

Method Path : Z:\VOASRV\HPCHEM1\MSVOA Y\METHODS\
 Method File : 82Y010220S.M
 Title : SW846 8260
 Last Update : Thu Jan 02 13:16:38 2020
 Response Via : Initial Calibration

Calibration Files

10 =VY001129.D 5 =VY001128.D 20 =VY001130.D
 50 =VY001131.D 100 =VY001132.D 150 =VY001133.D

	Compound	10	5	20	50	100	150	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.368	0.300	0.382	0.408	0.384	0.367	0.368	9.94
3) P	Chloromethane	0.227	0.284	0.233	0.240	0.276	0.273	0.256	9.72
4) C	Vinyl Chloride	0.216	0.296	0.237	0.255	0.270	0.285	0.260	11.60#
5) T	Bromomethane	0.191	0.223	0.171	0.189	0.192	0.166	0.189	10.54
6) T	Chloroethane	0.170	0.176	0.159	0.161	0.212	0.180	0.176	10.93
7) T	Trichlorofluorome	0.715	0.733	0.652	0.646	0.818	0.632	0.699	10.11
8) T	Diethyl Ether	0.218	0.249	0.210	0.207	0.306	0.296	0.248	17.83
9) T	1,1,2-Trichlorotr	0.426	0.414	0.377	0.419	0.508	0.495	0.440	11.55
10) T	Methyl Iodide	0.595	0.604	0.579	0.738	0.835	0.817	0.695	16.83
11) T	Tert butyl alcoho	0.037	0.053	0.033	0.041	0.043	0.042	0.041	16.72
12) CM	1,1-Dichloroethen	0.412	0.451	0.384	0.436	0.527	0.512	0.454	12.32#
13) T	Acrolein	0.036	0.037	0.031	0.031	0.046	0.043	0.037	16.74
14) T	Allyl chloride	0.404	0.498	0.373	0.599	0.581	0.567	0.504	19.07
15) T	Acrylonitrile	0.089	0.112	0.086	0.126	0.132	0.126	0.112	17.75
16) T	Acetone	0.075	0.099	0.059	0.060	0.086	0.084	0.077	20.31
17) T	Carbon Disulfide	1.170	1.248	1.086	1.506	1.638	1.621	1.378	17.41
18) T	Methyl Acetate	0.190	0.273	0.191	0.270	0.290	0.291	0.251	18.91
19) T	Methyl tert-butyl	0.956	1.158	0.916	1.256	1.268	1.231	1.131	13.79
20) T	Methylene Chlorid	0.500	0.668	0.429	0.580	0.572	0.539	0.548	14.76
21) T	trans-1,2-Dichlor	0.456	0.533	0.428	0.586	0.571	0.553	0.521	12.39
22) T	Diisopropyl ether	0.862	0.934	0.898	1.181	1.172	1.114	1.027	14.11
23) T	Vinyl Acetate	0.551	0.568	0.549	0.741	0.749	0.708	0.644	15.22
24) P	1,1-Dichloroethan	0.611	0.646	0.603	0.813	0.806	0.780	0.710	14.09
