

Method Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\METHODS\
 Method File : 82Y100819W.M
 Title : SW846 8260
 Last Update : Wed Oct 09 09:24:50 2019
 Response Via : Initial Calibration

Calibration Files

1 =VY000218.D 5 =VY000219.D 20 =VY000220.D
 50 =VY000221.D 100 =VY000223.D 75 =VY000222.D

	Compound	1	5	20	50	100	75	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.466	0.395	0.549	0.545	0.493	0.547	0.499	12.28
3) P	Chloromethane	0.731	0.553	0.745	0.693	0.663	0.694	0.680	10.09
4) C	Vinyl Chloride	0.679	0.582	0.774	0.744	0.692	0.741	0.702	9.76#
5) T	Bromomethane		0.479	0.564	0.479	0.237	0.454	0.443	27.59
6) T	Chloroethane	0.391	0.385	0.504	0.473	0.437	0.469	0.443	10.77
7) T	Trichlorofluorome	0.894	0.806	0.975	0.940	0.879	0.948	0.907	6.70
8) T	Diethyl Ether	0.466	0.363	0.454	0.403	0.400	0.402	0.415	9.20
9) T	1,1,2-Trichlorotr	0.514	0.445	0.580	0.550	0.526	0.561	0.530	9.00
10) T	Methyl Iodide		0.422	0.852	0.894	0.836	0.901	0.781	25.94
11) T	Tert butyl alcoho		0.326	0.381	0.350	0.340	0.351	0.349	5.76
12) CM	1,1-Dichloroethen	0.500	0.480	0.601	0.573	0.559	0.585	0.550	8.91#
13) T	Acrolein		0.198	0.181	0.178	0.195	0.164	0.183	7.43
14) T	Allyl chloride	0.891	0.766	0.968	0.951	1.013	0.968	0.926	9.47
15) T	Acrylonitrile	0.571	0.509	0.674	0.632	0.662	0.653	0.617	10.39
16) T	Acetone	0.483	0.424	0.546	0.517	0.549	0.537	0.509	9.51
17) T	Carbon Disulfide	1.598	1.256	1.758	1.691	1.676	1.741	1.620	11.55
18) T	Methyl Acetate	1.231	1.177	1.558	1.444	1.494	1.471	1.396	11.07
19) T	Methyl tert-butyl	1.827	1.718	2.217	2.053	2.115	2.137	2.011	9.70
20) T	Methylene Chlorid	0.759	0.580	0.720	0.650	0.641	0.665	0.669	9.41
21) T	trans-1,2-Dichlor	0.601	0.534	0.665	0.622	0.639	0.650	0.618	7.61
22) T	Diisopropyl ether	1.884	1.782	2.341	2.252	2.270	2.347	2.146	11.54
23) T	Vinyl Acetate	1.574	1.531	2.174	2.099	2.111	2.174	1.944	15.69
24) P	1,1-Dichloroethan	1.051	0.909	1.203	1.125	1.131	1.149	1.095	9.42
25) T	2-Butanone	0.801	0.765	1.038	0.998	1.017	1.034	0.942	13.21
26) T	2,2-Dichloropropa	1.060	0.877	1.061	0.977	0.945	1.009	0.988	7.22
27) T	cis-1,2-Dichloroe	0.721	0.649	0.787	0.735	0.730	0.749	0.728	6.19
28) T	Bromochloromethan	0.314	0.339	0.397	0.372	0.363	0.376	0.360	8.15
29) T	Tetrahydrofuran	0.596	0.522	0.737	0.708	0.701	0.728	0.665	13.00
30) C	Chloroform	1.177	0.932	1.237	1.154	1.146	1.170	1.136	9.24#
31) T	Cyclohexane		1.028	1.143	1.120	1.075	1.163	1.106	4.95
32) T	1,1,1-Trichloroet	0.897	0.823	1.066	1.005	0.972	1.032	0.966	9.41
33) S	1,2-Dichloroethan		0.566	0.702	0.677	0.628	0.643	0.643	8.06
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.282	0.333	0.331	0.306	0.307	0.312	6.75
36) T	1,1-Dichloroprope	0.517	0.422	0.541	0.524	0.505	0.544	0.509	8.84
37) T	Ethyl Acetate	0.907	0.742	1.007	0.972	0.936	0.955	0.920	10.16
38) T	Carbon Tetrachlor	0.458	0.417	0.554	0.522	0.495	0.528	0.496	10.20
39) T	Methylcyclohexane	0.596	0.540	0.678	0.678	0.642	0.694	0.638	9.33
40) TM	Benzene	1.417	1.315	1.710	1.607	1.576	1.634	1.543	9.57
41) T	Methacrylonitrile	0.624	0.673	0.798	0.766	0.721	0.762	0.724	9.01
42) TM	1,2-Dichloroethan	0.432	0.428	0.579	0.537	0.504	0.528	0.501	12.05
43) T	Isopropyl Acetate	1.010	1.008	1.337	1.264	1.218	1.267	1.184	11.89
44) TM	Trichloroethene	0.404	0.383	0.468	0.434	0.397	0.425	0.419	7.27
45) C	1,2-Dichloropropa	0.333	0.327	0.445	0.405	0.398	0.412	0.387	12.09#
46) T	Dibromomethane	0.257	0.250	0.296	0.277	0.270	0.276	0.271	6.05
47) T	Bromodichlorometh	0.476	0.452	0.597	0.564	0.533	0.558	0.530	10.52
48) T	Methyl methacryla	0.486	0.448	0.600	0.563	0.540	0.568	0.534	10.60
49) T	1,4-Dioxane	0.012	0.012	0.016	0.014	0.014	0.014	0.014	10.30
50) S	Toluene-d8		1.031	1.277	1.315	1.226	1.269	1.224	9.17
51) T	4-Methyl-2-Pentan	0.754	0.746	1.038	0.978	0.871	0.951	0.890	13.57
52) CM	Toluene	0.952	0.816	1.074	1.020	1.010	1.068	0.990	9.71#

