

Method Path : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\
 Method File : 82X071320W.M
 Title : SW846 8260
 Last Update : Mon Jul 13 13:41:48 2020
 Response Via : Initial Calibration

Calibration Files

1 =VX017347.D 5 =VX017348.D 20 =VX017349.D
 50 =VX017350.D 100 =VX017351.D 150 =VX017352.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.363	0.377	0.436	0.462	0.453	0.447	0.423	9.91
3) P	Chloromethane	0.528	0.451	0.449	0.476	0.470	0.484	0.476	6.05
4) C	Vinyl Chloride	0.465	0.449	0.465	0.492	0.479	0.478	0.471	3.15#
5) T	Bromomethane		0.329	0.330	0.320	0.276	0.278	0.307	8.86
6) T	Chloroethane	0.314	0.292	0.282	0.302	0.298	0.296	0.297	3.61
7) T	Trichlorofluorome	0.779	0.792	0.784	0.836	0.802	0.779	0.795	2.74
8) T	Diethyl Ether	0.332	0.280	0.264	0.276	0.270	0.265	0.281	9.18
9) T	1,1,2-Trichlorotr	0.498	0.446	0.440	0.466	0.442	0.427	0.453	5.60
10) T	Methyl Iodide		0.394	0.503	0.611	0.623	0.617	0.550	18.18
11) T	Tert butyl alcoho		0.102	0.099	0.110	0.109	0.108	0.106	4.60
12) CM	1,1-Dichloroethen	0.510	0.456	0.447	0.453	0.436	0.429	0.455	6.33#
13) T	Acrolein		0.048	0.055	0.062	0.063	0.062	0.058	11.20
14) T	Allyl chloride	0.850	0.790	0.737	0.799	0.783	0.773	0.788	4.69
15) T	Acrylonitrile	0.256	0.256	0.248	0.264	0.258	0.257	0.256	2.07
16) T	Acetone	0.272	0.218	0.205	0.219	0.215	0.215	0.224	10.68
17) T	Carbon Disulfide	1.449	1.304	1.272	1.346	1.305	1.287	1.327	4.86
18) T	Methyl Acetate	0.638	0.567	0.515	0.544	0.529	0.524	0.553	8.25
19) T	Methyl tert-butyl	1.511	1.501	1.527	1.607	1.581	1.543	1.545	2.67
20) T	Methylene Chlorid	0.703	0.555	0.512	0.518	0.498	0.491	0.546	14.65
21) T	trans-1,2-Dichlor	0.586	0.522	0.498	0.524	0.507	0.487	0.521	6.75
22) T	Diisopropyl ether	1.493	1.506	1.496	1.552	1.503	1.461	1.502	1.94
23) T	Vinyl Acetate	1.202	1.290	1.317	1.409	1.370	1.336	1.321	5.40
24) P	1,1-Dichloroethan	0.931	0.915	0.860	0.884	0.864	0.841	0.883	3.93
25) T	2-Butanone	0.366	0.351	0.340	0.362	0.359	0.355	0.356	2.61
26) T	2,2-Dichloropropa	0.872	0.857	0.799	0.832	0.801	0.768	0.821	4.78
27) T	cis-1,2-Dichloroe	0.640	0.558	0.548	0.574	0.557	0.549	0.571	6.13
28) T	Bromochloromethan	0.419	0.407	0.418	0.411	0.398	0.393	0.408	2.55
29) T	Tetrahydrofuran	0.240	0.223	0.220	0.237	0.231	0.229	0.230	3.37
30) C	Chloroform	1.031	0.971	0.923	0.954	0.919	0.900	0.950	4.97#
31) T	Cyclohexane		0.677	0.693	0.754	0.749	0.740	0.723	4.85
32) T	1,1,1-Trichloroet	0.908	0.879	0.859	0.900	0.870	0.850	0.878	2.61
33) S	1,2-Dichloroethan		0.717	0.588	0.609	0.610	0.613	0.628	8.16
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.386	0.310	0.330	0.332	0.326	0.337	8.58
36) T	1,1-Dichloroprope	0.480	0.467	0.435	0.472	0.460	0.446	0.460	3.62
37) T	Ethyl Acetate	0.540	0.444	0.450	0.486	0.473	0.460	0.476	7.34
38) T	Carbon Tetrachlor	0.566	0.537	0.512	0.555	0.539	0.522	0.538	3.73
39) T	Methylcyclohexane	0.497	0.474	0.462	0.526	0.525	0.513	0.499	5.41
40) TM	Benzene	1.363	1.339	1.260	1.364	1.322	1.282	1.322	3.25
41) T	Methacrylonitrile	0.180	0.248	0.242	0.264	0.264	0.261	0.243	13.24
42) TM	1,2-Dichloroethan	0.528	0.519	0.506	0.525	0.509	0.495	0.514	2.42
43) T	Isopropyl Acetate	0.770	0.711	0.718	0.788	0.791	0.782	0.760	4.75
44) TM	Trichloroethene	0.415	0.415	0.386	0.414	0.401	0.392	0.404	3.14
45) C	1,2-Dichloropropa	0.354	0.329	0.324	0.347	0.338	0.336	0.338	3.31#
46) T	Dibromomethane	0.239	0.253	0.237	0.249	0.246	0.240	0.244	2.65
