

Method Path : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\
 Method File : 82N072619W.M
 Title : SW846 8260
 Last Update : Fri Jul 26 05:34:54 2019
 Response Via : Initial Calibration

Calibration Files

1 =VN056920.D 5 =VN056921.D 20 =VN056922.D
 50 =VN056923.D 100 =VN056924.D 150 =VN056925.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.418	0.457	0.572	0.621	0.577	0.589	0.539	15.15
3) P	Chloromethane	0.601	0.654	0.637	0.683	0.634	0.658	0.644	4.33
4) C	Vinyl Chloride	0.563	0.606	0.594	0.640	0.610	0.629	0.607	4.48#
5) T	Bromomethane		0.377	0.347	0.376	0.357	0.378	0.367	3.87
6) T	Chloroethane	0.362	0.325	0.331	0.352	0.328	0.322	0.337	4.78
7) T	Trichlorofluorome	0.751	0.815	0.788	0.839	0.779	0.773	0.791	3.99
8) T	Diethyl Ether	0.272	0.309	0.277	0.316	0.296	0.306	0.296	5.99
9) T	1,1,2-Trichlorotr	0.510	0.495	0.466	0.505	0.468	0.473	0.486	4.02
10) T	Methyl Iodide		0.662	0.662	0.772	0.734	0.739	0.714	6.92
11) T	Tert butyl alcoho		0.089	0.066	0.075	0.069	0.074	0.075	11.82
12) CM	1,1-Dichloroethen	0.433	0.482	0.457	0.496	0.465	0.483	0.469	4.79#
13) T	Acrolein		0.053	0.037	0.040	0.038	0.041	0.042	14.94
14) T	Allyl chloride	0.729	0.741	0.710	0.813	0.775	0.800	0.761	5.40
15) T	Acrylonitrile	0.188	0.216	0.203	0.235	0.218	0.229	0.215	7.89
16) T	Acetone	0.172	0.178	0.160	0.197	0.174	0.179	0.177	6.81
17) T	Carbon Disulfide	1.251	1.218	1.199	1.330	1.263	1.322	1.264	4.23
18) T	Methyl Acetate	0.728	0.623	0.560	0.623	0.576	0.601	0.619	9.56
19) T	Methyl tert-butyl	1.286	1.366	1.298	1.478	1.396	1.454	1.380	5.72
20) T	Methylene Chlorid	0.614	0.583	0.525	0.564	0.528	0.544	0.560	6.16
21) T	trans-1,2-Dichlor	0.486	0.525	0.479	0.526	0.492	0.505	0.502	4.01
22) T	Diisopropyl ether	1.396	1.591	1.516	1.670	1.540	1.590	1.550	5.95
23) T	Vinyl Acetate	0.877	1.043	1.002	1.187	1.125	1.174	1.068	11.10
24) P	1,1-Dichloroethan	0.842	0.960	0.883	0.962	0.897	0.921	0.911	5.12
25) T	2-Butanone	0.257	0.277	0.246	0.297	0.270	0.284	0.272	6.75
26) T	2,2-Dichloropropa	0.624	0.671	0.612	0.724	0.682	0.698	0.669	6.43
27) T	cis-1,2-Dichloroe	0.503	0.614	0.550	0.611	0.570	0.589	0.573	7.32
28) T	Bromochloromethan	0.388	0.435	0.424	0.445	0.413	0.418	0.420	4.69
29) T	Tetrahydrofuran	0.157	0.182	0.169	0.194	0.180	0.187	0.178	7.35
30) C	Chloroform	1.018	0.999	0.880	0.952	0.883	0.897	0.938	6.47#
31) T	Cyclohexane		0.997	0.829	0.903	0.841	0.861	0.886	7.64
32) T	1,1,1-Trichloroet	0.736	0.739	0.718	0.795	0.749	0.771	0.751	3.64
33) S	1,2-Dichloroethan		0.531	0.494	0.556	0.489	0.517	0.517	5.36
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.314	0.314	0.347	0.304	0.316	0.319	5.15
36) T	1,1-Dichloroprope	0.442	0.452	0.444	0.483	0.453	0.468	0.457	3.45
37) T	Ethyl Acetate	0.379	0.349	0.347	0.400	0.365	0.382	0.370	5.50
38) T	Carbon Tetrachlor	0.422	0.417	0.419	0.466	0.435	0.450	0.435	4.54
39) T	Methylcyclohexane	0.480	0.520	0.556	0.620	0.574	0.594	0.557	9.11
40) TM	Benzene	1.392	1.454	1.382	1.515	1.390	1.421	1.425	3.59
41) T	Methacrylonitrile	0.165	0.167	0.133	0.153	0.160	0.200	0.163	13.43
42) TM	1,2-Dichloroethan	0.406	0.470	0.434	0.469	0.428	0.434	0.440	5.70
43) T	Isopropyl Acetate	0.585	0.589	0.562	0.657	0.618	0.646	0.609	6.10
44) TM	Trichloroethene	0.369	0.393	0.378	0.419	0.384	0.390	0.389	4.42
45) C	1,2-Dichloropropa	0.382	0.391	0.364	0.407	0.373	0.380	0.383	3.87#
46) T	Dibromomethane	0.204	0.236	0.226	0.252	0.230	0.237	0.231	6.78
47) T	Bromodichlorometh	0.404	0.449	0.431	0.491	0.459	0.473	0.451	6.86
