

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\
 Method File : 82D122018S.M
 Title : SW846 8260
 Last Update : Fri Dec 21 17:37:47 2018
 Response Via : Initial Calibration

Calibration Files

5 =VD060653.D 10 =VD060654.D 20 =VD060655.D
 50 =VD060656.D 100 =VD060658.D 75 =VD060657.D

	Compound	5	10	20	50	100	75	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.576	0.633	0.629	0.727	0.636	0.633	0.639	7.62
3) P	Chloromethane	0.591	0.601	0.628	0.593	0.557	0.557	0.588	4.63
4) C	Vinyl Chloride	0.435	0.473	0.501	0.488	0.454	0.449	0.467	5.37#
5) T	Bromomethane	0.145	0.117	0.079	0.129	0.061	0.096	0.105	30.10
6) T	Chloroethane	0.152	0.150	0.131	0.162	0.103	0.138	0.139	15.04
7) T	Trichlorofluorome	0.503	0.536	0.540	0.563	0.472	0.501	0.519	6.35
8) T	Diethyl Ether	0.078	0.090	0.092	0.092	0.086	0.083	0.087	6.45
9) T	1,1,2-Trichlorotr	0.333	0.352	0.365	0.351	0.304	0.315	0.337	6.99
10) T	Methyl Iodide	0.279	0.337	0.374	0.399	0.370	0.364	0.354	11.75
11) T	Tert butyl alcoho	0.012	0.016	0.013	0.015	0.016	0.014	0.014	10.37
12) CM	1,1-Dichloroethen	0.286	0.294	0.299	0.283	0.247	0.253	0.277	7.86#
13) T	Acrolein	0.015	0.017	0.017	0.013	0.014	0.012	0.015	13.48
14) T	Allyl chloride	0.483	0.537	0.538	0.533	0.484	0.472	0.508	6.14
15) T	Acrylonitrile	0.076	0.090	0.085	0.088	0.086	0.078	0.084	6.83
16) T	Acetone	0.060	0.067	0.065	0.064	0.056	0.051	0.060	10.25
17) T	Carbon Disulfide	0.831	0.918	0.933	0.943	0.841	0.836	0.884	6.02
18) T	Methyl Acetate	0.159	0.160	0.144	0.160	0.146	0.129	0.150	8.32
19) T	Methyl tert-butyl	0.593	0.734	0.729	0.762	0.727	0.668	0.702	8.77
20) T	Methylene Chlorid	0.783	0.722	0.670	0.575	0.510	0.500	0.627	18.57
21) T	trans-1,2-Dichlor	0.520	0.590	0.606	0.596	0.544	0.544	0.567	6.22
22) T	Diisopropyl ether	1.567	1.810	1.840	1.822	1.701	1.604	1.724	6.87
23) T	Vinyl Acetate	0.740	0.885	0.877	0.896	0.827	0.780	0.834	7.61
24) P	1,1-Dichloroethan	0.834	0.934	0.981	0.955	0.871	0.865	0.907	6.41
25) T	2-Butanone	0.100	0.122	0.117	0.126	0.120	0.107	0.115	8.54
26) T	2,2-Dichloropropa	0.672	0.764	0.775	0.756	0.662	0.667	0.716	7.56
27) T	cis-1,2-Dichloroe	0.515	0.610	0.609	0.607	0.561	0.550	0.575	6.89
28) T	Bromochloromethan	0.392	0.387	0.375	0.395	0.369	0.382	0.383	2.62
29)	Tetrahydrofuran	0.059	0.069	0.065	0.069	0.069	0.061	0.065	6.70
30) C	Chloroform	0.833	0.972	0.980	0.958	0.881	0.851	0.913	7.14#
31) T	Cyclohexane	0.926	0.931	0.882	0.914	0.791	0.793	0.873	7.41
32) T	1,1,1-Trichloroet	0.683	0.773	0.814	0.796	0.733	0.730	0.755	6.43
33) S	1,2-Dichloroethan	0.354	0.355	0.351	0.341	0.336	0.336	0.346	2.53

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.373	0.366	0.369	0.362	0.368	0.359	0.366	1.38
36) T	1,1-Dichloroprope	0.513	0.562	0.543	0.535	0.474	0.464	0.515	7.58
37) T	Ethyl Acetate	0.198	0.233	0.226	0.226	0.223	0.186	0.215	8.75
38) T	Carbon Tetrachlor	0.442	0.472	0.484	0.482	0.429	0.417	0.454	6.35
39) T	Methylcyclohexane	0.544	0.608	0.619	0.626	0.565	0.561	0.587	5.88
40) TM	Benzene	1.276	1.440	1.431	1.387	1.239	1.206	1.330	7.68
41) T	Methacrylonitrile	0.097	0.126	0.109	0.131	0.135	0.118	0.119	12.22
42) TM	1,2-Dichloroethan	0.310	0.343	0.350	0.345	0.335	0.298	0.330	6.49
43) T	Isopropyl Acetate	0.233	0.277	0.272	0.299	0.316	0.261	0.276	10.62
44) TM	Trichloroethene	0.353	0.411	0.421	0.415	0.393	0.369	0.394	6.93
45) C	1,2-Dichloropropa	0.306	0.348	0.345	0.336	0.322	0.299	0.326	6.27#
46) T	Dibromomethane	0.171	0.199	0.189	0.195	0.192	0.171	0.186	6.70
47) T	Bromodichlorometh	0.407	0.446	0.459	0.472	0.449	0.413	0.441	5.85
48) T	Methyl methacryla	0.140	0.176	0.167	0.182	0.185	0.157	0.168	10.16
49) T	1,4-Dioxane	0.001	0.002	0.002	0.002	0.002	0.001	0.002	9.72
50) S	Toluene-d8	1.106	1.087	1.145	1.088	1.086	1.039	1.092	3.16
51) T	4-Methyl-2-Pentan	0.149	0.179	0.178	0.184	0.176	0.151	0.169	9.05
52) CM	Toluene	0.785	0.898	0.898	0.879	0.793	0.749	0.834	7.89#

