

Method Path : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\
 Method File : 82X100920W.M
 Title : SW846 8260
 Last Update : Sat Oct 10 06:09:09 2020
 Response Via : Initial Calibration

Calibration Files

1 =VX018849.D 5 =VX018850.D 20 =VX018851.D
 50 =VX018852.D 100 =VX018853.D 150 =VX018854.D

	Compound	1	5	20	50	100	150	Avq	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.352	0.428	0.545	0.593	0.584	0.612	0.519	20.25
3) P	Chloromethane	0.546	0.431	0.452	0.458	0.439	0.487	0.469	9.08
4) C	Vinyl Chloride	0.567	0.494	0.495	0.513	0.524	0.550	0.524	5.64#
5) T	Bromomethane		0.299	0.246	0.277	0.298	0.339	0.292	11.67
6) T	Chloroethane	0.428	0.371	0.305	0.328	0.326	0.346	0.351	12.52
7) T	Trichlorofluorome	1.138	1.079	0.930	1.008	1.007	1.034	1.033	6.84
8) T	Diethyl Ether	0.406	0.316	0.259	0.283	0.281	0.297	0.307	16.92
9) T	1,1,2-Trichlorotr	0.534	0.568	0.441	0.475	0.472	0.486	0.496	9.33
10) T	Methyl Iodide		0.364	0.415	0.499	0.549	0.552	0.476	17.49
11) T	Tert butyl alcoho		0.121	0.101	0.114	0.117	0.128	0.116	8.57
12) CM	1,1-Dichloroethen	0.666	0.516	0.428	0.451	0.455	0.471	0.498	17.54#
13) T	Acrolein		0.116	0.082	0.090	0.094	0.101	0.097	13.23
14) T	Allyl chloride	0.914	0.890	0.722	0.807	0.823	0.867	0.837	8.28
15) T	Acrylonitrile	0.261	0.257	0.220	0.242	0.242	0.256	0.246	6.16
16) T	Acetone	0.459	0.353	0.286	0.285	0.269	0.277	0.322	23.02
17) T	Carbon Disulfide	1.485	1.450	1.197	1.307	1.311	1.372	1.354	7.77
18) T	Methyl Acetate	0.737	0.646	0.535	0.569	0.583	0.608	0.613	11.65
19) T	Methyl tert-butyl	1.531	1.639	1.368	1.552	1.566	1.634	1.548	6.37
20) T	Methylene Chlorid	0.710	0.662	0.490	0.514	0.516	0.537	0.571	16.00
21) T	trans-1,2-Dichlor	0.609	0.571	0.459	0.513	0.520	0.541	0.536	9.64
22) T	Diisopropyl ether	1.557	1.598	1.377	1.459	1.467	1.532	1.498	5.32
23) T	Vinyl Acetate	1.303	1.481	1.311	1.488	1.490	1.573	1.441	7.58
24) P	1,1-Dichloroethan	1.220	1.089	0.880	0.933	0.943	0.981	1.007	12.44
25) T	2-Butanone	0.422	0.417	0.358	0.396	0.389	0.415	0.399	6.02
26) T	2,2-Dichloropropa	1.129	1.072	0.845	0.919	0.915	0.953	0.972	11.02
27) T	cis-1,2-Dichloroe	0.666	0.655	0.511	0.569	0.570	0.597	0.595	9.77
28) T	Bromochloromethan	0.616	0.550	0.392	0.415	0.439	0.463	0.479	18.01
29) T	Tetrahydrofuran	0.213	0.217	0.191	0.212	0.219	0.232	0.214	6.22
30) C	Chloroform	1.324	1.220	0.974	1.039	1.024	1.078	1.110	12.08#
31) T	Cyclohexane		0.716	0.605	0.683	0.700	0.739	0.689	7.42
32) T	1,1,1-Trichloroet	1.222	1.162	0.929	0.992	0.997	1.027	1.055	10.67
33) S	1,2-Dichloroethan		0.874	0.643	0.689	0.724	0.756	0.737	11.85
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.422	0.306	0.342	0.353	0.359	0.356	11.74
36) T	1,1-Dichloroprope	0.624	0.591	0.441	0.497	0.500	0.502	0.526	12.94
37) T	Ethyl Acetate	0.539	0.504	0.457	0.515	0.505	0.527	0.508	5.55
38) T	Carbon Tetrachlor	0.655	0.753	0.592	0.643	0.632	0.635	0.652	8.31
39) T	Methylcyclohexane	0.513	0.496	0.413	0.478	0.500	0.508	0.485	7.68
40) TM	Benzene	1.558	1.568	1.258	1.363	1.355	1.372	1.412	8.76
41) T	Methacrylonitrile	0.352	0.303	0.250	0.281	0.282	0.299	0.295	11.43
42) TM	1,2-Dichloroethan	0.798	0.748	0.584	0.616	0.614	0.612	0.662	13.32
43) T	Isopropyl Acetate	0.896	0.896	0.712	0.830	0.842	0.886	0.844	8.33
44) TM	Trichloroethene	0.481	0.495	0.361	0.401	0.399	0.403	0.424	12.41
45) C	1,2-Dichloropropa	0.424	0.419	0.327	0.356	0.353	0.363	0.374	10.44#
46) T	Dibromomethane	0.289	0.327	0.243	0.264	0.263	0.270	0.276	10.58