48) T	Methyl methacryla	0.271	0.261	0.270	0.329	0.305	0.321	0.293	9.96
49) T	1,4-Dioxane	0.006	0.006	0.006	0.007	0.006	0.006	0.006	7.14
50) S	Toluene-d8		1.183	1.182	1.312	1.156	1.223	1.211	5.06
51) T	4-Methyl-2-Pentan	0.323	0.361	0.345	0.396	0.366	0.382	0.362	7.15
52) CM	Toluene	0.738	0.848	0.855	0.939	0.859	0.890	0.855	7.79#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.344	0.423	0.433	0.509	0.494	0.525	0.455	14.98
54) T	cis-1,3-Dichlorop	0.442	0.500	0.511	0.599	0.565	0.594	0.535	11.52
55) T	1,1,2-Trichloroet	0.333	0.353	0.328	0.362	0.336	0.344	0.343	3.77
56) T	Ethyl methacrylat	0.359	0.433	0.434	0.517	0.495	0.527	0.461	13.97
57) T	1,3-Dichloropropa	0.494	0.579	0.546	0.606	0.558	0.582	0.561	6.94
58) T	2-Chloroethyl Vin	0.108	0.159	0.190	0.214	0.201	0.217	0.182	23.02
59) T	2-Hexanone	0.205	0.232	0.234	0.283	0.259	0.277	0.248	12.07
60) T	Dibromochlorometh	0.307	0.323	0.326	0.381	0.364	0.388	0.348	9.73
61) T	1,2-Dibromoethane	0.296	0.330	0.331	0.374	0.347	0.362	0.340	8.12
62) S	4-Bromofluorobenz		0.343	0.366	0.431	0.396	0.443	0.396	10.70
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.479	0.498	0.463	0.477	0.418	0.406	0.457	8.06
65) PM	Chlorobenzene	1.005	1.071	1.025	1.105	1.025	1.045	1.046	3.50
66) T	1,1,1,2-Tetrachlo	0.395	0.377	0.376	0.413	0.383	0.389	0.389	3.54
67) C	Ethyl Benzene	1.583	1.802	1.786	1.964	1.818	1.854	1.801	6.91#
68) T	m/p-Xylenes	0.582	0.655	0.672	0.741	0.686	0.695	0.672	7.86
69) T	o-Xylene	0.597	0.658	0.637	0.714	0.664	0.673	0.657	5.93
70) T	Stvrene	0.780	0.920	1.054	1.191	1.134	1.167	1.041	15.47
71) P	Bromoform	0.237	0.252	0.247	0.293	0.287	0.306	0.270	10.54
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	5.391	5.605	4.333	4.424	3.819	3.736	4.551	17.24
74) T	N-amyl acetate	1.453	1.495	1.199	1.367	1.226	1.276	1.336	9.12
75) P	1,1,2,2-Tetrachlo	1.776	1.685	1.154	1.203	1.013	1.038	1.311	25.43
76) T	1,2,3-Trichloropr	1.064	1.203	0.998	1.102	0.818	0.821	1.001	15.52
77) T	Bromobenzene	1.326	1.401	1.098	1.139	1.009	1.004	1.163	14.23
78) T	n-propylbenzene	5.232	5.451	4.672	4.886	4.324	4.271	4.806	9.94
79) T	2-Chlorotoluene	3.563	3.632	2.834	2.897	2.525	2.502	2.992	16.57
80) T	1,3,5-Trimethylbe	4.259	4.569	3.645	3.698	3.207	3.170	3.758	14.93
81) T	trans-1,4-Dichlor		0.314	0.280	0.340	0.318	0.335	0.317	7.40
82) T	4-Chlorotoluene	2.895	3.021	2.664	2.857	2.517	2.541	2.749	7.47
83) T	tert-Butylbenzene	4.114	3.993	3.141	3.164	2.748	2.706	3.311	18.34
84) T	1,2,4-Trimethylbe	3.652	4.186	3.522	3.637	3.188	3.166	3.559	10.53
85) T	sec-Butylbenzene	4.470	5.002	4.098	4.221	3.667	3.663	4.187	12.17
86) T	p-Isopropyltoluen	3.804	4.192	3.640	3.824	3.374	3.365	3.700	8.47
87) T	1,3-Dichlorobenze	1.705	1.806	1.719	1.850	1.649	1.709	1.740	4.25
88) T	1,4-Dichlorobenze	1.582	1.710	1.648	1.755	1.622	1.680	1.666	3.73
89) T	n-Butylbenzene	2.529	3.053	2.771	3.062	2.823	2.907	2.858	6.99
90) T	Hexachloroethane	0.820	0.776	0.581	0.615	0.563	0.576	0.655	17.25
91) T	1,2-Dichlorobenze	1.848	1.893	1.732	1.825	1.624	1.652	1.762	6.25
92) T	1,2-Dibromo-3-Chl	0.169	0.205	0.159	0.187	0.173	0.179	0.179	8.88
93) T	1,2,4-Trichlorobe	0.437	0.488	0.654	0.864	0.932	0.995	0.728	32.45
94) T	Hexachlorobutadie	0.967	0.824	0.675	0.670	0.565	0.568	0.711	22.03
95) T	Naphthalene	1.106	1.219	1.499	2.231	2.398	2.592	1.841	34.94
96) T	1,2,3-Trichlorobe	0.480	0.623	0.731	0.931	0.971	1.009	0.791	26.99

(#) = Out of Range