

Method Path : Z:\VOASRV\HPCHEM1\MSVOA D\METHOD\
 Method File : 82D042920S.M
 Title : SW846 8260
 Last Update : Thu Apr 30 07:35:06 2020
 Response Via : Initial Calibration

Calibration Files

10 =VD065680.D 5 =VD065679.D 20 =VD065681.D
 50 =VD065682.D 100 =VD065683.D 150 =VD065684.D

	Compound	10	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.304	0.281	0.284	0.187	0.179	0.184	0.237	24.90
3) P	Chloromethane	0.554	0.585	0.498	0.408	0.337	0.330	0.452	24.24
4) C	Vinyl Chloride	0.865	0.910	0.801	0.710	0.609	0.611	0.751	17.09#
5) T	Bromomethane	0.799	0.912	0.748	0.618	0.537	0.550	0.694	21.60
6) T	Chloroethane	0.626	0.688	0.589	0.517	0.448	0.434	0.550	18.43
7) T	Trichlorofluorome	1.697	1.868	1.548	1.422	1.227	1.223	1.498	17.25
8) T	Diethyl Ether	0.479	0.505	0.443	0.412	0.364	0.340	0.424	15.21
9) T	1,1,2-Trichlorotr	1.132	1.121	0.465	0.432	0.818	0.385	0.725	47.78
10) T	Methyl Iodide	0.304	0.286	0.336	0.415	0.441	0.457	0.373	19.70
11) T	Tert butyl alcoho	0.016	0.017	0.014	0.018	0.015	0.013	0.016	12.81
12) CM	1,1-Dichloroethen	1.085	1.212	0.404	0.392	0.791	0.359	0.707	53.54#
13) T	Acrolein	0.067	0.075	0.029	0.047	0.043	0.020	0.047	45.48
14) T	Allyl chloride	0.374	0.405	0.379	0.393	0.377	0.375	0.384	3.23
15) T	Acrylonitrile	0.067	0.060	0.066	0.066	0.063	0.057	0.063	6.40
16) T	Acetone	0.105	0.077	0.055	0.056	0.059	0.040	0.065	34.87
17) T	Carbon Disulfide	1.327	1.350	1.235	1.174	1.060	1.064	1.202	10.45
18) T	Methyl Acetate	0.171	0.174	0.149	0.149	0.138	0.123	0.151	12.88
19) T	Methyl tert-butyl	0.702	0.661	0.707	0.796	0.772	0.724	0.727	6.77
20) T	Methylene Chlorid	0.551	0.658	0.476	0.437	0.398	0.380	0.483	21.77
21) T	trans-1,2-Dichlor	0.468	0.497	0.452	0.472	0.445	0.446	0.463	4.30
22) T	Diisopropyl ether	0.817	0.720	0.867	0.940	0.888	0.844	0.846	8.81
23) T	Vinyl Acetate	0.419	0.366	0.439	0.514	0.504	0.462	0.451	12.30
24) P	1,1-Dichloroethan	0.761	0.775	0.736	0.695	0.639	0.631	0.706	8.72
25) T	2-Butanone	0.078	0.073	0.070	0.074	0.072	0.062	0.071	7.64
26) T	2,2-Dichloropropa	0.752	0.753	0.695	0.687	0.636	0.639	0.693	7.43
27) T	cis-1,2-Dichloroe	0.470	0.491	0.491	0.501	0.479	0.487	0.487	2.22
28) T	Bromochloromethan	0.294	0.276	0.281	0.251	0.226	0.209	0.256	13.00
29) T	Tetrahydrofuran	0.042	0.041	0.042	0.046	0.045	0.039	0.042	6.65
30) C	Chloroform	0.906	0.931	0.890	0.863	0.785	0.766	0.857	7.81#
31) T	Cyclohexane	0.613	0.714	0.594	0.592	0.558	0.557	0.605	9.56
32) T	1,1,1-Trichloroet	0.841	0.862	0.813	0.803	0.741	0.743	0.800	6.23
33) S	1,2-Dichloroethan	0.470	0.478	0.415	0.429	0.398	0.379	0.428	9.19
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.357	0.353	0.315	0.344	0.333	0.332	0.339	4.56
36) T	1,1-Dichloroprope	0.430	0.453	0.429	0.456	0.448	0.442	0.443	2.57
37) T	Ethyl Acetate	0.116	0.128	0.103	0.128	0.124	0.106	0.118	9.39
38) T	Carbon Tetrachlor	0.552	0.612	0.520	0.548	0.529	0.527	0.548	6.19
39) T	Methylcyclohexane	0.437	0.438	0.454	0.545	0.557	0.562	0.499	12.40
40) TM	Benzene	1.226	1.255	1.222	1.292	1.257	1.256	1.251	2.04
41) T	Methacrylonitrile	0.055	0.052	0.053	0.055	0.064	0.067	0.058	11.02
42) TM	1,2-Dichloroethan	0.362	0.375	0.343	0.364	0.339	0.311	0.349	6.61
43) T	Isopropyl Acetate	0.223	0.221	0.210	0.239	0.233	0.209	0.223	5.39
44) TM	Trichloroethene	0.387	0.404	0.359	0.394	0.374	0.382	0.383	4.07
45) C	1,2-Dichloropropa	0.276	0.278	0.284	0.291	0.273	0.263	0.278	3.48#
46) T	Dibromomethane	0.188	0.171	0.184	0.188	0.183	0.164	0.180	5.36
47) T	Bromodichlorometh	0.492	0.492	0.461	0.488	0.460	0.440	0.472	4.54
48) T	Methyl methacryla	0.096	0.094	0.093	0.108	0.110	0.098	0.100	7.17
49) T	1,4-Dioxane	0.002	0.002	0.002	0.002	0.002	0.002	0.002	10.15
50) S	Toluene-d8	1.179	1.055	1.133	1.326	1.338	1.380	1.235	10.61
51) T	4-Methyl-2-Pentan	0.115	0.101	0.109	0.128	0.129	0.111	0.115	9.69
52) CM	Toluene	0.777	0.733	0.832	0.928	0.918	0.921	0.851	9.83#