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	Compound	1	5	20	50	100	75	Avg	%RSD
53) T	t-1,3-Dichloropro	0.479	0.498	0.692	0.651	0.634	0.654	0.601	14.89
54) T	cis-1,3-Dichlorop	0.606	0.536	0.710	0.686	0.676	0.691	0.651	10.22
55) T	1,1,2-Trichloroet	0.343	0.339	0.436	0.414	0.393	0.416	0.390	10.33
56) T	Ethyl methacrylat	0.577	0.545	0.786	0.745	0.714	0.756	0.687	14.68
57) T	1,3-Dichloropropa	0.620	0.556	0.750	0.699	0.667	0.706	0.666	10.38
58) T	2-Chloroethyl Vin	0.199	0.269	0.369	0.328	0.408	0.265	0.306	25.03
59) T	2-Hexanone	0.616	0.621	0.889	0.840	0.746	0.811	0.754	15.21
60) T	Dibromochlorometh	0.374	0.340	0.465	0.443	0.419	0.436	0.413	11.37
61) T	1,2-Dibromoethane	0.367	0.349	0.468	0.444	0.423	0.436	0.415	11.21
62) S	4-Bromofluorobenz		0.364	0.447	0.472	0.423	0.453	0.432	9.66
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.498	0.423	0.516	0.460	0.411	0.435	0.457	9.22
65) PM	Chlorobenzene	1.211	1.004	1.271	1.171	1.129	1.166	1.159	7.74
66) T	1,1,1,2-Tetrachlo	0.376	0.381	0.466	0.432	0.409	0.421	0.414	8.13
67) C	Ethyl Benzene	1.900	1.787	2.268	2.177	2.111	2.184	2.071	9.02#
68) T	m/p-Xylenes	0.715	0.687	0.878	0.831	0.798	0.833	0.790	9.39
69) T	o-Xylene	0.701	0.671	0.837	0.790	0.766	0.804	0.761	8.37
70) T	Stvrene	1.201	1.089	1.444	1.382	1.343	1.409	1.311	10.51
71) P	Bromoform	0.273	0.300	0.404	0.365	0.351	0.358	0.342	13.85
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.941	3.665	4.597	4.349	4.375	4.494	4.237	8.46
74) T	N-amyl acetate	1.413	1.567	2.388	2.258	2.218	2.261	2.017	20.60
75) P	1,1,2,2-Tetrachlo	1.282	1.282	1.631	1.485	1.494	1.502	1.446	9.53
76) T	1,2,3-Trichloropr	1.107	1.353	1.485	1.325	1.319	1.332	1.320	9.21
77) T	Bromobenzene	1.007	0.916	1.089	0.988	0.969	0.992	0.994	5.68
78) T	n-propylbenzene	4.385	4.207	5.399	5.196	5.144	5.363	4.949	10.47
79) T	2-Chlorotoluene	2.779	2.469	3.092	2.908	2.887	2.961	2.849	7.46
80) T	1,3,5-Trimethylbe	3.196	3.098	3.897	3.666	3.634	3.721	3.535	8.94
81) T	trans-1,4-Dichlor		0.443	0.713	0.672	0.685	0.687	0.640	17.38
82) T	4-Chlorotoluene	2.485	2.541	3.174	3.013	3.016	3.086	2.886	10.22
83) T	tert-Butylbenzene	3.015	2.770	3.312	3.111	3.062	3.167	3.073	5.86
84) T	1,2,4-Trimethylbe	3.190	3.046	3.885	3.676	3.626	3.770	3.532	9.51
85) T	sec-Butylbenzene	3.879	3.686	4.597	4.397	4.342	4.512	4.235	8.67
86) T	p-Isopropyltoluen	3.232	3.212	4.106	3.948	3.846	4.003	3.724	10.70
87) T	1,3-Dichlorobenze	1.537	1.638	2.053	1.869	1.813	1.894	1.801	10.34
88) T	1,4-Dichlorobenze	1.979	1.616	2.057	1.884	1.841	1.878	1.876	7.99
89) T	n-Butylbenzene	2.925	2.888	3.829	3.771	3.770	3.877	3.510	13.37
90) T	Hexachloroethane	0.603	0.606	0.773	0.743	0.733	0.769	0.705	11.20
91) T	1,2-Dichlorobenze	1.845	1.653	2.011	1.818	1.771	1.838	1.823	6.38
92) T	1,2-Dibromo-3-Chl	0.339	0.375	0.527	0.501	0.488	0.478	0.452	16.80
93) T	1,2,4-Trichlorobe	1.253	1.127	1.350	1.220	1.204	1.271	1.237	6.01
94) T	Hexachlorobutadie	0.611	0.570	0.653	0.579	0.554	0.581	0.591	6.00
95) T	Naphthalene	4.197	4.095	5.252	4.753	4.845	4.790	4.655	9.33
96) T	1,2,3-Trichlorobe	1.088	1.100	1.346	1.189	1.205	1.215	1.190	7.85

(#) = Out of Range ### Number of calibration levels exceeded format ###