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	Compound	5	10	20	50	100	75	Avg	%RSD
53) T	t-1,3-Dichloropro	0.304	0.383	0.378	0.400	0.396	0.346	0.368	10.02
54) T	cis-1,3-Dichlorop	0.434	0.485	0.510	0.523	0.500	0.437	0.481	7.89
55) T	1,1,2-Trichloroet	0.207	0.238	0.232	0.233	0.231	0.204	0.224	6.49
56) T	Ethyl methacrylat	0.151	0.205	0.213	0.239	0.242	0.201	0.208	15.92
57) T	1,3-Dichloropropa	0.328	0.373	0.366	0.372	0.369	0.327	0.356	6.25
58) T	2-Chloroethyl Vin	0.128	0.136	0.127	0.126	0.117	0.103	0.123	9.32
59) T	2-Hexanone	0.098	0.124	0.123	0.130	0.127	0.108	0.119	10.56
60) T	Dibromochlorometh	0.239	0.289	0.292	0.316	0.309	0.269	0.286	9.85
61) T	1,2-Dibromoethane	0.199	0.239	0.234	0.251	0.255	0.218	0.233	9.02
62) S	4-Bromofluorobenz	0.388	0.387	0.401	0.370	0.381	0.366	0.382	3.39
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.432	0.455	0.476	0.484	0.436	0.436	0.453	4.93
65) PM	Chlorobenzene	1.057	1.127	1.167	1.175	1.059	1.042	1.105	5.37
66) T	1,1,1,2-Tetrachlo	0.330	0.380	0.377	0.385	0.328	0.332	0.355	7.90
67) C	Ethyl Benzene	1.851	2.073	2.076	2.018	1.615	1.718	1.892	10.34#
68) T	m/p-Xylenes	0.683	0.732	0.771	0.733	0.605	0.625	0.691	9.51
69) T	o-Xylene	0.606	0.667	0.707	0.711	0.624	0.620	0.656	7.01
70) T	Styrene	0.985	1.109	1.120	1.147	0.986	0.992	1.056	7.24
71) P	Bromoform	0.183	0.223	0.233	0.259	0.272	0.237	0.234	13.30
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.394	3.679	3.979	3.829	3.289	3.190	3.560	8.87
74) T	N-amyl acetate	0.664	0.847	0.862	0.907	0.947	0.813	0.840	11.68
75) P	1,1,2,2-Tetrachlo	0.513	0.594	0.584	0.635	0.597	0.539	0.577	7.60
76) T	1,2,3-Trichloropr	0.496	0.580	0.579	0.616	0.606	0.539	0.569	7.88
77) T	Bromobenzene	0.855	0.980	0.997	1.020	0.903	0.884	0.940	7.23
78) T	n-propylbenzene	4.445	4.865	5.063	4.878	3.924	4.132	4.551	10.06
79) T	2-Chlorotoluene	2.302	2.592	2.558	2.645	2.237	2.292	2.438	7.36
80) T	1,3,5-Trimethylbe	2.673	2.975	2.997	2.946	2.356	2.548	2.749	9.65
81) T	trans-1,4-Dichlor	0.120	0.153	0.156	0.179	0.185	0.151	0.157	14.66
82) T	4-Chlorotoluene	2.815	3.085	2.942	2.900	2.343	2.493	2.763	10.32
83) T	tert-Butylbenzene	2.956	3.316	3.456	3.358	2.792	2.892	3.128	8.97
84) T	1,2,4-Trimethylbe	2.727	3.016	3.066	3.060	2.550	2.569	2.831	8.66
85) T	sec-Butylbenzene	3.605	3.984	4.195	4.180	3.438	3.490	3.815	9.06
86) T	p-Isopropyltoluen	3.003	3.334	3.469	3.268	2.675	2.730	3.080	10.71
87) T	1,3-Dichlorobenze	1.626	1.827	1.880	1.855	1.571	1.593	1.725	8.28
88) T	1,4-Dichlorobenze	1.643	1.827	1.799	1.830	1.544	1.558	1.700	7.93
89) T	n-Butylbenzene	3.240	3.507	3.540	3.338	2.463	2.795	3.147	13.64
90) T	Hexachloroethane	0.650	0.759	0.821	0.830	0.755	0.724	0.757	8.79
91) T	1,2-Dichlorobenze	1.407	1.573	1.522	1.473	1.127	1.203	1.384	13.01
92) T	1,2-Dibromo-3-Chl	0.058	0.065	0.067	0.075	0.078	0.064	0.068	10.85
93) T	1,2,4-Trichlorobe	0.994	1.148	1.179	1.220	1.046	1.020	1.101	8.45
94) T	Hexachlorobutadie	0.765	0.841	0.889	0.878	0.742	0.769	0.814	7.80
95) T	Naphthalene	1.046	1.263	1.338	1.485	1.439	1.283	1.309	11.89
96) T	1,2,3-Trichlorobe	0.732	0.888	0.879	0.960	0.889	0.817	0.861	9.03

(#) = Out of Range