

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\
 Method File : 82W061318S.M
 Title : SW846 8260
 Last Update : Sat Jun 16 05:18:54 2018
 Response Via : Initial Calibration

Calibration Files

10 =VW003248.D 5 =VW003247.D 20 =VW003249.D
 50 =VW003250.D 100 =VW003252.D 150 =VW003253.D

	Compound	10	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.129	0.181	0.138	0.143	0.153	0.165	0.151	12.63
3) P	Chloromethane	0.389	0.447	0.382	0.362	0.364	0.347	0.382	9.23
4) C	Vinyl Chloride	0.578	0.635	0.563	0.515	0.529	0.520	0.557	8.21#
5) T	Bromomethane	0.373	0.427	0.371	0.345	0.352	0.353	0.370	8.13
6) T	Chloroethane	0.389	0.425	0.399	0.350	0.378	0.384	0.388	6.31
7) T	Trichlorofluorome	0.351	0.366	0.361	0.315	0.315	0.295	0.334	8.78
8) T	Diethyl Ether	0.264	0.270	0.234	0.234	0.231	0.237	0.245	7.00
9) T	1,1,2-Trichlorotr	0.484	0.494	0.487	0.432	0.442	0.440	0.463	5.98
10) T	Methyl Iodide	0.722	0.753	0.710	0.662	0.677	0.679	0.700	4.88
11) T	Tert butyl alcoho	0.029	0.027	0.025	0.030	0.033	0.031	0.029	9.28
12) CM	1,1-Dichloroethen	0.480	0.495	0.457	0.416	0.433	0.435	0.453	6.69#
13) T	Acrolein	0.046	0.045	0.043	0.040	0.036	0.039	0.042	10.04
14) T	Allyl chloride	0.785	0.814	0.788	0.746	0.775	0.796	0.784	2.92
15) T	Acrylonitrile	0.104	0.099	0.098	0.099	0.101	0.104	0.101	2.58
16) T	Acetone	0.121	0.137	0.106	0.109	0.105	0.105	0.114	11.23
17) T	Carbon Disulfide	1.392	1.525	1.340	1.232	1.273	1.267	1.338	8.06
18) T	Methyl Acetate	0.249	0.340	0.243	0.257	0.259	0.268	0.269	13.30
19) T	Methyl tert-butyl	0.842	0.865	0.835	0.833	0.848	0.864	0.848	1.63
20) T	Methylene Chlorid	0.654	0.772	0.551	0.477	0.458	0.462	0.562	22.60
21) T	trans-1,2-Dichlor	0.508	0.519	0.505	0.459	0.481	0.484	0.493	4.46
22) T	Diisopropyl ether	1.561	1.534	1.567	1.540	1.608	1.658	1.578	2.98
23) T	Vinyl Acetate	0.899	0.791	0.899	0.913	0.963	0.990	0.909	7.58
24) P	1,1-Dichloroethan	0.955	0.988	0.951	0.885	0.914	0.928	0.937	3.84
25) T	2-Butanone	0.148	0.134	0.133	0.142	0.141	0.148	0.141	4.51
26) T	2,2-Dichloropropa	0.675	0.698	0.638	0.583	0.583	0.574	0.625	8.53
27) T	cis-1,2-Dichloroe	0.543	0.564	0.538	0.521	0.533	0.547	0.541	2.70
28) T	Bromochloromethan	0.349	0.379	0.357	0.404	0.415	0.434	0.390	8.61
29) T	Tetrahydrofuran	0.087	0.081	0.082	0.085	0.090	0.092	0.086	5.30
30) C	Chloroform	0.988	0.986	0.956	0.914	0.940	0.942	0.954	3.02#
31) T	Cyclohexane	0.926	1.059	0.873	0.767	0.820	0.806	0.875	12.09
32) T	1,1,1-Trichloroet	0.815	0.832	0.791	0.749	0.774	0.766	0.788	3.96
33) S	1,2-Dichloroethan	0.552	0.535	0.527	0.525	0.551	0.559	0.542	2.65
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.303	0.303	0.310	0.304	0.322	0.323	0.311	3.00
36) T	1,1-Dichloroprope	0.502	0.485	0.504	0.463	0.479	0.466	0.483	3.62
37) T	Ethyl Acetate	0.208	0.194	0.203	0.196	0.200	0.200	0.200	2.62
38) T	Carbon Tetrachlor	0.483	0.466	0.492	0.456	0.479	0.466	0.474	2.77
39) T	Methylcyclohexane	0.550	0.537	0.580	0.537	0.582	0.566	0.559	3.66
40) TM	Benzene	1.346	1.378	1.362	1.277	1.313	1.309	1.331	2.82
41) T	Methacrylonitrile	0.120	0.106	0.129	0.121	0.129	0.132	0.123	7.68
42) TM	1,2-Dichloroethan	0.427	0.437	0.420	0.403	0.411	0.404	0.417	3.29
43) T	Isopropyl Acetate	0.400	0.378	0.381	0.394	0.412	0.419	0.397	4.18
44) TM	Trichloroethene	0.363	0.366	0.355	0.341	0.347	0.343	0.353	3.01
45) C	1,2-Dichloropropa	0.343	0.353	0.335	0.328	0.338	0.336	0.339	2.48#
46) T	Dibromomethane	0.171	0.176	0.180	0.168	0.174	0.172	0.174	2.45
47) T	Bromodichlorometh	0.446	0.443	0.445	0.431	0.450	0.453	0.445	1.68
48) T	Methyl methacryla	0.174	0.161	0.187	0.192	0.201	0.205	0.187	8.99
49) T	1,4-Dioxane	0.003	0.002	0.003	0.003	0.003	0.003	0.003	8.93
50) S	Toluene-d8	1.206	1.117	1.234	1.221	1.308	1.306	1.232	5.76
51) T	4-Methyl-2-Pentan	0.199	0.180	0.200	0.206	0.214	0.216	0.202	6.47
52) CM	Toluene	0.862	0.845	0.874	0.826	0.856	0.859	0.854	1.93#

