

Method Path : Z:\VOASRV\HPCHEM1\MSV0A_X\METHOD\
 Method File : 82X062620W.M
 Title : SW846 8260
 Last Update : Fri Jun 26 08:34:16 2020
 Response Via : Initial Calibration

Calibration Files

1 =VX016961.D 5 =VX016962.D 20 =VX016963.D
 50 =VX016964.D 100 =VX016965.D 150 =VX016966.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.475	0.437	0.397	0.456	0.541	0.553	0.477	12.67
3) P	Chloromethane	0.589	0.616	0.664	0.618	0.585	0.603	0.613	4.66
4) C	Vinyl Chloride	0.649	0.656	0.619	0.620	0.597	0.623	0.627	3.45#
5) T	Bromomethane		0.574	0.533	0.456	0.376	0.392	0.466	18.48
6) T	Chloroethane	0.476	0.439	0.420	0.406	0.403	0.411	0.426	6.54
7) T	Trichlorofluorome	0.951	1.089	0.975	1.045	1.030	1.052	1.023	5.03
8) T	Diethyl Ether	0.462	0.409	0.397	0.370	0.358	0.369	0.394	9.73
9) T	1,1,2-Trichlorotr	0.585	0.585	0.483	0.547	0.540	0.546	0.548	6.82
10) T	Methyl Iodide		0.440	0.577	0.690	0.713	0.712	0.626	18.88
11) T	Tert butyl alcoho		0.146	0.148	0.139	0.138	0.143	0.143	3.15
12) CM	1,1-Dichloroethen	0.561	0.582	0.540	0.554	0.536	0.551	0.554	3.00#
13) T	Acrolein		0.083	0.104	0.106	0.114	0.123	0.106	14.15
14) T	Allyl chloride	0.992	1.031	1.070	1.030	1.017	1.052	1.032	2.62
15) T	Acrylonitrile	0.336	0.329	0.344	0.324	0.318	0.334	0.331	2.76
16) T	Acetone	0.294	0.311	0.310	0.286	0.280	0.289	0.295	4.33
17) T	Carbon Disulfide	2.083	1.800	1.650	1.678	1.641	1.692	1.757	9.63
18) T	Methyl Acetate	0.778	0.706	0.741	0.695	0.678	0.710	0.718	4.98
19) T	Methyl tert-butyl	1.771	1.926	2.064	1.945	1.928	1.989	1.937	4.99
20) T	Methylene Chlorid	0.772	0.715	0.676	0.630	0.611	0.621	0.671	9.43
21) T	trans-1,2-Dichlor	0.697	0.641	0.615	0.604	0.596	0.604	0.626	6.06
22) T	Diisopropyl ether	1.760	2.019	2.135	2.046	2.047	2.132	2.023	6.80
23) T	Vinyl Acetate	1.398	1.729	1.910	1.833	1.834	1.919	1.771	11.01
24) P	1,1-Dichloroethan	1.139	1.180	1.162	1.112	1.096	1.119	1.135	2.82
25) T	2-Butanone	0.408	0.449	0.484	0.450	0.443	0.465	0.450	5.61
26) T	2,2-Dichloropropa	0.920	0.939	0.921	0.911	0.905	0.912	0.918	1.29
27) T	cis-1,2-Dichloroe	0.722	0.727	0.703	0.659	0.659	0.681	0.692	4.36
28) T	Bromochloromethan	0.639	0.565	0.493	0.483	0.488	0.513	0.530	11.54
29) T	Tetrahydrofuran	0.264	0.293	0.314	0.302	0.293	0.308	0.296	6.02
30) C	Chloroform	1.120	1.161	1.173	1.123	1.113	1.149	1.140	2.17#
31) T	Cyclohexane		0.978	0.845	0.973	0.966	0.979	0.948	6.12
32) T	1,1,1-Trichloroet	1.002	1.055	1.003	1.026	1.012	1.029	1.021	1.95
33) S	1,2-Dichloroethan		0.784	0.795	0.707	0.717	0.772	0.755	5.35
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.335	0.324	0.310	0.331	0.351	0.330	4.50
36) T	1,1-Dichloroprope	0.521	0.488	0.449	0.501	0.504	0.507	0.495	5.03
37) T	Ethyl Acetate	0.496	0.500	0.542	0.546	0.545	0.563	0.532	5.11
38) T	Carbon Tetrachlor	0.496	0.532	0.491	0.539	0.541	0.545	0.524	4.54
39) T	Methylcyclohexane	0.551	0.533	0.425	0.562	0.565	0.578	0.536	10.50
40) TM	Benzene	1.382	1.450	1.404	1.436	1.428	1.454	1.426	1.96
41) T	Methacrylonitrile	0.290	0.287	0.290	0.291	0.306	0.315	0.296	3.87
42) TM	1,2-Dichloroethan	0.536	0.567	0.570	0.567	0.561	0.560	0.560	2.23
43) T	Isopropyl Acetate	0.853	0.888	0.875	0.907	0.907	0.940	0.895	3.33
44) TM	Trichloroethene	0.395	0.381	0.362	0.378	0.380	0.382	0.380	2.83
45) C	1,2-Dichloropropa	0.406	0.386	0.368	0.376	0.372	0.379	0.381	3.57#
46) T	Dibromomethane	0.243	0.271	0.262	0.256	0.260	0.262	0.259	3.52
47) T	Bromodichlorometh	0.524	0.551	0.532	0.541	0.543	0.557	0.542	2.24
