

Method Path : Z:\VOASRV\HPCHEM1\MSVOA D\METHOD\
 Method File : 82D112320S.M
 Title : SW846 8260
 Last Update : Tue Nov 24 00:51:35 2020
 Response Via : Initial Calibration

Calibration Files

10 =VD067738.D 5 =VD067737.D 20 =VD067739.D
 50 =VD067740.D 100 =VD067741.D 150 =VD067742.D

	Compound	10	5	20	50	100	150	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.457	0.459	0.409	0.447	0.425	0.413	0.435	5.14
3) P	Chloromethane	0.255	0.242	0.234	0.240	0.238	0.245	0.242	3.10
4) C	Vinyl Chloride	0.327	0.315	0.290	0.296	0.291	0.302	0.304	4.78#
5) T	Bromomethane	0.274	0.278	0.257	0.242	0.243	0.257	0.259	5.77
6) T	Chloroethane	0.215	0.219	0.193	0.193	0.196	0.198	0.202	5.70
7) T	Trichlorofluorome	0.997	0.961	0.932	0.916	0.874	0.877	0.926	5.18
8) T	Diethyl Ether	0.203	0.188	0.191	0.173	0.181	0.186	0.187	5.32
9) T	1,1,2-Trichlorotr	0.492	0.479	0.442	0.424	0.412	0.412	0.444	7.78
10) T	Methyl Iodide	0.408	0.382	0.400	0.487	0.512	0.535	0.454	14.37
11) T	Tert butyl alcoho	0.046	0.060	0.036	0.024	0.023	0.023	0.035	43.41
12) CM	1,1-Dichloroethen	0.434	0.438	0.406	0.395	0.394	0.396	0.410	4.91#
13) T	Acrolein	0.020	0.019	0.022	0.019	0.021	0.021	0.020	6.27
14) T	Allyl chloride	0.418	0.388	0.371	0.396	0.395	0.412	0.397	4.23
15) T	Acrylonitrile	0.071	0.063	0.066	0.063	0.063	0.064	0.065	4.72
16) T	Acetone	0.069	0.061	0.062	0.062	0.061	0.063	0.063	5.00
17) T	Carbon Disulfide	1.259	1.150	1.198	1.177	1.161	1.178	1.187	3.26
18) T	Methyl Acetate	0.129	0.140	0.123	0.119	0.120	0.127	0.126	6.21
19) T	Methyl tert-butyl	0.879	0.822	0.890	0.861	0.894	0.917	0.877	3.75
20) T	Methylene Chlorid	0.817	1.044	0.584	0.469	0.434	0.433	0.630	39.62
21) T	trans-1,2-Dichlor	0.496	0.494	0.461	0.451	0.448	0.450	0.467	4.77
22) T	Diisopropyl ether	0.827	0.708	0.809	0.803	0.765	0.787	0.783	5.42
23) T	Vinyl Acetate	0.444	0.358	0.448	0.456	0.468	0.477	0.442	9.74
24) P	1,1-Dichloroethan	0.706	0.643	0.684	0.658	0.646	0.648	0.664	3.82
25) T	2-Butanone	0.076	0.077	0.069	0.066	0.066	0.069	0.070	7.12
26) T	2,2-Dichloropropa	0.865	0.836	0.774	0.753	0.737	0.734	0.783	7.01
27) T	cis-1,2-Dichloroe	0.534	0.490	0.497	0.485	0.490	0.488	0.497	3.69
28) T	Bromochloromethan	0.212	0.211	0.211	0.213	0.216	0.213	0.213	0.80
29) T	Tetrahydrofuran	0.044	0.034	0.040	0.041	0.040	0.041	0.040	8.30
30) C	Chloroform	0.960	0.913	0.868	0.829	0.819	0.820	0.868	6.68#
31) T	Cyclohexane	0.624	0.742	0.577	0.552	0.520	0.514	0.588	14.51
32) T	1,1,1-Trichloroet	0.981	0.964	0.941	0.889	0.871	0.872	0.920	5.28
33) S	1,2-Dichloroethan	0.507	0.465	0.486	0.482	0.494	0.482	0.486	2.91

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.335	0.290	0.309	0.321	0.330	0.323	0.318	5.19
36) T	1,1-Dichloroprope	0.468	0.416	0.424	0.423	0.421	0.422	0.429	4.52
37) T	Ethyl Acetate	0.130	0.111	0.111	0.115	0.114	0.111	0.115	6.54
38) T	Carbon Tetrachlor	0.667	0.626	0.631	0.612	0.605	0.591	0.622	4.25
39) T	Methylcyclohexane	0.521	0.492	0.502	0.518	0.510	0.504	0.508	2.17
40) TM	Benzene	1.288	1.196	1.195	1.155	1.121	1.115	1.178	5.43
41) T	Methacrylonitrile	0.057	0.050	0.054	0.061	0.065	0.066	0.059	10.79
42) TM	1,2-Dichloroethan	0.424	0.415	0.410	0.383	0.382	0.385	0.400	4.68
43) T	Isopropyl Acetate	0.245	0.214	0.228	0.226	0.229	0.240	0.230	4.73
44) TM	Trichloroethene	0.426	0.382	0.394	0.380	0.380	0.381	0.391	4.68
45) C	1,2-Dichloropropa	0.264	0.246	0.248	0.230	0.232	0.232	0.242	5.53#
46) T	Dibromomethane	0.181	0.165	0.165	0.159	0.158	0.159	0.165	5.14
47) T	Bromodichlorometh	0.493	0.439	0.467	0.452	0.448	0.451	0.458	4.20
48) T	Methyl methacryla	0.125	0.115	0.110	0.110	0.113	0.117	0.115	4.85
49) T	1,4-Dioxane	0.002	0.002	0.002	0.002	0.002	0.002	0.002	5.28
50) S	Toluene-d8	1.222	1.104	1.186	1.166	1.155	1.146	1.163	3.43
51) T	4-Methyl-2-Pentan	0.117	0.098	0.114	0.107	0.107	0.107	0.108	6.20
52) CM	Toluene	0.853	0.766	0.851	0.791	0.770	0.765	0.799	5.24#

