

Method Path : Z:\V0ASRV\HPCHEM1\MSVOA D\METHOD\
 Method File : 82D082120S.M
 Title : SW846 8260
 Last Update : Fri Aug 21 13:36:12 2020
 Response Via : Initial Calibration

Calibration Files

10 =VD066353.D 5 =VD066352.D 20 =VD066354.D
 50 =VD066355.D 100 =VD066356.D 150 =VD066357.D

	Compound	10	5	20	50	100	150	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.475	0.463	0.464	0.398	0.381	0.370	0.425	11.03
3) P	Chloromethane	0.320	0.332	0.313	0.279	0.281	0.283	0.301	7.64
4) C	Vinyl Chloride	0.337	0.362	0.327	0.307	0.308	0.300	0.324	7.24#
5) T	Bromomethane	0.254	0.276	0.240	0.227	0.228	0.227	0.242	8.17
6) T	Chloroethane	0.228	0.221	0.203	0.198	0.198	0.196	0.207	6.53
7) T	Trichlorofluorome	0.889	0.987	0.897	0.847	0.828	0.830	0.880	6.84
8) T	Diethyl Ether	0.194	0.217	0.189	0.192	0.197	0.195	0.197	5.07
9) T	1,1,2-Trichlorotr	0.450	0.480	0.437	0.414	0.413	0.410	0.434	6.35
10) T	Methyl Iodide	0.444	0.457	0.466	0.518	0.543	0.543	0.495	9.03
11) T	Tert butyl alcoho	0.038	0.061	0.044	0.028	0.026	0.025	0.037	38.52
12) CM	1,1-Dichloroethen	0.409	0.439	0.410	0.400	0.395	0.393	0.408	4.15#
13) T	Acrolein	0.023	0.022	0.022	0.021	0.021	0.021	0.022	4.49
14) T	Allyl chloride	0.536	0.546	0.538	0.539	0.552	0.552	0.544	1.30
15) T	Acrylonitrile	0.076	0.083	0.080	0.078	0.081	0.077	0.079	3.51
16) T	Acetone	0.083	0.106	0.080	0.087	0.090	0.084	0.088	10.41
17) T	Carbon Disulfide	1.260	1.292	1.241	1.215	1.204	1.198	1.235	2.96
18) T	Methyl Acetate	0.164	0.169	0.173	0.161	0.169	0.159	0.166	3.17
19) T	Methyl tert-butyl	0.918	1.018	0.999	0.990	0.993	0.970	0.981	3.51
20) T	Methylene Chlorid	0.710	1.010	0.562	0.477	0.439	0.434	0.605	36.98
21) T	trans-1,2-Dichlor	0.461	0.537	0.486	0.454	0.457	0.451	0.474	6.96
22) T	Diisopropyl ether	1.010	1.072	1.082	1.073	1.048	1.033	1.053	2.64
23) T	Vinyl Acetate	0.617	0.654	0.664	0.677	0.662	0.637	0.652	3.32
24) P	1,1-Dichloroethan	0.747	0.782	0.766	0.722	0.724	0.724	0.744	3.42
25) T	2-Butanone	0.093	0.116	0.100	0.099	0.101	0.094	0.100	8.09
26) T	2,2-Dichloropropa	0.799	0.888	0.793	0.791	0.759	0.756	0.798	5.98
27) T	cis-1,2-Dichloroe	0.515	0.539	0.505	0.499	0.495	0.498	0.508	3.25
28) T	Bromochloromethan	0.259	0.245	0.248	0.261	0.265	0.259	0.256	3.08
29) T	Tetrahydrofuran	0.055	0.059	0.059	0.058	0.057	0.055	0.057	3.07
30) C	Chloroform	0.875	0.899	0.858	0.858	0.844	0.832	0.861	2.73#
31) T	Cyclohexane	0.736	0.848	0.668	0.627	0.602	0.602	0.681	14.16
32) T	1,1,1-Trichloroet	0.879	0.967	0.865	0.873	0.865	0.839	0.881	5.03
33) S	1,2-Dichloroethan	0.449	0.528	0.481	0.491	0.503	0.490	0.490	5.31

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.298	0.331	0.308	0.319	0.311	0.309	0.313	3.64
36) T	1,1-Dichloroprope	0.478	0.484	0.461	0.452	0.434	0.428	0.456	4.95
37) T	Ethyl Acetate	0.155	0.148	0.175	0.156	0.152	0.145	0.155	6.71
38) T	Carbon Tetrachlor	0.617	0.628	0.594	0.594	0.569	0.564	0.594	4.28
39) T	Methylcyclohexane	0.515	0.585	0.533	0.563	0.518	0.511	0.537	5.57
40) TM	Benzene	1.231	1.273	1.201	1.218	1.151	1.127	1.200	4.48
41) T	Methacrylonitrile	0.094	0.105	0.098	0.104	0.088	0.085	0.096	8.79
42) TM	1,2-Dichloroethan	0.429	0.451	0.413	0.428	0.408	0.407	0.423	4.02
43) T	Isopropyl Acetate	0.295	0.322	0.317	0.318	0.314	0.303	0.311	3.28
44) TM	Trichloroethene	0.406	0.419	0.392	0.387	0.369	0.367	0.390	5.19
45) C	1,2-Dichloropropa	0.265	0.288	0.276	0.276	0.266	0.260	0.272	3.80#
46) T	Dibromomethane	0.167	0.177	0.173	0.173	0.165	0.162	0.169	3.38
47) T	Bromodichlorometh	0.464	0.473	0.477	0.473	0.456	0.452	0.466	2.26
48) T	Methyl methacryla	0.156	0.180	0.162	0.158	0.158	0.150	0.161	6.32
49) T	1,4-Dioxane	0.002	0.002	0.002	0.002	0.002	0.002	0.002	9.05
50) S	Toluene-d8	1.077	1.208	1.116	1.174	1.154	1.136	1.144	4.00
51) T	4-Methyl-2-Pentan	0.145	0.153	0.158	0.158	0.151	0.139	0.151	4.90
52) CM	Toluene	0.847	0.797	0.828	0.842	0.790	0.774	0.813	3.70#

