

Method Path : Z:\VOASRV\HPCHEM1\MSVOA W\METHOD\
 Method File : 82W100119S.M
 Title : SW846 8260
 Last Update : Wed Oct 02 11:49:57 2019
 Response Via : Initial Calibration

Calibration Files

10 =VW013368.D 5 =VW013367.D 20 =VW013369.D
 50 =VW013370.D 100 =VW013371.D 150 =VW013372.D

	Compound	10	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.190	0.188	0.186	0.175	0.203	0.219	0.193	7.88
3) P	Chloromethane	0.377	0.364	0.330	0.283	0.282	0.279	0.319	13.90
4) C	Vinyl Chloride	0.496	0.493	0.458	0.410	0.428	0.432	0.453	7.88#
5) T	Bromomethane	0.300	0.292	0.271	0.264	0.275	0.268	0.278	5.21
6) T	Chloroethane	0.292	0.288	0.253	0.233	0.250	0.253	0.262	8.89
7) T	Trichlorofluorome	0.196	0.202	0.210	0.176	0.190	0.205	0.196	6.32
8) T	Diethyl Ether	0.254	0.220	0.222	0.205	0.227	0.236	0.227	7.25
9) T	1,1,2-Trichlorotr	0.459	0.471	0.437	0.399	0.420	0.428	0.436	6.04
10) T	Methyl Iodide	0.745	0.713	0.698	0.660	0.700	0.705	0.704	3.87
11) T	Tert butyl alcoho	0.047	0.039	0.037	0.035	0.029	0.033	0.037	16.48
12) CM	1,1-Dichloroethen	0.506	0.471	0.460	0.420	0.447	0.458	0.460	6.17#
13) T	Acrolein	0.043	0.010	0.038	0.036	0.037	0.040	0.034	35.27
14) T	Allyl chloride	0.703	0.692	0.684	0.630	0.682	0.695	0.681	3.86
15) T	Acrylonitrile	0.126	0.095	0.100	0.090	0.098	0.108	0.103	12.35
16) T	Acetone	0.133	0.137	0.097	0.102	0.107	0.112	0.114	14.52
17) T	Carbon Disulfide	1.327	1.247	1.286	1.216	1.296	1.331	1.284	3.52
18) T	Methyl Acetate	0.329	0.290	0.254	0.218	0.242	0.274	0.268	14.57
19) T	Methyl tert-butyl	0.748	0.682	0.666	0.623	0.663	0.683	0.677	6.06
20) T	Methylene Chlorid	0.572	0.685	0.554	0.445	0.460	0.473	0.532	17.19
21) T	trans-1,2-Dichlor	0.520	0.492	0.503	0.449	0.483	0.495	0.490	4.87
22) T	Diisopropyl ether	1.384	1.295	1.293	1.243	1.326	1.348	1.315	3.73
23) T	Vinyl Acetate	0.884	0.667	0.790	0.736	0.807	0.850	0.789	9.94
24) P	1,1-Dichloroethan	0.838	0.796	0.806	0.747	0.798	0.820	0.801	3.82
25) T	2-Butanone	0.184	0.137	0.135	0.132	0.140	0.151	0.146	13.41
26) T	2,2-Dichloropropa	0.605	0.632	0.504	0.433	0.450	0.458	0.514	16.50
27) T	cis-1,2-Dichloroe	0.530	0.506	0.513	0.480	0.522	0.528	0.513	3.61
28) T	Bromochloromethan	0.247	0.281	0.248	0.321	0.314	0.326	0.290	12.47
29) T	Tetrahydrofuran	0.108	0.072	0.085	0.075	0.081	0.091	0.085	15.10
30) C	Chloroform	0.827	0.840	0.780	0.714	0.768	0.783	0.785	5.75#
31) T	Cyclohexane	0.931	0.972	0.871	0.740	0.805	0.806	0.854	10.19
32) T	1,1,1-Trichloroet	0.643	0.617	0.625	0.571	0.616	0.620	0.615	3.88
33) S	1,2-Dichloroethan	0.368	0.388	0.364	0.346	0.374	0.401	0.373	5.15
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.246	0.273	0.257	0.252	0.267	0.279	0.262	4.80
36) T	1,1-Dichloroprope	0.496	0.478	0.467	0.434	0.454	0.457	0.464	4.62
37) T	Ethyl Acetate	0.285	0.221	0.208	0.186	0.195	0.211	0.218	16.06
38) T	Carbon Tetrachlor	0.411	0.393	0.414	0.381	0.405	0.411	0.402	3.21
39) T	Methylcyclohexane	0.639	0.630	0.628	0.558	0.603	0.612	0.612	4.82
40) TM	Benzene	1.391	1.354	1.323	1.229	1.295	1.296	1.315	4.24
41) T	Methacrylonitrile	0.142	0.107	0.123	0.115	0.122	0.133	0.124	10.17
42) TM	1,2-Dichloroethan	0.363	0.340	0.335	0.314	0.334	0.340	0.338	4.65
43) T	Isopropyl Acetate	0.460	0.340	0.380	0.353	0.377	0.404	0.386	11.05
44) TM	Trichloroethene	0.389	0.363	0.378	0.351	0.369	0.372	0.370	3.53
45) C	1,2-Dichloropropa	0.339	0.313	0.309	0.294	0.320	0.319	0.316	4.65#
46) T	Dibromomethane	0.177	0.149	0.155	0.147	0.155	0.160	0.157	6.83
47) T	Bromodichlorometh	0.394	0.369	0.386	0.366	0.402	0.405	0.387	4.22
48) T	Methyl methacryla	0.203	0.157	0.187	0.168	0.193	0.205	0.185	10.41
49) T	1,4-Dioxane	0.004	0.002	0.003	0.002	0.002	0.002	0.003	22.33
50) S	Toluene-d8	0.997	1.149	1.077	1.043	1.107	1.159	1.089	5.76
51) T	4-Methyl-2-Pentan	0.258	0.189	0.198	0.178	0.189	0.204	0.203	13.99
52) CM	Toluene	0.900	0.851	0.852	0.798	0.846	0.841	0.848	3.86#

