

Method Path : Z:\VOASRV\HPCHEM1\MSVOA D\METHOD\
 Method File : 82D050120S.M
 Title : SW846 8260
 Last Update : Mon May 04 10:28:10 2020
 Response Via : Initial Calibration

Calibration Files

5 =VD065687.D 10 =VD065688.D 20 =VD065689.D
 50 =VD065690.D 150 =VD065692.D 100 =VD065691.D

	Compound	5	10	20	50	150	100	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.369	0.397	0.375	0.237	0.221	0.225	0.304	27.76
3) P	Chloromethane	0.666	0.638	0.591	0.461	0.432	0.440	0.538	19.64
4) C	Vinyl Chloride	0.720	0.712	0.674	0.575	0.538	0.553	0.628	13.17#
5) T	Bromomethane	0.491	0.451	0.421	0.353	0.331	0.337	0.397	16.71
6) T	Chloroethane	0.479	0.461	0.429	0.381	0.352	0.367	0.412	12.75
7) T	Trichlorofluorome	0.913	0.883	0.813	0.749	0.702	0.711	0.795	11.21
8) T	Diethyl Ether	0.209	0.214	0.213	0.198	0.206	0.207	0.208	2.82
9) T	1,1,2-Trichlorotr	0.571	0.512	0.489	0.450	0.422	0.431	0.479	11.82
10) T	Methyl Iodide	0.351	0.346	0.394	0.428	0.485	0.478	0.414	14.64
11) T	Tert butyl alcoho	0.044	0.038	0.044	0.029	0.026	0.027	0.035	24.54
12) CM	1,1-Dichloroethen	0.419	0.429	0.420	0.404	0.394	0.400	0.411	3.31#
13) T	Acrolein	0.041	0.039	0.042	0.044		0.043	0.042	4.87
14) T	Allyl chloride	0.709	0.702	0.691	0.706	0.736	0.728	0.712	2.32
15) T	Acrylonitrile	0.096	0.105	0.103	0.100	0.098	0.100	0.100	3.19
16) T	Acetone	0.106	0.098	0.089	0.087	0.083	0.085	0.091	9.63
17) T	Carbon Disulfide	1.545	1.498	1.408	1.310	1.248	1.268	1.380	8.99
18) T	Methyl Acetate	0.350	0.292	0.282	0.257	0.251	0.258	0.282	13.24
19) T	Methyl tert-butyl	0.830	0.845	0.931	0.947	0.996	0.995	0.924	7.78
20) T	Methylene Chlorid	0.996	0.779	0.627	0.521	0.463	0.481	0.644	32.33
21) T	trans-1,2-Dichlor	0.509	0.513	0.519	0.490	0.481	0.489	0.500	3.11
22) T	Diisopropyl ether	1.256	1.385	1.527	1.468	1.492	1.512	1.440	7.17
23) T	Vinyl Acetate	0.654	0.739	0.825	0.844	0.870	0.878	0.802	10.95
24) P	1,1-Dichloroethan	0.963	0.957	0.935	0.878	0.845	0.856	0.906	5.78
25) T	2-Butanone	0.141	0.133	0.130	0.128	0.128	0.129	0.131	3.88
26) T	2,2-Dichloropropa	0.876	0.843	0.802	0.744	0.745	0.737	0.791	7.43
27) T	cis-1,2-Dichloroe	0.552	0.530	0.533	0.518	0.525	0.528	0.531	2.12
28) T	Bromochloromethan	0.400	0.415	0.401	0.357	0.327	0.349	0.375	9.38
29)	Tetrahydrofuran	0.075	0.078	0.085	0.083	0.082	0.085	0.081	4.75
30) C	Chloroform	1.061	1.037	0.986	0.908	0.880	0.886	0.960	8.27#
31) T	Cyclohexane	0.955	0.809	0.789	0.760	0.749	0.761	0.804	9.61
32) T	1,1,1-Trichloroet	0.925	0.906	0.875	0.816	0.797	0.818	0.856	6.23
33) S	1,2-Dichloroethan	0.634	0.571	0.539	0.536	0.498	0.515	0.549	8.85
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.356	0.339	0.344	0.350	0.328	0.344	0.344	2.75
36) T	1,1-Dichloroprope	0.472	0.507	0.496	0.491	0.499	0.499	0.494	2.42
37) T	Ethyl Acetate	0.217	0.204	0.210	0.213	0.210	0.217	0.212	2.35
38) T	Carbon Tetrachlor	0.573	0.588	0.572	0.540	0.542	0.544	0.560	3.62
39) T	Methylcyclohexane	0.457	0.493	0.512	0.551	0.593	0.587	0.532	10.15
40) TM	Benzene	1.390	1.429	1.417	1.375	1.418	1.402	1.405	1.43
41) T	Methacrylonitrile	0.105	0.110	0.150	0.131	0.120	0.118	0.122	13.31
42) TM	1,2-Dichloroethan	0.461	0.490	0.462	0.437	0.432	0.441	0.454	4.76
43) T	Isopropyl Acetate	0.284	0.260	0.277	0.283	0.303	0.296	0.284	5.28
44) TM	Trichloroethene	0.407	0.400	0.382	0.370	0.381	0.375	0.386	3.78
45) C	1,2-Dichloropropa	0.335	0.375	0.375	0.350	0.353	0.355	0.357	4.31#
46) T	Dibromomethane	0.200	0.198	0.205	0.187	0.184	0.189	0.194	4.31
47) T	Bromodichlorometh	0.548	0.543	0.537	0.499	0.503	0.507	0.523	4.25
48) T	Methyl methacryla	0.150	0.163	0.181	0.209	0.202	0.205	0.185	13.28
49) T	1,4-Dioxane	0.002	0.002	0.002	0.002	0.002	0.002	0.002	5.38
50) S	Toluene-d8	1.183	1.166	1.246	1.299	1.311	1.343	1.258	5.72
51) T	4-Methyl-2-Pentan	0.176	0.196	0.208	0.212	0.219	0.221	0.206	8.15
52) CM	Toluene	0.776	0.837	0.903	0.884	0.944	0.926	0.878	7.12#