25) T	2-Butanone	0.119	0.146	0.135	0.125	0.133	0.129	0.131	7.09
26) T	2,2-Dichloropropa	0.714	0.844	0.804	0.773	0.736	0.725	0.766	6.65
27) T	cis-1,2-Dichloroe	0.558	0.629	0.643	0.635	0.611	0.597	0.612	5.16
28) T	Bromochloromethan	0.236	0.241	0.255	0.294	0.297	0.273	0.266	9.80
29) T	Tetrahydrofuran	0.086	0.092	0.090	0.084	0.090	0.087	0.088	3.71
30) C	Chloroform	0.841	0.913	0.905	0.857	0.849	0.833	0.866	3.92#
31) T	Cyclohexane	0.877	0.943	0.821	0.795	0.761	0.742	0.823	9.16
32) T	1,1,1-Trichloroet	0.808	0.868	0.811	0.819	0.781	0.766	0.809	4.36
33) S	1,2-Dichloroethan	0.420	0.444	0.412	0.414	0.420	0.388	0.416	4.37
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.288	0.304	0.302	0.283	0.276	0.252	0.284	6.64
36) T	1,1-Dichloroprope	0.453	0.457	0.445	0.443	0.417	0.401	0.436	5.04
37) T	Ethyl Acetate	0.150	0.196	0.203	0.183	0.184	0.172	0.181	10.50
38) T	Carbon Tetrachlor	0.467	0.477	0.463	0.464	0.429	0.419	0.453	5.13
39) T	Methylcyclohexane	0.593	0.641	0.630	0.612	0.586	0.564	0.604	4.78
40) TM	Benzene	1.380	1.432	1.366	1.356	1.293	1.231	1.343	5.27
41) T	Methacrylonitrile	0.063	0.102	0.102	0.069	0.091	0.094	0.087	19.27
42) TM	1,2-Dichloroethan	0.324	0.352	0.320	0.319	0.309	0.294	0.320	6.08
43) T	Isopropyl Acetate	0.364	0.368	0.366	0.343	0.358	0.340	0.357	3.40
44) TM	Trichloroethene	0.409	0.438	0.417	0.404	0.382	0.362	0.402	6.66
45) C	1,2-Dichloropropa	0.302	0.312	0.313	0.296	0.291	0.276	0.298	4.65#
46) T	Dibromomethane	0.172	0.188	0.182	0.170	0.176	0.165	0.176	4.75
47) T	Bromodichlorometh	0.395	0.400	0.405	0.385	0.400	0.387	0.395	2.03
48) T	Methyl methacryla	0.156	0.162	0.153	0.143	0.153	0.145	0.152	4.57
49) T	1,4-Dioxane	0.003	0.003	0.003	0.002	0.003	0.002	0.003	8.20
50) S	Toluene-d8	0.949	1.128	1.015	1.044	1.094	1.007	1.039	6.18
51) T	4-Methyl-2-Pentan	0.169	0.156	0.184	0.155	0.180	0.166	0.168	7.08
52) CM	Toluene	0.803	0.866	0.863	0.806	0.796	0.773	0.818	4.64#