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	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.412	0.369	0.389	0.384	0.423	0.440	0.403	6.67
54) T	cis-1,3-Dichlorop	0.501	0.459	0.478	0.465	0.508	0.519	0.488	5.02
55) T	1,1,2-Trichloroet	0.261	0.226	0.235	0.215	0.232	0.239	0.235	6.55
56) T	Ethyl methacrylat	0.353	0.270	0.306	0.298	0.324	0.343	0.316	9.71
57) T	1,3-Dichloropropa	0.451	0.390	0.406	0.375	0.406	0.418	0.408	6.38
58) T	2-Chloroethyl Vin	0.153	0.112	0.126	0.125	0.120	0.141	0.130	11.73
59) T	2-Hexanone	0.172	0.114	0.133	0.133	0.142	0.149	0.140	13.68
60) T	Dibromochlorometh	0.283	0.243	0.259	0.258	0.276	0.290	0.268	6.67
61) T	1,2-Dibromoethane	0.250	0.216	0.222	0.212	0.226	0.233	0.227	5.93
62) S	4-Bromofluorobenz	0.335	0.397	0.362	0.343	0.367	0.377	0.364	6.23
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.401	0.392	0.398	0.350	0.368	0.373	0.380	5.19
65) PM	Chlorobenzene	1.073	1.041	1.042	0.956	1.017	1.016	1.024	3.85
66) T	1,1,1,2-Tetrachlo	0.347	0.340	0.352	0.334	0.359	0.362	0.349	3.12
67) C	Ethyl Benzene	1.900	1.838	1.911	1.730	1.818	1.819	1.836	3.57#
68) T	m/p-Xylenes	0.741	0.708	0.741	0.659	0.699	0.703	0.709	4.29
69) T	o-Xylene	0.684	0.666	0.688	0.611	0.647	0.637	0.655	4.52
70) T	Stvrene	1.145	1.104	1.155	1.092	1.094	1.129	1.120	2.42
71) P	Bromoform	0.206	0.169	0.185	0.178	0.195	0.201	0.189	7.48
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.692	3.747	3.802	3.381	3.621	3.701	3.657	4.05
74) T	N-amyl acetate	0.891	0.662	0.770	0.706	0.772	0.869	0.778	11.49
75) P	1,1,2,2-Tetrachlo	0.745	0.582	0.626	0.533	0.590	0.638	0.619	11.59
76) T	1,2,3-Trichloropr	0.479	0.385	0.488	0.426	0.473	0.415	0.444	9.36
77) T	Bromobenzene	0.909	0.912	0.879	0.787	0.892	0.890	0.878	5.28
78) T	n-propylbenzene	4.261	4.240	4.399	3.817	4.311	4.215	4.207	4.80
79) T	2-Chlorotoluene	2.446	2.307	2.399	2.168	2.354	2.347	2.337	4.09
80) T	1,3,5-Trimethylbe	3.132	3.113	3.135	2.859	3.040	2.949	3.038	3.72
81) T	trans-1,4-Dichlor	0.214	0.144	0.202	0.172	0.205	0.231	0.195	16.07
82) T	4-Chlorotoluene	2.597	2.506	2.486	2.213	2.469	2.415	2.448	5.29
83) T	tert-Butylbenzene	2.717	2.638	2.775	2.474	2.715	2.604	2.654	4.04
84) T	1,2,4-Trimethylbe	3.070	3.205	3.128	2.765	2.941	3.013	3.020	5.12
85) T	sec-Butylbenzene	3.843	3.627	3.842	3.364	3.560	3.716	3.659	5.01
86) T	p-Isopropyltoluen	3.534	3.287	3.615	3.123	3.409	3.376	3.391	5.17
87) T	1,3-Dichlorobenze	1.700	1.740	1.688	1.534	1.604	1.647	1.652	4.50
88) T	1,4-Dichlorobenze	1.690	1.780	1.702	1.519	1.621	1.614	1.654	5.43
89) T	n-Butylbenzene	3.093	3.001	3.206	2.889	3.079	3.074	3.057	3.46
90) T	Hexachloroethane	0.564	0.526	0.578	0.530	0.580	0.584	0.560	4.62
91) T	1,2-Dichlorobenze	1.522	1.572	1.454	1.361	1.423	1.432	1.461	5.15
92) T	1,2-Dibromo-3-Chl	0.111	0.080	0.096	0.082	0.091	0.097	0.093	12.12
93) T	1,2,4-Trichlorobe	1.107	1.015	1.014	1.005	1.066	1.082	1.048	4.05
94) T	Hexachlorobutadie	0.717	0.710	0.694	0.620	0.674	0.671	0.681	5.20
95) T	Naphthalene	1.937	1.570	1.660	1.668	1.822	1.953	1.768	9.00
96) T	1,2,3-Trichlorobe	0.968	0.922	0.903	0.848	0.911	0.938	0.915	4.37

(#) = Out of Range