

Method Path : Z:\VOASRV\HPCHEM1\MSVOA D\METHOD\
 Method File : 82D012819S.M
 Title : SW846 8260
 Last Update : Tue Jan 29 13:53:55 2019
 Response Via : Initial Calibration

Calibration Files

5 =VD060791.D 10 =VD060792.D 20 =VD060793.D
 50 =VD060794.D 100 =VD060796.D 75 =VD060795.D

	Compound	5	10	20	50	100	75	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.670	0.525	0.521	0.645	0.632	0.654	0.608	10.99
3) P	Chloromethane	0.431	0.350	0.352	0.355	0.352	0.343	0.364	9.05
4) C	Vinyl Chloride	0.390	0.366	0.356	0.414	0.393	0.398	0.386	5.50#
5) T	Bromomethane	0.149	0.123	0.105	0.134	0.106	0.115	0.122	13.88
6) T	Chloroethane	0.169	0.146	0.114	0.158	0.115	0.132	0.139	16.31
7) T	Trichlorofluorome	0.845	0.762	0.700	0.831	0.699	0.727	0.761	8.48
8) T	Diethyl Ether	0.114	0.107	0.106	0.121	0.108	0.117	0.112	5.26
9) T	1,1,2-Trichlorotr	0.429	0.370	0.382	0.399	0.357	0.375	0.385	6.64
10) T	Methyl Iodide	0.386	0.343	0.397	0.461	0.421	0.413	0.404	9.73
11) T	Tert butyl alcoho	0.034	0.035	0.039	0.039	0.035	0.037	0.037	5.78
12) CM	1,1-Dichloroethen	0.298	0.254	0.254	0.276	0.246	0.252	0.263	7.54#
13) T	Acrolein	0.017	0.019	0.017	0.013	0.012	0.012	0.015	22.23
14) T	Allyl chloride	0.743	0.566	0.580	0.626	0.580	0.581	0.613	10.96
15) T	Acrylonitrile	0.082	0.087	0.085	0.088	0.074	0.077	0.082	7.05
16) T	Acetone	0.141	0.102	0.099	0.117	0.101	0.104	0.111	14.59
17) T	Carbon Disulfide	1.029	0.919	0.955	0.950	0.867	0.878	0.933	6.34
18) T	Methyl Acetate	0.259	0.193	0.207	0.242	0.210	0.206	0.219	11.59
19) T	Methyl tert-butyl	1.184	1.164	1.220	1.343	1.141	1.162	1.202	6.15
20) T	Methylene Chlorid	0.761	0.600	0.575	0.519	0.452	0.479	0.564	19.73
21) T	trans-1,2-Dichlor	0.476	0.487	0.498	0.488	0.415	0.422	0.464	7.79
22) T	Diisopropyl ether	1.680	1.542	1.585	1.652	1.469	1.549	1.579	4.90
23) T	Vinyl Acetate	0.883	0.916	0.933	0.958	0.871	0.897	0.910	3.59
24) P	1,1-Dichloroethan	1.099	1.057	0.974	1.075	1.022	0.977	1.034	5.00
25) T	2-Butanone	0.136	0.137	0.133	0.155	0.138	0.150	0.142	6.29
26) T	2,2-Dichloropropa	1.286	1.062	1.074	1.110	0.982	1.023	1.089	9.74
27) T	cis-1,2-Dichloroe	0.637	0.507	0.523	0.529	0.477	0.501	0.529	10.58
28) T	Bromochloromethan	0.432	0.400	0.414	0.411	0.377	0.386	0.403	4.94
29)	Tetrahydrofuran	0.063	0.068	0.067	0.076	0.065	0.069	0.068	6.48
30) C	Chloroform	1.266	1.195	1.196	1.279	1.184	1.213	1.222	3.28#
31) T	Cyclohexane	0.780	0.670	0.663	0.756	0.671	0.682	0.704	7.20
32) T	1,1,1-Trichloroet	1.297	1.152	1.174	1.195	1.113	1.129	1.177	5.62
33) S	1,2-Dichloroethan	0.840	0.820	0.773	0.723	0.714	0.730	0.767	6.99

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.527	0.471	0.475	0.491	0.459	0.456	0.480	5.48
36) T	1,1-Dichloroprope	0.691	0.592	0.538	0.642	0.552	0.567	0.597	9.84
37) T	Ethyl Acetate	0.304	0.256	0.250	0.275	0.265	0.248	0.266	7.93
38) T	Carbon Tetrachlor	0.808	0.693	0.684	0.821	0.772	0.713	0.749	8.00
39) T	Methylcyclohexane	0.542	0.470	0.482	0.526	0.490	0.489	0.500	5.60
40) TM	Benzene	1.375	1.085	1.095	1.233	1.169	1.113	1.178	9.44
41) T	Methacrylonitrile	0.180	0.141	0.157	0.178	0.166	0.194	0.169	11.02
42) TM	1,2-Dichloroethan	0.694	0.652	0.664	0.776	0.687	0.634	0.684	7.32
43) T	Isopropyl Acetate	0.352	0.298	0.328	0.392	0.368	0.348	0.348	9.34
44) TM	Trichloroethene	0.439	0.357	0.374	0.426	0.399	0.401	0.399	7.68
45) C	1,2-Dichloropropa	0.322	0.296	0.312	0.339	0.313	0.330	0.319	4.75#
46) T	Dibromomethane	0.242	0.227	0.242	0.274	0.251	0.248	0.248	6.27
47) T	Bromodichlorometh	0.697	0.574	0.673	0.708	0.670	0.689	0.668	7.25
48) T	Methyl methacryla	0.266	0.212	0.208	0.260	0.244	0.247	0.240	10.15
49) T	1,4-Dioxane	0.001	0.002	0.002	0.002	0.002	0.002	0.002	19.92
50) S	Toluene-d8	1.315	1.131	1.127	1.098	1.010	1.038	1.120	9.59
51) T	4-Methyl-2-Pentan	0.241	0.197	0.223	0.249	0.219	0.221	0.225	8.16
52) CM	Toluene	0.893	0.731	0.698	0.804	0.668	0.690	0.747	11.45#