Method Path : Z:\VOASRV\HPCHEM1\MSVOA D\METHOD\
 Method File : 82D112320S.M
 Title : SW846 8260
 Last Update : Tue Nov 24 00:51:35 2020
 Response Via : Initial Calibration

Calibration Files

10 =VD067738.D 5 =VD067737.D 20 =VD067739.D
 50 =VD067740.D 100 =VD067741.D 150 =VD067742.D

	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.435	0.369	0.410	0.394	0.397	0.398	0.400	5.37
54) T	cis-1,3-Dichlorop	0.478	0.451	0.469	0.436	0.438	0.448	0.453	3.77
55) T	1,1,2-Trichloroet	0.244	0.231	0.221	0.212	0.209	0.208	0.221	6.48
56) T	Ethyl methacrylat	0.234	0.203	0.235	0.227	0.234	0.239	0.229	5.74
57) T	1,3-Dichloropropa	0.383	0.343	0.356	0.329	0.336	0.342	0.348	5.49
58) T	2-Chloroethyl Vin	0.098	0.099	0.099	0.116	0.114	0.116	0.107	8.57
59) T	2-Hexanone	0.084	0.068	0.077	0.076	0.077	0.078	0.077	6.52
60) T	Dibromochlorometh	0.365	0.325	0.351	0.325	0.324	0.330	0.337	5.13
61) T	1,2-Dibromoethane	0.231	0.215	0.225	0.212	0.210	0.213	0.218	3.91
62) S	4-Bromofluorobenz	0.411	0.369	0.409	0.395	0.402	0.400	0.398	3.82
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.452	0.393	0.386	0.374	0.363	0.361	0.388	8.67
65) PM	Chlorobenzene	1.061	0.994	1.003	0.979	0.934	0.926	0.983	5.05
66) T	1,1,1,2-Tetrachlo	0.434	0.400	0.388	0.391	0.386	0.385	0.398	4.70
67) C	Ethyl Benzene	1.786	1.660	1.695	1.727	1.658	1.653	1.697	3.09#
68) T	m/p-Xylenes	0.708	0.634	0.680	0.662	0.642	0.636	0.660	4.43
69) T	o-Xylene	0.638	0.575	0.593	0.611	0.596	0.594	0.601	3.56
70) T	Stvrene	1.123	0.926	1.068	1.040	0.994	0.993	1.024	6.68
71) P	Bromoform	0.242	0.213	0.221	0.206	0.203	0.209	0.216	6.69
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.432	2.990	3.310	3.362	3.246	3.400	3.290	4.89
74) T	N-amyl acetate	0.448	0.378	0.437	0.429	0.437	0.473	0.434	7.19
75) P	1,1,2,2-Tetrachlo	0.500	0.441	0.437	0.413	0.416	0.442	0.442	7.10
76) T	1,2,3-Trichloropr	0.351	0.349	0.397	0.335	0.321	0.338	0.348	7.48
77) T	Bromobenzene	0.876	0.783	0.842	0.813	0.801	0.825	0.824	3.99
78) T	n-propylbenzene	3.839	3.294	3.718	3.741	3.603	3.766	3.660	5.33
79) T	2-Chlorotoluene	2.266	2.044	2.208	2.177	2.111	2.197	2.167	3.62
80) T	1,3,5-Trimethylbe	3.060	2.530	2.883	2.943	2.818	2.933	2.861	6.31
81) T	trans-1,4-Dichlor	0.167	0.143	0.138	0.148	0.144	0.155	0.149	6.94
82) T	4-Chlorotoluene	2.513	2.188	2.309	2.309	2.221	2.315	2.309	4.90
83) T	tert-Butylbenzene	2.599	2.164	2.455	2.556	2.410	2.569	2.459	6.58
84) T	1,2,4-Trimethylbe	3.004	2.586	2.932	2.923	2.802	2.903	2.858	5.19
85) T	sec-Butylbenzene	3.439	2.946	3.214	3.302	3.172	3.309	3.230	5.17
86) T	p-Isopropyltoluen	3.335	2.777	3.188	3.188	3.087	3.197	3.129	6.06
87) T	1,3-Dichlorobenze	1.779	1.598	1.640	1.521	1.480	1.545	1.594	6.69
88) T	1,4-Dichlorobenze	1.697	1.611	1.588	1.551	1.498	1.528	1.579	4.49
89) T	n-Butylbenzene	2.821	2.517	2.680	2.739	2.612	2.718	2.681	3.94
90) T	Hexachloroethane	0.639	0.584	0.571	0.587	0.572	0.620	0.596	4.64
91) T	1,2-Dichlorobenze	1.515	1.315	1.391	1.339	1.326	1.352	1.373	5.43
92) T	1,2-Dibromo-3-Chl	0.110	0.097	0.097	0.091	0.083	0.093	0.095	9.50
93) T	1,2,4-Trichlorobe	0.977	0.916	0.973	0.983	0.982	1.003	0.972	3.02
94) T	Hexachlorobutadie	0.687	0.572	0.608	0.621	0.608	0.630	0.621	6.12
95) T	Naphthalene	1.576	1.344	1.552	1.589	1.650	1.728	1.573	8.19
96) T	1,2,3-Trichlorobe	0.847	0.772	0.807	0.845	0.836	0.861	0.828	3.96

(#) = Out of Range