47) T	Bromodichlorometh	0.493	0.521	0.489	0.527	0.520	0.511	0.510	3.11
48) T	Methyl methacryla	0.324	0.334	0.342	0.393	0.395	0.401	0.365	9.55
49) T	1,4-Dioxane	0.007	0.008	0.007	0.008	0.008	0.008	0.007	7.82
50) S	Toluene-d8		1.284	1.120	1.216	1.225	1.229	1.215	4.89
51) T	4-Methyl-2-Pentan	0.411	0.449	0.449	0.493	0.495	0.484	0.463	7.10
52) CM	Toluene	0.805	0.845	0.810	0.889	0.877	0.863	0.848	4.11#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.482	0.523	0.521	0.581	0.597	0.592	0.549	8.57
54) T	cis-1,3-Dichlorop	0.564	0.574	0.555	0.615	0.609	0.598	0.586	4.27
55) T	1,1,2-Trichloroet	0.344	0.355	0.337	0.368	0.362	0.356	0.354	3.20
56) T	Ethyl methacrylat	0.407	0.451	0.470	0.548	0.565	0.572	0.502	13.70
57) T	1,3-Dichloropropa	0.585	0.584	0.554	0.610	0.603	0.594	0.588	3.30
58) T	2-Chloroethyl Vin	0.194	0.235	0.259	0.286	0.282	0.274	0.255	13.81
59) T	2-Hexanone	0.306	0.333	0.336	0.378	0.377	0.368	0.350	8.30
60) T	Dibromochlorometh	0.388	0.433	0.404	0.453	0.461	0.454	0.432	6.86
61) T	1,2-Dibromoethane	0.354	0.385	0.366	0.402	0.402	0.399	0.385	5.34
62) S	4-Bromofluorobenz		0.486	0.434	0.484	0.507	0.502	0.483	5.99
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.488	0.456	0.425	0.434	0.411	0.383	0.433	8.37
65) PM	Chlorobenzene	1.095	1.002	0.978	1.024	1.005	0.991	1.016	4.11
66) T	1,1,1,2-Tetrachlo	0.414	0.408	0.387	0.413	0.407	0.399	0.405	2.52
67) C	Ethyl Benzene	1.599	1.630	1.646	1.775	1.765	1.734	1.692	4.48#
68) T	m/p-Xylenes	0.553	0.622	0.651	0.687	0.683	0.665	0.644	7.80
69) T	o-Xylene	0.547	0.582	0.602	0.659	0.659	0.639	0.615	7.38
70) T	Styrene	0.839	0.986	1.070	1.152	1.162	1.124	1.056	11.76
71) P	Bromoform	0.307	0.323	0.336	0.364	0.366	0.353	0.341	6.90
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	2.795	3.083	3.072	3.377	3.292	3.187	3.134	6.50
74) T	N-amyl acetate	1.020	1.158	1.216	1.395	1.399	1.337	1.254	12.00
75) P	1,1,2,2-Tetrachlo	0.932	0.963	0.960	0.976	0.946	0.933	0.952	1.87
76) T	1,2,3-Trichloropr	0.852	0.976	0.957	0.976	0.917	0.867	0.924	5.93
77) T	Bromobenzene	0.924	0.868	0.881	0.931	0.895	0.856	0.893	3.38
78) T	n-propylbenzene	2.978	3.398	3.478	3.840	3.784	3.643	3.520	8.96
79) T	2-Chlorotoluene	1.989	2.200	2.135	2.303	2.236	2.154	2.169	4.93
80) T	1,3,5-Trimethylbe	2.318	2.550	2.668	2.857	2.848	2.723	2.661	7.66
81) T	trans-1,4-Dichlor		0.347	0.341	0.381	0.382	0.370	0.364	5.25
82) T	4-Chlorotoluene	2.323	2.532	2.577	2.750	2.683	2.560	2.571	5.72
83) T	tert-Butylbenzene	2.248	2.402	2.521	2.813	2.767	2.681	2.572	8.60
84) T	1,2,4-Trimethylbe	2.181	2.571	2.742	2.968	2.898	2.768	2.688	10.55
85) T	sec-Butylbenzene	2.554	2.882	2.940	3.292	3.245	3.153	3.011	9.21
86) T	p-Isopropyltoluen	2.370	2.680	2.853	3.110	3.093	2.988	2.849	9.99
87) T	1,3-Dichlorobenze	1.680	1.582	1.535	1.645	1.598	1.541	1.597	3.57
88) T	1,4-Dichlorobenze	1.695	1.692	1.550	1.640	1.570	1.533	1.613	4.47
89) T	n-Butylbenzene	2.225	2.240	2.338	2.608	2.620	2.547	2.430	7.54
90) T	Hexachloroethane	0.472	0.528	0.531	0.573	0.572	0.568	0.541	7.25
91) T	1,2-Dichlorobenze	1.497	1.528	1.481	1.533	1.495	1.471	1.501	1.65
92) T	1,2-Dibromo-3-Chl	0.309	0.238	0.229	0.245	0.242	0.244	0.251	11.50
93) T	1,2,4-Trichlorobe	1.034	0.969	0.970	1.076	1.094	1.108	1.042	5.90
94) T	Hexachlorobutadie	0.413	0.431	0.405	0.442	0.438	0.420	0.425	3.44
95) T	Naphthalene	2.517	2.697	3.020	3.325	3.410	3.408	3.063	12.57
96) T	1,2,3-Trichlorobe	0.930	0.954	0.968	1.044	1.073	1.068	1.006	6.27

(#) = Out of Range