Method Path : Z:\VOASRV\HPCHEM1\MSVOA Y\METHODS\
 Method File : 82Y010220S.M
 Title : SW846 8260
 Last Update : Thu Jan 02 13:16:38 2020
 Response Via : Initial Calibration

Calibration Files

10 =VY001129.D 5 =VY001128.D 20 =VY001130.D
 50 =VY001131.D 100 =VY001132.D 150 =VY001133.D

	Compound	10	5	20	50	100	150	Avq	%RSD
53) T	t-1,3-Dichloropro	0.402	0.411	0.434	0.409	0.409	0.412	0.413	2.68
54) T	cis-1,3-Dichlorop	0.461	0.477	0.529	0.457	0.508	0.478	0.485	5.84
55) T	1,1,2-Trichloroet	0.244	0.269	0.275	0.263	0.227	0.247	0.254	7.16
56) T	Ethyl methacrylat	0.312	0.321	0.351	0.337	0.300	0.331	0.326	5.61
57) T	1,3-Dichloropropa	0.413	0.354	0.438	0.427	0.347	0.402	0.397	9.57
58) T	2-Chloroethyl Vin	0.113	0.136	0.128	0.103	0.115	0.106	0.117	10.87
59) T	2-Hexanone	0.112	0.101	0.129	0.121	0.101	0.117	0.114	9.90
60) T	Dibromochlorometh	0.301	0.270	0.312	0.313	0.251	0.297	0.291	8.62
61) T	1,2-Dibromoethane	0.249	0.229	0.270	0.263	0.226	0.245	0.247	7.07
62) S	4-Bromofluorobenz	0.448	0.417	0.433	0.377	0.366	0.330	0.395	11.39
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.478	0.540	0.492	0.482	0.409	0.413	0.469	10.64
65) PM	Chlorobenzene	1.115	1.154	1.061	1.069	1.005	0.978	1.063	6.18
66) T	1,1,1,2-Tetrachlo	0.391	0.392	0.381	0.379	0.366	0.340	0.375	5.22
67) C	Ethyl Benzene	1.926	1.926	1.889	1.891	1.803	1.682	1.853	5.14#
68) T	m/p-Xylenes	0.766	0.774	0.749	0.733	0.723	0.650	0.733	6.12
69) T	o-Xylene	0.724	0.776	0.694	0.693	0.678	0.609	0.696	7.91
70) T	Stvrene	1.210	1.244	1.206	1.196	1.174	1.034	1.177	6.28
71) P	Bromoform	0.212	0.239	0.222	0.214	0.232	0.204	0.221	5.93
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.973	3.769	3.797	3.821	3.656	3.607	3.770	3.44
74) T	N-amyl acetate	0.723	0.632	0.728	0.725	0.753	0.728	0.715	5.86
75) P	1,1,2,2-Tetrachlo	0.682	0.656	0.660	0.649	0.687	0.664	0.666	2.30
76) T	1,2,3-Trichloropr	0.517	0.506	0.610	0.575	0.492	0.474	0.529	9.92
77) T	Bromobenzene	0.976	0.938	0.910	0.891	0.887	0.867	0.912	4.35
78) T	n-propylbenzene	4.524	4.613	4.496	4.510	4.357	4.248	4.458	2.95
79) T	2-Chlorotoluene	2.552	2.599	2.485	2.455	2.373	2.340	2.467	4.07
80) T	1,3,5-Trimethylbe	3.317	3.476	3.198	3.183	3.057	2.907	3.190	6.21
81) T	trans-1,4-Dichlor	0.239	0.234	0.249	0.255	0.282	0.271	0.255	7.26
82) T	4-Chlorotoluene	2.608	2.691	2.580	2.506	2.429	2.401	2.536	4.39
83) T	tert-Butylbenzene	2.779	2.955	2.667	2.756	2.617	2.533	2.718	5.41
84) T	1,2,4-Trimethylbe	3.302	3.719	3.132	3.129	2.972	2.907	3.194	9.15
85) T	sec-Butylbenzene	3.965	4.088	3.746	3.874	3.633	3.533	3.806	5.48
86) T	p-Isopropyltoluen	3.561	3.800	3.481	3.450	3.231	3.045	3.428	7.66
87) T	1,3-Dichlorobenze	1.817	1.923	1.713	1.667	1.614	1.503	1.706	8.72
88) T	1,4-Dichlorobenze	1.800	1.886	1.715	1.683	1.658	1.564	1.718	6.55
89) T	n-Butylbenzene	3.310	3.562	3.216	3.211	3.064	2.942	3.217	6.62
90) T	Hexachloroethane	0.660	0.655	0.640	0.638	0.608	0.608	0.635	3.54
91) T	1,2-Dichlorobenze	1.648	1.734	1.562	1.536	1.479	1.430	1.565	7.12
92) T	1,2-Dibromo-3-Chl	0.121	0.142	0.117	0.105	0.109	0.112	0.118	11.15
93) T	1,2,4-Trichlorobe	1.152	1.187	1.085	1.045	1.014	0.984	1.078	7.35
94) T	Hexachlorobutadie	0.578	0.627	0.555	0.537	0.503	0.475	0.546	9.94
95) T	Naphthalene	2.605	2.722	2.404	2.318	2.382	2.327	2.460	6.71
96) T	1,2,3-Trichlorobe	0.997	1.074	0.965	0.935	0.930	0.886	0.964	6.77

(#) = Out of Range