

Method Path : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\
 Method File : 82X061820W.M
 Title : SW846 8260
 Last Update : Fri Jun 19 12:07:48 2020
 Response Via : Initial Calibration

Calibration Files

1 =VX016838.D 5 =VX016839.D 20 =VX016840.D
 50 =VX016841.D 100 =VX016842.D 150 =VX016843.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.450	0.481	0.709	0.687	0.704	0.651	0.614	19.07
3) P	Chloromethane	0.627	0.593	0.680	0.588	0.628	0.616	0.622	5.31
4) C	Vinyl Chloride	0.686	0.687	0.721	0.760	0.699	0.654	0.701	5.17#
5) T	Bromomethane		0.519	0.462	0.438	0.358	0.335	0.422	17.97
6) T	Chloroethane	0.452	0.443	0.436	0.435	0.434	0.392	0.432	4.80
7) T	Trichlorofluorome	0.915	1.022	1.017	1.025	1.002	0.904	0.981	5.70
8) T	Diethyl Ether	0.411	0.408	0.382	0.379	0.366	0.343	0.381	6.70
9) T	1,1,2-Trichlorotr	0.546	0.594	0.475	0.527	0.555	0.437	0.523	10.92
10) T	Methyl Iodide		0.396	0.463	0.545	0.567	0.516	0.497	13.86
11) T	Tert butyl alcoho		0.107	0.102	0.102	0.102	0.095	0.102	3.93
12) CM	1,1-Dichloroethen	0.568	0.595	0.486	0.546	0.568	0.442	0.534	10.91#
13) T	Acrolein		0.074	0.054	0.062	0.062	0.056	0.062	12.77
14) T	Allyl chloride	0.665	0.792	0.711	0.715	0.716	0.641	0.707	7.36
15) T	Acrylonitrile	0.226	0.247	0.236	0.238	0.236	0.215	0.233	4.74
16) T	Acetone	0.281	0.263	0.201	0.197	0.193	0.175	0.218	19.55
17) T	Carbon Disulfide	1.401	1.684	1.333	1.329	1.326	1.213	1.381	11.61
18) T	Methyl Acetate	0.548	0.528	0.589	0.579	0.570	0.516	0.555	5.28
19) T	Methyl tert-butyl	1.426	1.584	1.563	1.581	1.564	1.418	1.523	5.15
20) T	Methylene Chlorid	0.606	0.552	0.519	0.510	0.502	0.451	0.523	9.93
21) T	trans-1,2-Dichlor	0.525	0.530	0.508	0.509	0.502	0.452	0.504	5.50
22) T	Diisopropyl ether	1.244	1.429	1.394	1.393	1.364	1.300	1.354	5.09
23) T	Vinyl Acetate	0.987	1.171	1.147	1.173	1.149	1.074	1.117	6.54
24) P	1,1-Dichloroethan	0.822	0.901	0.874	0.867	0.840	0.772	0.846	5.40
25) T	2-Butanone	0.280	0.319	0.314	0.312	0.301	0.277	0.300	6.05
26) T	2,2-Dichloropropa	0.785	0.858	0.810	0.811	0.788	0.702	0.792	6.46
27) T	cis-1,2-Dichloroe	0.594	0.596	0.565	0.571	0.567	0.509	0.567	5.58
28) T	Bromochloromethan	0.393	0.383	0.344	0.347	0.340	0.299	0.351	9.60
29) T	Tetrahydrofuran	0.165	0.199	0.198	0.200	0.195	0.178	0.189	7.62
30) C	Chloroform	0.871	0.954	0.914	0.912	0.896	0.811	0.893	5.44#
31) T	Cyclohexane		0.740	0.745	0.766	0.760	0.707	0.744	3.10
32) T	1,1,1-Trichloroet	0.840	0.898	0.855	0.866	0.845	0.768	0.845	5.10
33) S	1,2-Dichloroethan		0.673	0.585	0.561	0.566	0.620	0.601	7.72
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.355	0.320	0.311	0.319	0.295	0.320	6.83
36) T	1,1-Dichloroprope	0.472	0.471	0.450	0.447	0.461	0.470	0.462	2.41
37) T	Ethyl Acetate	0.419	0.421	0.410	0.409	0.404	0.384	0.408	3.31
38) T	Carbon Tetrachlor	0.503	0.528	0.517	0.514	0.523	0.523	0.518	1.71
39) T	Methylcyclohexane	0.548	0.512	0.519	0.577	0.548	0.517	0.537	4.70
40) TM	Benzene	1.330	1.396	1.350	1.335	1.345	1.555	1.385	6.25
41) T	Methacrylonitrile	0.217	0.222	0.227	0.226	0.227	0.209	0.221	3.27
42) TM	1,2-Dichloroethan	0.484	0.509	0.480	0.478	0.477	0.529	0.493	4.32
43) T	Isopropyl Acetate	0.635	0.684	0.677	0.750	0.695	0.833	0.712	9.79
44) TM	Trichloroethene	0.418	0.465	0.401	0.490	0.401	0.371	0.424	10.50
45) C	1,2-Dichloropropa	0.412	0.347	0.330	0.342	0.354	0.304	0.348	10.30#
46) T	Dibromomethane	0.267	0.238	0.231	0.232	0.235	0.213	0.236	7.39
47) T	Bromodichlorometh	0.533	0.493	0.548	0.488	0.493	0.460	0.502	6.43
48) T	Methyl methacryla	0.379	0.313	0.324	0.337	0.338	0.321	0.335	7.00
49) T	1,4-Dioxane	0.007	0.007	0.007	0.008	0.008	0.007	0.008	4.36
50) S	Toluene-d8		1.359	1.199	1.231	1.436	1.173	1.280	8.83
51) T	4-Methyl-2-Pentan	0.384	0.400	0.408	0.436	0.531	0.411	0.428	12.40
52) CM	Toluene	0.921	0.890	0.869	0.879	1.029	0.925	0.919	6.37#