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	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.433	0.438	0.443	0.453	0.479	0.481	0.454	4.57
54) T	cis-1,3-Dichlorop	0.502	0.498	0.518	0.509	0.536	0.538	0.517	3.30
55) T	1,1,2-Trichloroet	0.249	0.248	0.243	0.237	0.245	0.245	0.244	1.67
56) T	Ethyl methacrylat	0.270	0.242	0.289	0.308	0.335	0.337	0.297	12.50
57) T	1,3-Dichloropropa	0.426	0.411	0.429	0.413	0.425	0.427	0.422	1.81
58) T	2-Chloroethyl Vin	0.128	0.120	0.134	0.136	0.142	0.139	0.133	6.00
59) T	2-Hexanone	0.139	0.119	0.138	0.147	0.152	0.153	0.141	8.93
60) T	Dibromochlorometh	0.286	0.273	0.287	0.289	0.305	0.306	0.291	4.28
61) T	1,2-Dibromoethane	0.230	0.228	0.231	0.228	0.237	0.234	0.231	1.50
62) S	4-Bromofluorobenz	0.420	0.395	0.431	0.434	0.468	0.468	0.436	6.53
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.339	0.349	0.352	0.319	0.325	0.321	0.334	4.29
65) PM	Chlorobenzene	1.078	1.074	1.061	0.998	1.023	1.013	1.041	3.28
66) T	1,1,1,2-Tetrachlo	0.376	0.355	0.373	0.358	0.369	0.365	0.366	2.24
67) C	Ethyl Benzene	1.826	1.775	1.914	1.809	1.885	1.865	1.846	2.79#
68) T	m/p-Xylenes	0.705	0.667	0.727	0.688	0.719	0.704	0.702	3.10
69) T	o-Xylene	0.641	0.592	0.669	0.649	0.678	0.672	0.650	4.88
70) T	Styrene	1.052	0.949	1.113	1.091	1.149	1.140	1.082	6.83
71) P	Bromoform	0.184	0.170	0.191	0.191	0.201	0.200	0.190	6.00
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.390	3.193	3.516	3.430	3.684	3.654	3.478	5.24
74) T	N-amyl acetate	0.731	0.661	0.767	0.797	0.888	0.906	0.792	11.81
75) P	1,1,2,2-Tetrachlo	0.604	0.575	0.575	0.571	0.601	0.603	0.588	2.74
76) T	1,2,3-Trichloropr	0.413	0.436	0.440	0.411	0.430	0.435	0.427	2.88
77) T	Bromobenzene	0.800	0.806	0.827	0.788	0.817	0.821	0.810	1.79
78) T	n-propylbenzene	4.184	3.929	4.395	4.201	4.468	4.373	4.258	4.61
79) T	2-Chlorotoluene	2.383	2.311	2.461	2.363	2.478	2.444	2.407	2.69
80) T	1,3,5-Trimethylbe	2.873	2.675	3.022	2.894	3.042	3.008	2.919	4.75
81) T	trans-1,4-Dichlor	0.173	0.161	0.185	0.187	0.203	0.206	0.186	9.42
82) T	4-Chlorotoluene	2.560	2.481	2.614	2.487	2.601	2.574	2.553	2.22
83) T	tert-Butylbenzene	2.386	2.327	2.525	2.474	2.621	2.593	2.488	4.64
84) T	1,2,4-Trimethylbe	2.924	2.816	3.102	2.977	3.110	3.088	3.003	3.94
85) T	sec-Butylbenzene	3.640	3.490	3.830	3.646	3.821	3.759	3.698	3.54
86) T	p-Isopropyltoluen	3.174	3.010	3.365	3.256	3.407	3.355	3.261	4.58
87) T	1,3-Dichlorobenze	1.690	1.690	1.689	1.610	1.661	1.643	1.664	1.97
88) T	1,4-Dichlorobenze	1.698	1.759	1.653	1.597	1.623	1.595	1.654	3.89
89) T	n-Butylbenzene	3.081	3.020	3.288	3.158	3.292	3.236	3.179	3.54
90) T	Hexachloroethane	0.582	0.557	0.599	0.582	0.612	0.609	0.590	3.50
91) T	1,2-Dichlorobenze	1.475	1.479	1.482	1.420	1.448	1.440	1.457	1.75
92) T	1,2-Dibromo-3-Chl	0.107	0.086	0.096	0.099	0.102	0.104	0.099	7.36
93) T	1,2,4-Trichlorobe	1.023	0.989	1.044	1.004	1.037	1.041	1.023	2.16
94) T	Hexachlorobutadie	0.646	0.605	0.644	0.602	0.604	0.591	0.615	3.80
95) T	Naphthalene	1.625	1.523	1.710	1.783	1.872	1.900	1.736	8.39
96) T	1,2,3-Trichlorobe	0.900	0.895	0.926	0.878	0.899	0.905	0.901	1.71

(#) = Out of Range