48) T	Methyl methacryla	0.375	0.383	0.412	0.435	0.443	0.460	0.418	8.14
49) T	1,4-Dioxane	0.009	0.009	0.008	0.009	0.008	0.008	0.009	4.06
50) S	Toluene-d8		1.205	1.163	1.174	1.212	1.299	1.211	4.44
51) T	4-Methyl-2-Pentan	0.403	0.505	0.527	0.534	0.541	0.563	0.512	11.05
52) CM	Toluene	0.816	0.890	0.855	0.906	0.890	0.916	0.879	4.23#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.492	0.577	0.570	0.594	0.607	0.639	0.580	8.53
54) T	cis-1,3-Dichlorop	0.569	0.589	0.608	0.624	0.625	0.643	0.610	4.45
55) T	1,1,2-Trichloroet	0.338	0.376	0.361	0.357	0.359	0.376	0.361	3.93
56) T	Ethyl methacrylat	0.421	0.492	0.541	0.571	0.594	0.628	0.541	13.83
57) T	1,3-Dichloropropa	0.589	0.621	0.624	0.621	0.614	0.639	0.618	2.67
58) T	2-Chloroethyl Vin	0.221	0.273	0.279	0.292	0.298	0.314	0.280	11.58
59) T	2-Hexanone	0.317	0.366	0.395	0.404	0.411	0.419	0.385	9.87
60) T	Dibromochlorometh	0.392	0.386	0.400	0.417	0.428	0.447	0.412	5.70
61) T	1,2-Dibromoethane	0.374	0.374	0.381	0.390	0.386	0.408	0.386	3.32
62) S	4-Bromofluorobenz		0.459	0.433	0.449	0.487	0.512	0.468	6.67
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.334	0.347	0.321	0.352	0.333	0.343	0.338	3.33
65) PM	Chlorobenzene	1.013	1.008	1.017	1.036	1.018	1.043	1.023	1.32
66) T	1,1,1,2-Tetrachlo	0.338	0.387	0.379	0.398	0.380	0.399	0.380	5.84
67) C	Ethyl Benzene	1.623	1.769	1.739	1.899	1.852	1.888	1.795	5.91#
68) T	m/p-Xylenes	0.571	0.654	0.658	0.713	0.693	0.711	0.667	7.99
69) T	o-Xylene	0.539	0.613	0.628	0.675	0.668	0.693	0.636	8.83
70) T	Styrene	0.838	1.018	1.082	1.177	1.185	1.203	1.084	12.92
71) P	Bromoform	0.256	0.285	0.297	0.331	0.319	0.326	0.302	9.61
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	2.930	3.434	3.323	3.598	3.626	3.745	3.443	8.48
74) T	N-amyl acetate	1.236	1.530	1.664	1.744	1.775	1.791	1.623	13.10
75) P	1,1,2,2-Tetrachlo	1.159	1.179	1.171	1.151	1.139	1.152	1.159	1.24
76) T	1,2,3-Trichloropr	0.873	1.109	1.116	1.111	1.059	1.028	1.049	8.88
77) T	Bromobenzene	0.915	0.903	0.860	0.880	0.888	0.909	0.893	2.34
78) T	n-propylbenzene	3.626	3.952	3.850	4.243	4.343	4.366	4.063	7.39
79) T	2-Chlorotoluene	2.259	2.479	2.391	2.500	2.526	2.506	2.443	4.18
80) T	1,3,5-Trimethylbe	2.277	2.847	2.802	3.021	3.090	3.133	2.861	11.01
81) T	trans-1,4-Dichlor		0.381	0.397	0.423	0.428	0.437	0.413	5.65
82) T	4-Chlorotoluene	2.535	2.865	2.826	2.980	3.027	3.022	2.876	6.48
83) T	tert-Butylbenzene	2.394	2.723	2.692	2.910	3.004	2.998	2.787	8.40
84) T	1,2,4-Trimethylbe	2.311	2.885	2.878	3.092	3.087	3.113	2.894	10.54
85) T	sec-Butylbenzene	2.677	3.226	2.975	3.489	3.557	3.572	3.249	11.18
86) T	p-Isopropyltoluen	2.435	2.907	2.803	3.168	3.252	3.248	2.969	10.80
87) T	1,3-Dichlorobenze	1.644	1.633	1.557	1.603	1.584	1.590	1.602	2.01
88) T	1,4-Dichlorobenze	1.735	1.691	1.564	1.632	1.606	1.585	1.635	4.01
89) T	n-Butylbenzene	2.663	2.704	2.456	2.936	2.971	3.038	2.794	8.01
90) T	Hexachloroethane	0.634	0.594	0.565	0.628	0.633	0.639	0.615	4.81
91) T	1,2-Dichlorobenze	1.540	1.540	1.504	1.500	1.489	1.540	1.519	1.55
92) T	1,2-Dibromo-3-Chl	0.269	0.269	0.255	0.259	0.265	0.273	0.265	2.50
93) T	1,2,4-Trichlorobe	1.049	0.944	0.894	0.995	1.014	1.044	0.990	6.12
94) T	Hexachlorobutadie	0.406	0.352	0.300	0.355	0.355	0.365	0.356	9.53
95) T	Naphthalene	2.847	3.051	3.241	3.356	3.465	3.553	3.252	8.15
96) T	1,2,3-Trichlorobe	0.917	0.924	0.893	0.945	1.000	1.017	0.949	5.17

(#) = Out of Range