Method Path : Z:\V0ASRV\HPCHEM1\MSV0A X\METHOD\
 Method File : 82X061820W.M
 Title : SW846 8260
 Last Update : Fri Jun 19 12:07:48 2020
 Response Via : Initial Calibration

Calibration Files

1 =VX016838.D 5 =VX016839.D 20 =VX016840.D
 50 =VX016841.D 100 =VX016842.D 150 =VX016843.D

	Compound	1	5	20	50	100	150	Avq	%RSD
53) T	t-1,3-Dichloropro	0.553	0.527	0.537	0.550	0.606	0.541	0.552	5.04
54) T	cis-1,3-Dichlorop	0.556	0.673	0.592	0.580	0.593	0.550	0.591	7.50
55) T	1,1,2-Trichloroet	0.319	0.369	0.345	0.371	0.353	0.325	0.347	6.23
56) T	Ethyl methacrylat	0.383	0.481	0.491	0.587	0.553	0.518	0.502	14.03
57) T	1,3-Dichloropropa	0.529	0.695	0.568	0.625	0.565	0.547	0.588	10.41
58) T	2-Chloroethyl Vin	0.156	0.233	0.257	0.258	0.255	0.242	0.234	16.84
59) T	2-Hexanone	0.243	0.388	0.304	0.329	0.308	0.289	0.310	15.40
60) T	Dibromochlorometh	0.349	0.471	0.395	0.451	0.422	0.410	0.416	10.35
61) T	1,2-Dibromoethane	0.347	0.438	0.369	0.384	0.372	0.349	0.377	8.81
62) S	4-Bromofluorobenz		0.509	0.552	0.457	0.482	0.451	0.490	8.41
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.503	0.542	0.467	0.442	0.443	0.382	0.463	11.94
65) PM	Chlorobenzene	0.967	1.051	1.012	0.985	1.026	1.034	1.012	3.13
66) T	1,1,1,2-Tetrachlo	0.366	0.407	0.395	0.369	0.407	0.411	0.392	5.08
67) C	Ethyl Benzene	1.598	1.729	1.727	1.625	1.810	1.761	1.708	4.75#
68) T	m/p-Xylenes	0.583	0.651	0.671	0.618	0.698	0.768	0.665	9.73
69) T	o-Xylene	0.554	0.621	0.626	0.582	0.671	0.634	0.615	6.68
70) T	Stvrene	0.810	1.031	1.098	1.014	1.188	1.124	1.044	12.56
71) P	Bromoform	0.283	0.333	0.336	0.305	0.381	0.341	0.330	10.06
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	2.377	3.176	3.933	3.391	3.022	3.417	3.219	16.00
74) T	N-amyl acetate	0.821	1.080	1.154	1.229	1.150	1.311	1.124	14.95
75) P	1,1,2,2-Tetrachlo	0.750	0.939	1.130	0.900	0.801	0.934	0.909	14.53
76) T	1,2,3-Trichloropr	0.746	0.996	1.134	0.933	0.791	0.879	0.913	15.51
77) T	Bromobenzene	0.708	0.906	1.044	0.907	0.808	0.895	0.878	12.82
78) T	n-propylbenzene	2.624	3.586	4.183	3.843	3.438	3.883	3.593	15.03
79) T	2-Chlorotoluene	1.751	2.263	2.483	2.304	2.064	2.324	2.198	11.69
80) T	1,3,5-Trimethylbe	1.921	2.825	3.243	2.948	2.725	3.005	2.778	16.38
81) T	trans-1,4-Dichlor		0.345	0.441	0.368	0.333	0.377	0.373	11.20
82) T	4-Chlorotoluene	1.921	2.818	3.056	2.749	2.550	2.730	2.637	14.69
83) T	tert-Butylbenzene	2.095	2.849	2.898	2.764	3.049	2.835	2.748	12.15
84) T	1,2,4-Trimethylbe	2.110	2.871	2.949	2.975	3.286	2.976	2.861	13.80
85) T	sec-Butylbenzene	2.624	3.386	3.070	3.222	3.529	3.320	3.192	9.97
86) T	p-Isopropyltoluen	2.269	2.895	2.912	3.131	3.167	3.172	2.924	11.78
87) T	1,3-Dichlorobenze	1.459	1.755	1.563	1.629	1.614	1.603	1.604	6.00
88) T	1,4-Dichlorobenze	1.665	1.684	1.552	1.606	1.613	1.613	1.622	2.89
89) T	n-Butylbenzene	1.965	2.207	2.390	2.612	2.857	3.016	2.508	15.86
90) T	Hexachloroethane	0.434	0.516	0.510	0.572	0.505	0.624	0.527	12.30
91) T	1,2-Dichlorobenze	1.393	1.548	1.523	1.510	1.595	1.722	1.548	7.00
92) T	1,2-Dibromo-3-Chl	0.180	0.225	0.221	0.235	0.202	0.231	0.216	9.63
93) T	1,2,4-Trichlorobe	0.898	0.958	1.031	1.173	1.004	1.176	1.040	10.92
94) T	Hexachlorobutadie	0.431	0.454	0.472	0.496	0.448	0.514	0.469	6.70
95) T	Naphthalene	2.271	2.890	3.126	3.417	3.053	3.560	3.053	14.89
96) T	1,2,3-Trichlorobe	0.837	0.994	1.034	1.244	0.968	1.144	1.037	13.73

(#) = Out of Range