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	Compound	5	10	20	50	100	75	Avq	%RSD
53) T	t-1,3-Dichloropro	0.614	0.570	0.570	0.620	0.592	0.561	0.588	4.24
54) T	cis-1,3-Dichlorop	0.629	0.546	0.577	0.649	0.599	0.616	0.603	6.13
55) T	1,1,2-Trichloroet	0.261	0.241	0.242	0.289	0.243	0.253	0.255	7.27
56) T	Ethyl methacrylat	0.327	0.294	0.293	0.342	0.303	0.294	0.309	6.79
57) T	1,3-Dichloropropa	0.444	0.410	0.432	0.482	0.438	0.407	0.436	6.27
58) T	2-Chloroethyl Vin	0.193	0.165	0.172	0.143	0.153	0.146	0.162	11.65
59) T	2-Hexanone	0.172	0.167	0.159	0.185	0.163	0.169	0.169	5.40
60) T	Dibromochlorometh	0.456	0.429	0.430	0.530	0.463	0.441	0.458	8.26
61) T	1,2-Dibromoethane	0.309	0.292	0.265	0.336	0.305	0.294	0.300	7.83
62) S	4-Bromofluorobenz	0.642	0.573	0.571	0.548	0.525	0.517	0.563	8.00
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.454	0.440	0.449	0.498	0.434	0.478	0.459	5.32
65) PM	Chlorobenzene	1.275	1.112	1.089	1.228	1.024	1.128	1.143	8.13
66) T	1,1,1,2-Tetrachlo	0.525	0.484	0.470	0.527	0.433	0.506	0.491	7.39
67) C	Ethyl Benzene	2.433	2.043	2.019	2.137	1.724	1.972	2.055	11.26#
68) T	m/p-Xylenes	0.798	0.638	0.685	0.690	0.569	0.631	0.668	11.53
69) T	o-Xylene	0.751	0.660	0.643	0.669	0.582	0.665	0.662	8.20
70) T	Stvrene	1.285	1.102	1.037	1.116	0.978	1.139	1.109	9.39
71) P	Bromoform	0.347	0.315	0.354	0.421	0.372	0.410	0.370	10.83
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	4.847	3.954	3.677	4.159	3.603	3.679	3.987	11.82
74) T	N-amyl acetate	1.275	1.105	1.082	1.330	1.269	1.291	1.226	8.54
75) P	1,1,2,2-Tetrachlo	0.777	0.634	0.674	0.783	0.719	0.769	0.726	8.45
76) T	1,2,3-Trichloropr	0.946	0.845	0.850	0.988	0.936	0.936	0.917	6.23
77) T	Bromobenzene	1.160	1.008	0.960	1.025	1.006	0.990	1.025	6.82
78) T	n-propylbenzene	5.633	4.725	4.886	4.977	4.687	5.119	5.004	6.93
79) T	2-Chlorotoluene	3.581	2.894	2.988	3.001	2.837	3.014	3.052	8.77
80) T	1,3,5-Trimethylbe	4.034	3.212	3.413	3.321	3.147	3.465	3.432	9.27
81) T	trans-1,4-Dichlor	0.228	0.204	0.232	0.262	0.242	0.266	0.239	9.64
82) T	4-Chlorotoluene	3.757	3.111	3.513	3.570	3.095	3.308	3.393	7.85
83) T	tert-Butylbenzene	4.290	3.240	3.701	3.537	3.231	3.545	3.591	10.85
84) T	1,2,4-Trimethylbe	4.034	3.212	3.413	3.321	3.147	3.465	3.432	9.27
85) T	sec-Butylbenzene	4.891	4.080	3.869	4.099	3.767	3.817	4.087	10.21
86) T	p-Isopropyltoluen	3.629	3.414	3.229	3.475	3.093	3.070	3.318	6.75
87) T	1,3-Dichlorobenze	2.185	1.734	1.729	1.840	1.672	1.838	1.833	10.07
88) T	1,4-Dichlorobenze	1.966	1.768	1.604	1.885	1.680	1.782	1.781	7.39
89) T	n-Butylbenzene	4.078	3.479	3.384	3.576	2.964	3.293	3.462	10.61
90) T	Hexachloroethane	1.116	0.945	0.893	1.024	0.951	0.996	0.987	7.83
91) T	1,2-Dichlorobenze	1.809	1.519	1.493	1.547	1.303	1.457	1.521	10.84
92) T	1,2-Dibromo-3-Chl	0.164	0.146	0.152	0.179	0.201	0.193	0.172	12.86
93) T	1,2,4-Trichlorobe	1.463	1.275	1.334	1.328	1.278	1.226	1.317	6.18
94) T	Hexachlorobutadie	1.112	0.939	0.973	1.079	0.841	0.986	0.988	9.92
95) T	Naphthalene	2.084	1.663	2.038	2.162	1.913	2.284	2.024	10.68
96) T	1,2,3-Trichlorobe	1.242	1.133	1.113	1.172	1.050	1.163	1.146	5.62

(#) = Out of Range