

Method Path : Z:\VOASRV\HPCHEM1\MSVOA D\METHOD\
 Method File : 82D050620S.M
 Title : SW846 8260
 Last Update : Wed May 06 17:01:16 2020
 Response Via : Initial Calibration

Calibration Files

10 =VD065696.D 5 =VD065695.D 20 =VD065697.D
 50 =VD065698.D 100 =VD065699.D 150 =VD065700.D

	Compound	10	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.384	0.480	0.349	0.384	0.384	0.372	0.392	11.50
3) P	Chloromethane	0.495	0.555	0.483	0.474	0.486	0.476	0.495	6.14
4) C	Vinyl Chloride	0.486	0.545	0.491	0.495	0.500	0.489	0.501	4.41#
5) T	Bromomethane	0.332	0.341	0.317	0.301	0.310	0.296	0.316	5.61
6) T	Chloroethane	0.330	0.351	0.318	0.311	0.318	0.305	0.322	5.08
7) T	Trichlorofluorome	0.819	0.874	0.783	0.787	0.780	0.753	0.799	5.28
8) T	Diethyl Ether	0.256	0.271	0.258	0.245	0.244	0.229	0.250	5.72
9) T	1,1,2-Trichlorotr	0.490	0.528	0.490	0.479	0.468	0.457	0.485	5.05
10) T	Methyl Iodide	0.409	0.409	0.435	0.498	0.566	0.538	0.476	14.29
11) T	Tert butyl alcoho	0.049	0.059	0.053	0.038	0.036	0.033	0.045	22.99
12) CM	1,1-Dichloroethen	0.476	0.531	0.478	0.468	0.461	0.447	0.477	6.00#
13) T	Acrolein	0.044	0.044	0.045	0.037	0.039	0.036	0.041	9.83
14) T	Allyl chloride	0.984	1.018	0.961	0.917	0.932	0.893	0.951	4.83
15) T	Acrylonitrile	0.120	0.130	0.121	0.115	0.114	0.106	0.118	6.90
16) T	Acetone	0.107	0.109	0.106	0.115	0.114	0.090	0.107	8.59
17) T	Carbon Disulfide	1.583	1.676	1.570	1.548	1.546	1.487	1.568	3.96
18) T	Methyl Acetate	0.246	0.319	0.279	0.262	0.254	0.235	0.266	11.21
19) T	Methyl tert-butyl	1.166	1.193	1.194	1.166	1.150	1.070	1.156	3.96
20) T	Methylene Chlorid	0.564	0.603	0.571	0.511	0.507	0.476	0.539	8.92
21) T	trans-1,2-Dichlor	0.547	0.611	0.561	0.523	0.527	0.506	0.546	6.84
22) T	Diisopropyl ether	1.796	1.820	1.810	1.754	1.772	1.655	1.768	3.41
23) T	Vinyl Acetate	1.071	1.066	1.117	1.070	1.077	1.007	1.068	3.31
24) P	1,1-Dichloroethan	1.005	1.017	0.981	0.941	0.952	0.915	0.969	4.05
25) T	2-Butanone	0.159	0.165	0.166	0.161	0.161	0.140	0.159	5.99
26) T	2,2-Dichloropropa	0.911	0.944	0.893	0.836	0.841	0.808	0.872	5.98
27) T	cis-1,2-Dichloroe	0.590	0.641	0.600	0.579	0.587	0.557	0.592	4.68
28) T	Bromochloromethan	0.389	0.384	0.415	0.408	0.437	0.390	0.404	5.03
29) T	Tetrahydrofuran	0.100	0.110	0.110	0.102	0.100	0.091	0.102	6.71
30) C	Chloroform	0.943	0.979	0.966	0.903	0.923	0.879	0.932	4.07#
31) T	Cyclohexane	1.059	1.230	1.001	0.925	0.914	0.884	1.002	12.85
32) T	1,1,1-Trichloroet	0.890	0.938	0.874	0.836	0.833	0.813	0.864	5.34
33) S	1,2-Dichloroethan	0.471	0.528	0.493	0.516	0.505	0.491	0.501	4.06
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.307	0.325	0.306	0.324	0.313	0.300	0.312	3.31
36) T	1,1-Dichloroprope	0.519	0.535	0.497	0.493	0.476	0.459	0.497	5.60
37) T	Ethyl Acetate	0.256	0.271	0.234	0.236	0.231	0.206	0.239	9.42
38) T	Carbon Tetrachlor	0.507	0.532	0.496	0.483	0.478	0.459	0.492	5.10
39) T	Methylcyclohexane	0.646	0.682	0.621	0.611	0.600	0.580	0.623	5.81
40) TM	Benzene	1.412	1.408	1.373	1.342	1.335	1.267	1.356	3.99
41) T	Methacrylonitrile	0.153	0.166	0.121	0.123	0.129	0.134	0.138	12.98
42) TM	1,2-Dichloroethan	0.411	0.406	0.393	0.386	0.385	0.362	0.390	4.52
43) T	Isopropyl Acetate	0.493	0.505	0.503	0.477	0.464	0.427	0.478	6.18
44) TM	Trichloroethene	0.387	0.386	0.377	0.370	0.371	0.351	0.374	3.51
45) C	1,2-Dichloropropa	0.367	0.355	0.361	0.349	0.345	0.327	0.351	3.94#
46) T	Dibromomethane	0.182	0.186	0.176	0.176	0.173	0.163	0.176	4.54
47) T	Bromodichlorometh	0.489	0.485	0.481	0.463	0.465	0.439	0.470	4.01
48) T	Methyl methacryla	0.246	0.246	0.251	0.240	0.235	0.217	0.239	5.03
49) T	1,4-Dioxane	0.002	0.002	0.002	0.002	0.002	0.002	0.002	6.19
50) S	Toluene-d8	1.186	1.253	1.134	1.254	1.207	1.165	1.200	4.00
51) T	4-Methyl-2-Pentan	0.236	0.239	0.245	0.232	0.225	0.206	0.230	6.04
52) CM	Toluene	0.874	0.895	0.878	0.848	0.845	0.806	0.858	3.69#

