.986	1.022	0.991	2.17
75) P	1,1,2,2-Tetrachlo	0.702	0.735	0.741	0.715	0.728	0.725	0.725	1.98
76) T	1,2,3-Trichloropr	0.506	0.513	0.597	0.531	0.541	0.539	0.538	6.00
77) T	Bromobenzene	0.844	0.835	0.849	0.845	0.823	0.755	0.825	4.31
78) T	n-propylbenzene	4.766	4.596	4.730	4.652	4.545	4.102	4.565	5.28
79) T	2-Chlorotoluene	2.656	2.646	2.687	2.645	2.615	2.365	2.602	4.56
80) T	1,3,5-Trimethylbe	3.341	3.240	3.379	3.280	3.178	2.851	3.212	5.93
81) T	trans-1,4-Dichlor	0.268	0.277	0.280	0.275	0.278	0.289	0.278	2.38
82) T	4-Chlorotoluene	2.852	2.729	2.850	2.767	2.722	2.451	2.728	5.39
83) T	tert-Butylbenzene	2.832	2.736	2.813	2.791	2.704	2.413	2.715	5.73
84) T	1,2,4-Trimethylbe	3.329	3.311	3.330	3.235	3.098	2.769	3.179	6.90
85) T	sec-Butylbenzene	3.963	3.879	3.986	3.938	3.795	3.339	3.817	6.39
86) T	p-Isopropyltoluen	3.532	3.505	3.593	3.449	3.247	2.854	3.363	8.22
87) T	1,3-Dichlorobenze	1.687	1.677	1.662	1.588	1.516	1.360	1.582	8.01
88) T	1,4-Dichlorobenze	1.667	1.625	1.649	1.597	1.553	1.416	1.584	5.81
89) T	n-Butylbenzene	3.441	3.385	3.548	3.394	3.251	2.892	3.319	6.93
90) T	Hexachloroethane	0.665	0.631	0.666	0.667	0.654	0.591	0.646	4.64
91) T	1,2-Dichlorobenze	1.467	1.480	1.494	1.450	1.408	1.301	1.433	4.98
92) T	1,2-Dibromo-3-Chl	0.140	0.148	0.132	0.127	0.123	0.133	0.134	6.64
93) T	1,2,4-Trichlorobe	1.005	1.014	1.015	0.959	0.934	0.869	0.966	6.00
94) T	Hexachlorobutadie	0.512	0.507	0.525	0.493	0.475	0.430	0.490	6.93
95) T	Naphthalene	2.279	2.605	2.297	2.121	2.121	2.196	2.270	7.94
96) T	1,2,3-Trichlorobe	0.877	0.892	0.900	0.826	0.831	0.789	0.853	5.13

(#) = Out of Range