47) T	Bromodichlorometh	0.664	0.669	0.525	0.578	0.572	0.583	0.598	9.42
48) T	Methyl methacryla	0.443	0.443	0.368	0.429	0.429	0.456	0.428	7.31
49) T	1,4-Dioxane	0.007	0.007	0.005	0.006	0.005	0.006	0.006	10.48
50) S	Toluene-d8		1.394	1.035	1.206	1.264	1.281	1.236	10.64
51) T	4-Methyl-2-Pentan	0.411	0.513	0.459	0.520	0.516	0.536	0.492	9.72
52) CM	Toluene	0.881	1.035	0.814	0.901	0.904	0.904	0.906	7.94#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.612	0.652	0.538	0.622	0.632	0.661	0.620	7.12
54) T	cis-1,3-Dichlorop	0.634	0.706	0.568	0.624	0.636	0.657	0.637	7.08
55) T	1,1,2-Trichloroet	0.414	0.454	0.346	0.374	0.369	0.380	0.389	9.85
56) T	Ethyl methacrylat	0.401	0.514	0.441	0.541	0.566	0.605	0.512	15.05
57) T	1,3-Dichloropropa	0.620	0.708	0.573	0.626	0.623	0.641	0.632	6.95
58) T	2-Chloroethyl Vin	0.243	0.310	0.253	0.292	0.291	0.301	0.282	9.66
59) T	2-Hexanone	0.300	0.385	0.352	0.400	0.404	0.410	0.375	11.21
60) T	Dibromochlorometh	0.495	0.547	0.435	0.470	0.482	0.504	0.489	7.66
61) T	1,2-Dibromoethane	0.424	0.463	0.373	0.410	0.411	0.424	0.417	6.97
62) S	4-Bromofluorobenz		0.494	0.409	0.490	0.531	0.539	0.493	10.53
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.479	0.477	0.348	0.371	0.375	0.353	0.401	15.26
65) PM	Chlorobenzene	1.139	1.231	0.936	1.059	1.073	1.045	1.081	9.13
66) T	1,1,1,2-Tetrachlo	0.448	0.512	0.396	0.429	0.444	0.445	0.446	8.50
67) C	Ethyl Benzene	1.751	1.906	1.602	1.900	1.888	1.891	1.823	6.75#
68) T	m/p-Xylenes	0.613	0.742	0.638	0.721	0.723	0.717	0.693	7.64
69) T	o-Xylene	0.557	0.705	0.570	0.679	0.701	0.703	0.652	10.69
70) T	Stvrene	0.863	1.141	1.012	1.197	1.208	1.207	1.105	12.66
71) P	Bromoform	0.396	0.408	0.330	0.382	0.398	0.399	0.386	7.41
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	2.779	3.482	2.957	3.426	3.424	3.556	3.271	9.81
74) T	N-amyl acetate	1.061	1.195	1.159	1.407	1.459	1.484	1.294	13.74
75) P	1,1,2,2-Tetrachlo	1.206	1.274	0.942	1.040	1.036	1.041	1.090	11.39
76) T	1,2,3-Trichloropr	1.319	1.188	0.947	1.033	0.996	0.981	1.077	13.46
77) T	Bromobenzene	0.907	0.962	0.821	0.907	0.879	0.915	0.898	5.20
78) T	n-propylbenzene	3.320	3.930	3.334	3.883	3.897	3.997	3.727	8.38
79) T	2-Chlorotoluene	2.221	2.527	2.099	2.364	2.364	2.364	2.323	6.31
80) T	1,3,5-Trimethylbe	2.231	2.987	2.539	2.975	3.024	3.030	2.798	11.97
81) T	trans-1,4-Dichlor		0.408	0.325	0.379	0.390	0.399	0.380	8.56
82) T	4-Chlorotoluene	2.440	3.065	2.497	2.841	2.848	2.883	2.762	8.77
83) T	tert-Butylbenzene	2.489	2.947	2.447	2.909	3.001	3.017	2.802	9.35
84) T	1,2,4-Trimethylbe	2.478	2.950	2.586	2.986	3.019	3.045	2.844	8.65
85) T	sec-Butylbenzene	2.726	3.240	2.821	3.319	3.406	3.426	3.156	9.68
86) T	p-Isopropyltoluen	2.459	3.045	2.722	3.219	3.257	3.265	2.994	11.13
87) T	1,3-Dichlorobenze	1.759	1.832	1.421	1.637	1.611	1.640	1.650	8.56
88) T	1,4-Dichlorobenze	1.852	1.913	1.436	1.606	1.562	1.659	1.671	10.80
89) T	n-Butylbenzene	2.366	2.721	2.184	2.721	2.774	2.844	2.602	10.13
90) T	Hexachloroethane	0.600	0.585	0.470	0.547	0.561	0.577	0.557	8.30
91) T	1,2-Dichlorobenze	1.659	1.765	1.373	1.560	1.503	1.564	1.571	8.51
92) T	1,2-Dibromo-3-Chl	0.296	0.291	0.240	0.274	0.278	0.293	0.279	7.39
93) T	1,2,4-Trichlorobe	0.955	1.000	0.889	1.001	1.087	1.113	1.008	8.22
94) T	Hexachlorobutadie	0.479	0.503	0.383	0.427	0.446	0.448	0.448	9.28
95) T	Naphthalene	2.138	2.515	2.557	3.289	3.347	3.583	2.905	19.86
96) T	1,2,3-Trichlorobe	0.948	0.981	0.863	1.009	1.032	1.083	0.986	7.68

(#) = Out of Range