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	Compound	5	10	20	50	150	100	Avg	%RSD
53) T	t-1,3-Dichloropro	0.405	0.448	0.458	0.453	0.475	0.480	0.453	5.91
54) T	cis-1,3-Dichlorop	0.485	0.514	0.543	0.531	0.560	0.554	0.531	5.29
55) T	1,1,2-Trichloroet	0.264	0.274	0.263	0.253	0.246	0.254	0.259	3.84
56) T	Ethyl methacrylat	0.215	0.245	0.268	0.296	0.325	0.329	0.280	16.19
57) T	1,3-Dichloropropa	0.435	0.454	0.460	0.434	0.438	0.447	0.445	2.39
58) T	2-Chloroethyl Vin	0.119	0.123	0.137	0.124	0.098	0.148	0.125	13.56
59) T	2-Hexanone	0.113	0.123	0.137	0.144	0.147	0.152	0.136	10.97
60) T	Dibromochlorometh	0.354	0.355	0.363	0.338	0.343	0.348	0.350	2.56
61) T	1,2-Dibromoethane	0.234	0.246	0.250	0.245	0.241	0.245	0.243	2.23
62) S	4-Bromofluorobenz	0.394	0.380	0.395	0.421	0.428	0.429	0.408	5.06
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.374	0.370	0.366	0.355	0.347	0.352	0.360	3.04
65) PM	Chlorobenzene	1.029	1.003	1.020	1.000	1.005	1.010	1.011	1.10
66) T	1,1,1,2-Tetrachlo	0.400	0.401	0.402	0.389	0.406	0.404	0.400	1.46
67) C	Ethyl Benzene	1.538	1.598	1.702	1.802	1.923	1.907	1.745	9.15#
68) T	m/p-Xylenes	0.538	0.612	0.666	0.701	0.737	0.730	0.664	11.64
69) T	o-Xylene	0.470	0.505	0.579	0.604	0.668	0.655	0.580	13.74
70) T	Stvrene	0.796	0.902	1.057	1.109	1.205	1.187	1.043	15.60
71) P	Bromoform	0.224	0.229	0.229	0.221	0.217	0.222	0.224	2.02
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	2.428	2.724	3.059	3.143	3.395	3.433	3.030	12.91
74) T	N-amyl acetate	0.562	0.637	0.690	0.719	0.782	0.783	0.695	12.36
75) P	1,1,2,2-Tetrachlo	0.603	0.583	0.591	0.548	0.530	0.553	0.568	4.97
76) T	1,2,3-Trichloropr	0.362	0.392	0.389	0.377	0.379	0.385	0.381	2.84
77) T	Bromobenzene	0.793	0.781	0.821	0.798	0.811	0.823	0.805	2.08
78) T	n-propylbenzene	3.110	3.436	3.784	3.816	4.001	4.076	3.704	9.89
79) T	2-Chlorotoluene	1.806	2.054	2.158	2.124	2.252	2.244	2.106	7.83
80) T	1,3,5-Trimethylbe	2.022	2.411	2.634	2.658	2.900	2.890	2.586	12.79
81) T	trans-1,4-Dichlor	0.153	0.166	0.186	0.176	0.188	0.191	0.177	8.35
82) T	4-Chlorotoluene	2.021	2.210	2.346	2.255	2.437	2.412	2.280	6.76
83) T	tert-Butylbenzene	1.750	1.971	2.140	2.211	2.412	2.419	2.150	12.07
84) T	1,2,4-Trimethylbe	1.835	2.346	2.708	2.675	2.928	2.946	2.573	16.40
85) T	sec-Butylbenzene	2.489	2.852	3.118	3.127	3.342	3.381	3.051	10.97
86) T	p-Isopropyltoluen	2.201	2.559	2.891	2.975	3.223	3.258	2.851	14.28
87) T	1,3-Dichlorobenze	1.488	1.549	1.587	1.524	1.615	1.642	1.568	3.69
88) T	1,4-Dichlorobenze	1.617	1.612	1.618	1.483	1.555	1.560	1.574	3.38
89) T	n-Butylbenzene	2.195	2.386	2.574	2.688	2.892	2.930	2.611	10.99
90) T	Hexachloroethane	0.623	0.646	0.651	0.592	0.600	0.613	0.621	3.89
91) T	1,2-Dichlorobenze	1.331	1.375	1.394	1.309	1.354	1.361	1.354	2.25
92) T	1,2-Dibromo-3-Chl	0.100	0.103	0.097	0.094	0.089	0.094	0.096	5.10
93) T	1,2,4-Trichlorobe	0.790	0.779	0.897	0.878	0.939	0.952	0.873	8.40
94) T	Hexachlorobutadie	0.616	0.628	0.613	0.610	0.602	0.622	0.615	1.47
95) T	Naphthalene	1.025	1.090	1.281	1.372	1.555	1.580	1.317	17.55
96) T	1,2,3-Trichlorobe	0.644	0.698	0.770	0.790	0.815	0.838	0.759	9.79

(#) = Out of Range