Method Path : Z:\V0ASRV\HPCHEM1\MSVOA D\METHOD\
 Method File : 82D050620S.M
 Title : SW846 8260
 Last Update : Wed May 06 17:01:16 2020
 Response Via : Initial Calibration

Calibration Files

10 =VD065696.D 5 =VD065695.D 20 =VD065697.D
 50 =VD065698.D 100 =VD065699.D 150 =VD065700.D

	Compound	10	5	20	50	100	150	Avq	%RSD
53) T	t-1,3-Dichloropro	0.489	0.487	0.483	0.476	0.477	0.447	0.476	3.27
54) T	cis-1,3-Dichlorop	0.572	0.581	0.578	0.555	0.558	0.524	0.561	3.76
55) T	1,1,2-Trichloroet	0.239	0.237	0.252	0.238	0.235	0.221	0.237	4.19
56) T	Ethyl methacrylat	0.356	0.350	0.352	0.343	0.339	0.315	0.342	4.31
57) T	1,3-Dichloropropa	0.448	0.415	0.448	0.427	0.423	0.398	0.426	4.60
58) T	2-Chloroethyl Vin	0.156	0.153	0.161	0.159	0.164	0.149	0.157	3.47
59) T	2-Hexanone	0.163	0.164	0.167	0.161	0.156	0.139	0.158	6.25
60) T	Dibromochlorometh	0.331	0.328	0.328	0.313	0.315	0.296	0.319	4.21
61) T	1,2-Dibromoethane	0.240	0.247	0.248	0.239	0.237	0.221	0.239	4.14
62) S	4-Bromofluorobenz	0.427	0.459	0.408	0.438	0.417	0.403	0.425	4.92
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.376	0.386	0.361	0.346	0.341	0.325	0.356	6.34
65) PM	Chlorobenzene	1.039	1.052	1.032	0.981	0.993	0.948	1.007	3.98
66) T	1,1,1,2-Tetrachlo	0.386	0.388	0.385	0.372	0.369	0.354	0.376	3.50
67) C	Ethyl Benzene	1.958	1.974	1.914	1.834	1.837	1.759	1.879	4.43#
68) T	m/p-Xylenes	0.738	0.746	0.707	0.683	0.683	0.647	0.701	5.31
69) T	o-Xylene	0.686	0.678	0.666	0.640	0.642	0.610	0.654	4.34
70) T	Stvrene	1.176	1.154	1.144	1.106	1.112	1.053	1.124	3.88
71) P	Bromoform	0.219	0.215	0.220	0.210	0.209	0.195	0.211	4.42
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.953	4.129	3.846	3.676	3.614	3.513	3.788	6.08
74) T	N-amyl acetate	1.137	1.130	1.140	1.084	1.032	0.966	1.082	6.49
75) P	1,1,2,2-Tetrachlo	0.672	0.679	0.659	0.625	0.608	0.567	0.635	6.79
76) T	1,2,3-Trichloropr	0.464	0.385	0.435	0.434	0.421	0.395	0.422	6.85
77) T	Bromobenzene	0.893	0.922	0.897	0.853	0.838	0.809	0.869	4.84
78) T	n-propylbenzene	4.669	4.690	4.554	4.389	4.316	4.148	4.461	4.79
79) T	2-Chlorotoluene	2.627	2.658	2.568	2.461	2.441	2.368	2.520	4.55
80) T	1,3,5-Trimethylbe	3.237	3.301	3.156	3.056	3.017	2.894	3.110	4.84
81) T	trans-1,4-Dichlor	0.247	0.251	0.255	0.236	0.227	0.215	0.239	6.52
82) T	4-Chlorotoluene	2.763	2.848	2.683	2.554	2.518	2.458	2.637	5.77
83) T	tert-Butylbenzene	2.756	2.823	2.714	2.591	2.542	2.459	2.647	5.25
84) T	1,2,4-Trimethylbe	3.234	3.294	3.188	3.013	2.986	2.874	3.098	5.30
85) T	sec-Butylbenzene	3.843	3.999	3.778	3.662	3.545	3.455	3.714	5.39
86) T	p-Isopropyltoluen	3.535	3.586	3.464	3.329	3.256	3.134	3.384	5.15
87) T	1,3-Dichlorobenze	1.716	1.702	1.720	1.595	1.558	1.506	1.633	5.64
88) T	1,4-Dichlorobenze	1.672	1.722	1.664	1.577	1.549	1.482	1.611	5.57
89) T	n-Butylbenzene	3.427	3.451	3.331	3.223	3.199	3.043	3.279	4.71
90) T	Hexachloroethane	0.707	0.700	0.677	0.666	0.657	0.636	0.674	3.97
91) T	1,2-Dichlorobenze	1.476	1.434	1.480	1.383	1.373	1.306	1.409	4.79
92) T	1,2-Dibromo-3-Chl	0.104	0.115	0.113	0.107	0.104	0.098	0.107	5.67
93) T	1,2,4-Trichlorobe	1.075	1.120	1.114	1.052	1.021	0.960	1.057	5.73
94) T	Hexachlorobutadie	0.626	0.648	0.630	0.608	0.588	0.575	0.613	4.48
95) T	Naphthalene	1.905	1.976	1.923	1.860	1.804	1.682	1.858	5.60
96) T	1,2,3-Trichlorobe	0.923	0.931	0.939	0.895	0.882	0.826	0.899	4.68

(#) = Out of Range