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	Compound	10	5	20	50	100	150	Avq	%RSD
53) T	t-1,3-Dichloropro	0.429	0.456	0.439	0.455	0.444	0.429	0.442	2.69
54) T	cis-1,3-Dichlorop	0.503	0.497	0.493	0.511	0.497	0.477	0.496	2.27
55) T	1,1,2-Trichloroet	0.231	0.257	0.231	0.229	0.220	0.209	0.229	6.89
56) T	Ethyl methacrylat	0.252	0.252	0.269	0.282	0.273	0.264	0.265	4.57
57) T	1,3-Dichloropropa	0.377	0.398	0.386	0.385	0.372	0.358	0.379	3.63
58) T	2-Chloroethyl Vin	0.110	0.109	0.115	0.117	0.108	0.104	0.110	4.32
59) T	2-Hexanone	0.103	0.104	0.108	0.115	0.108	0.099	0.106	5.27
60) T	Dibromochlorometh	0.367	0.365	0.348	0.344	0.331	0.320	0.346	5.37
61) T	1,2-Dibromoethane	0.226	0.240	0.231	0.223	0.220	0.213	0.226	4.20
62) S	4-Bromofluorobenz	0.378	0.448	0.403	0.413	0.401	0.392	0.406	5.79
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.374	0.422	0.384	0.381	0.353	0.361	0.379	6.37
65) PM	Chlorobenzene	0.992	1.064	1.006	1.018	0.959	0.930	0.995	4.70
66) T	1,1,1,2-Tetrachlo	0.408	0.447	0.415	0.407	0.384	0.378	0.407	6.04
67) C	Ethyl Benzene	1.746	1.787	1.775	1.819	1.700	1.679	1.751	3.05#
68) T	m/p-Xylenes	0.657	0.694	0.684	0.695	0.641	0.634	0.667	4.05
69) T	o-Xylene	0.650	0.620	0.641	0.625	0.596	0.593	0.621	3.71
70) T	Styrene	1.054	1.077	1.120	1.097	1.024	1.024	1.066	3.68
71) P	Bromoform	0.225	0.251	0.241	0.233	0.217	0.217	0.231	5.92
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.305	3.409	3.380	3.422	3.292	3.289	3.349	1.82
74) T	N-amyl acetate	0.564	0.586	0.624	0.639	0.622	0.594	0.605	4.64
75) P	1,1,2,2-Tetrachlo	0.464	0.512	0.500	0.480	0.466	0.450	0.478	4.89
76) T	1,2,3-Trichloropr	0.342	0.438	0.320	0.356	0.334	0.320	0.352	12.63
77) T	Bromobenzene	0.809	0.915	0.856	0.871	0.829	0.820	0.850	4.61
78) T	n-propylbenzene	3.886	4.000	3.872	3.891	3.675	3.719	3.840	3.15
79) T	2-Chlorotoluene	2.175	2.298	2.223	2.203	2.132	2.131	2.193	2.88
80) T	1,3,5-Trimethylbe	2.911	2.885	2.921	2.993	2.820	2.823	2.892	2.27
81) T	trans-1,4-Dichlor	0.153	0.170	0.166	0.173	0.167	0.166	0.166	3.99
82) T	4-Chlorotoluene	2.325	2.420	2.347	2.367	2.245	2.239	2.324	3.04
83) T	tert-Butylbenzene	2.480	2.627	2.491	2.552	2.495	2.427	2.512	2.75
84) T	1,2,4-Trimethylbe	2.866	2.800	2.943	2.897	2.755	2.782	2.841	2.57
85) T	sec-Butylbenzene	3.333	3.230	3.383	3.383	3.188	3.230	3.291	2.61
86) T	p-Isopropyltoluen	3.157	3.225	3.232	3.256	3.103	3.067	3.173	2.42
87) T	1,3-Dichlorobenze	1.572	1.767	1.604	1.597	1.485	1.496	1.587	6.42
88) T	1,4-Dichlorobenze	1.657	1.701	1.603	1.580	1.505	1.514	1.593	4.87
89) T	n-Butylbenzene	2.745	2.890	2.790	2.895	2.731	2.751	2.800	2.64
90) T	Hexachloroethane	0.660	0.655	0.623	0.620	0.593	0.611	0.627	4.16
91) T	1,2-Dichlorobenze	1.387	1.373	1.402	1.371	1.342	1.322	1.366	2.15
92) T	1,2-Dibromo-3-Chl	0.105	0.118	0.093	0.097	0.097	0.092	0.100	9.97
93) T	1,2,4-Trichlorobe	1.010	1.108	1.068	1.095	1.055	1.063	1.067	3.23
94) T	Hexachlorobutadie	0.640	0.697	0.658	0.679	0.644	0.660	0.663	3.27
95) T	Naphthalene	1.515	1.674	1.633	1.761	1.737	1.730	1.675	5.44
96) T	1,2,3-Trichlorobe	0.896	0.908	0.910	0.952	0.906	0.909	0.914	2.14

(#) = Out of Range