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	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.361	0.352	0.367	0.416	0.420	0.397	0.386	7.60
54) T	cis-1,3-Dichlorop	0.451	0.401	0.442	0.494	0.487	0.474	0.458	7.51
55) T	1,1,2-Trichloroet	0.267	0.245	0.245	0.259	0.254	0.235	0.251	4.53
56) T	Ethyl methacrylat	0.184	0.146	0.188	0.254	0.267	0.247	0.214	22.54
57) T	1,3-Dichloropropa	0.382	0.356	0.381	0.406	0.398	0.369	0.382	4.87
58) T	2-Chloroethyl Vin	0.095	0.082	0.097	0.116	0.117	0.105	0.102	13.15
59) T	2-Hexanone	0.071	0.059	0.070	0.088	0.088	0.076	0.075	14.74
60) T	Dibromochlorometh	0.353	0.309	0.323	0.368	0.363	0.341	0.343	6.75
61) T	1,2-Dibromoethane	0.236	0.214	0.234	0.252	0.255	0.234	0.237	6.24
62) S	4-Bromofluorobenz	0.365	0.358	0.362	0.433	0.439	0.441	0.400	10.45
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.339	0.357	0.343	0.349	0.353	0.357	0.350	2.15
65) PM	Chlorobenzene	0.980	1.022	0.969	1.005	1.001	1.000	0.996	1.88
66) T	1,1,1,2-Tetrachlo	0.377	0.371	0.364	0.390	0.403	0.393	0.383	3.83
67) C	Ethyl Benzene	1.441	1.440	1.548	1.750	1.797	1.786	1.627	10.48#
68) T	m/p-Xylenes	0.584	0.532	0.638	0.717	0.747	0.735	0.659	13.40
69) T	o-Xylene	0.480	0.465	0.517	0.619	0.662	0.657	0.567	15.85
70) T	Styrene	0.856	0.774	0.947	1.128	1.177	1.147	1.005	16.86
71) P	Bromoform	0.209	0.207	0.203	0.220	0.229	0.210	0.213	4.62
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	2.428	2.306	2.655	3.023	3.097	3.162	2.778	13.17
74) T	N-amyl acetate	0.365	0.342	0.344	0.388	0.396	0.365	0.367	6.05
75) P	1,1,2,2-Tetrachlo	0.530	0.560	0.503	0.484	0.467	0.421	0.494	9.86
76) T	1,2,3-Trichloropr	0.397	0.360	0.351	0.366	0.303	0.256	0.339	14.95
77) T	Bromobenzene	0.740	0.702	0.717	0.761	0.789	0.792	0.750	4.94
78) T	n-propylbenzene	2.994	3.008	3.277	3.596	3.566	3.541	3.330	8.39
79) T	2-Chlorotoluene	1.772	1.744	1.844	1.930	1.962	1.931	1.864	4.90
80) T	1,3,5-Trimethylbe	2.125	1.980	2.373	2.596	2.639	2.649	2.393	11.97
81) T	trans-1,4-Dichlor	0.142	0.135	0.137	0.150	0.152	0.134	0.142	5.38
82) T	4-Chlorotoluene	1.905	1.811	2.083	2.093	2.070	2.056	2.003	5.83
83) T	tert-Butylbenzene	1.697	1.689	1.915	2.189	2.289	2.340	2.020	14.48
84) T	1,2,4-Trimethylbe	2.092	1.883	2.379	2.611	2.687	2.668	2.387	14.03
85) T	sec-Butylbenzene	2.613	2.467	2.751	3.082	3.149	3.141	2.867	10.34
86) T	p-Isopropyltoluen	2.317	2.175	2.601	2.971	3.120	3.144	2.721	15.38
87) T	1,3-Dichlorobenze	1.486	1.464	1.469	1.554	1.626	1.602	1.534	4.60
88) T	1,4-Dichlorobenze	1.548	1.626	1.493	1.533	1.547	1.519	1.544	2.91
89) T	n-Butylbenzene	2.112	2.158	2.253	2.567	2.630	2.628	2.391	10.17
90) T	Hexachloroethane	0.626	0.689	0.592	0.588	0.589	0.588	0.612	6.64
91) T	1,2-Dichlorobenze	1.245	1.294	1.274	1.339	1.344	1.312	1.301	2.92
92) T	1,2-Dibromo-3-Chl	0.086	0.082	0.070	0.069	0.072	0.062	0.073	12.37
93) T	1,2,4-Trichlorobe	0.683	0.696	0.732	0.826	0.883	0.894	0.786	11.98
94) T	Hexachlorobutadie	0.529	0.589	0.520	0.545	0.551	0.577	0.552	4.89
95) T	Naphthalene	0.945	0.914	1.015	1.298	1.455	1.370	1.166	20.21
96) T	1,2,3-Trichlorobe	0.630	0.618	0.665	0.714	0.777	0.756	0.693	9.53

(#) = Out of Range