

Method Path : Z:\VOASRV\HPCHEM1\MSV0A X\METHOD\
 Method File : 82X102620W.M
 Title : SW846 8260
 Last Update : Tue Oct 27 05:47:59 2020
 Response Via : Initial Calibration

Calibration Files

1 =VX019123.D 5 =VX019124.D 20 =VX019125.D
 50 =VX019126.D 100 =VX019127.D 150 =VX019128.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.354	0.440	0.366	0.404	0.415	0.398	0.396	8.02
3) P	Chloromethane	0.442	0.463	0.390	0.415	0.423	0.404	0.423	6.23
4) C	Vinyl Chloride	0.507	0.595	0.496	0.541	0.554	0.519	0.536	6.74#
5) T	Bromomethane		0.416	0.428	0.367	0.269	0.216	0.339	27.37
6) T	Chloroethane	0.340	0.402	0.338	0.368	0.375	0.362	0.364	6.56
7) T	Trichlorofluorome	0.822	1.016	0.863	0.938	0.958	0.928	0.921	7.51
8) T	Diethyl Ether	0.342	0.405	0.333	0.364	0.374	0.360	0.363	7.00
9) T	1,1,2-Trichlorotr	0.439	0.506	0.419	0.466	0.479	0.458	0.461	6.57
10) T	Methyl Iodide		0.404	0.422	0.559	0.609	0.601	0.519	19.02
11) T	Tert butyl alcoho		0.144	0.105	0.118	0.122	0.119	0.122	11.71
12) CM	1,1-Dichloroethen	0.436	0.501	0.425	0.473	0.491	0.477	0.467	6.43#
13) T	Acrolein		0.087	0.048	0.050	0.054	0.054	0.059	27.58
14) T	Allyl chloride	0.600	0.625	0.543	0.605	0.629	0.601	0.600	5.11
15) T	Acrylonitrile	0.211	0.265	0.227	0.249	0.257	0.246	0.242	8.35
16) T	Acetone	0.207	0.206	0.175	0.188	0.195	0.184	0.192	6.57
17) T	Carbon Disulfide	1.213	1.380	1.158	1.318	1.357	1.324	1.292	6.73
18) T	Methyl Acetate	0.523	0.514	0.422	0.456	0.471	0.453	0.473	8.14
19) T	Methyl tert-butyl	1.415	1.750	1.479	1.632	1.697	1.633	1.601	8.05
20) T	Methylene Chlorid	0.628	0.608	0.498	0.544	0.555	0.540	0.562	8.49
21) T	trans-1,2-Dichlor	0.546	0.582	0.489	0.556	0.577	0.558	0.551	6.07
22) T	Diisopropyl ether	1.120	1.390	1.189	1.323	1.359	1.315	1.283	8.19
23) T	Vinyl Acetate	0.934	1.211	1.040	1.175	1.219	1.172	1.125	10.09
24) P	1,1-Dichloroethan	0.727	0.931	0.793	0.875	0.904	0.866	0.849	8.93
25) T	2-Butanone	0.296	0.330	0.283	0.310	0.321	0.305	0.307	5.52
26) T	2,2-Dichloropropa	0.720	0.877	0.734	0.818	0.843	0.803	0.799	7.71
27) T	cis-1,2-Dichloroe	0.559	0.675	0.571	0.623	0.654	0.629	0.618	7.36
28) T	Bromochloromethan	0.333	0.400	0.336	0.363	0.388	0.383	0.367	7.58
29) T	Tetrahydrofuran	0.175	0.214	0.178	0.199	0.209	0.198	0.195	8.11
30) C	Chloroform	0.848	1.021	0.861	0.972	1.011	0.968	0.947	7.86#
31) T	Cyclohexane		0.813	0.670	0.749	0.770	0.734	0.747	7.04
32) T	1,1,1-Trichloroet	0.724	0.879	0.781	0.875	0.921	0.884	0.844	8.88
33) S	1,2-Dichloroethan		0.722	0.518	0.565	0.585	0.586	0.595	12.75
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.344	0.261	0.304	0.317	0.325	0.310	10.00
36) T	1,1-Dichloroprope	0.402	0.475	0.395	0.448	0.458	0.447	0.438	7.34
37) T	Ethyl Acetate	0.384	0.406	0.325	0.383	0.393	0.375	0.378	7.37
38) T	Carbon Tetrachlor	0.412	0.457	0.395	0.473	0.486	0.478	0.450	8.41
39) T	Methylcyclohexane	0.469	0.570	0.493	0.559	0.573	0.562	0.538	8.34
40) TM	Benzene	1.173	1.381	1.164	1.339	1.351	1.322	1.288	7.35
41) T	Methacrylonitrile	0.183	0.203	0.174	0.200	0.205	0.198	0.194	6.56
42) TM	1,2-Dichloroethan	0.382	0.470	0.396	0.455	0.458	0.444	0.434	8.34
43) T	Isopropyl Acetate	0.572	0.652	0.558	0.637	0.654	0.635	0.618	6.83
44) TM	Trichloroethene	0.340	0.395	0.326	0.384	0.397	0.383	0.371	8.14
45) C	1,2-Dichloropropa	0.261	0.320	0.274	0.316	0.322	0.312	0.301	8.71#
46) T	Dibromomethane	0.197	0.243	0.206	0.238	0.246	0.239	0.228	9.22
47) T	Bromodichlorometh	0.369	0.453	0.398	0.472	0.488	0.480	0.443	11.00
48) T	Methyl methacryla	0.256	0.304	0.263	0.300	0.308	0.304	0.289	7.98
49) T	1,4-Dioxane	0.006	0.008	0.007	0.008	0.008	0.008	0.008	13.18
50) S	Toluene-d8		1.346	1.006	1.165	1.222	1.257	1.199	10.53
51) T	4-Methyl-2-Pentan	0.302	0.382	0.330	0.382	0.387	0.384	0.361	10.03
52) CM	Toluene	0.724	0.873	0.753	0.876	0.901	0.887	0.836	9.14#

Method Path : Z:\V0ASRV\HPCHEM1\MSV0A X\METHOD\
 Method File : 82X102620W.M
 Title : SW846 8260
 Last Update : Tue Oct 27 05:47:59 2020
 Response Via : Initial Calibration

Calibration Files

1 =VX019123.D 5 =VX019124.D 20 =VX019125.D
 50 =VX019126.D 100 =VX019127.D 150 =VX019128.D

	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.405	0.486	0.435	0.525	0.543	0.545	0.490	12.01
54) T	cis-1,3-Dichlorop	0.424	0.529	0.475	0.565	0.577	0.567	0.523	11.75
55) T	1,1,2-Trichloroet	0.285	0.354	0.298	0.347	0.358	0.355	0.333	9.80
56) T	Ethyl methacrylat	0.378	0.477	0.428	0.513	0.523	0.532	0.475	12.87
57) T	1,3-Dichloropropa	0.477	0.571	0.498	0.567	0.575	0.563	0.542	7.90
58) T	2-Chloroethyl Vin	0.252	0.250	0.237	0.264	0.272	0.266	0.257	4.99
59) T	2-Hexanone	0.228	0.286	0.251	0.286	0.298	0.296	0.274	10.31
60) T	Dibromochlorometh	0.259	0.346	0.313	0.386	0.407	0.412	0.354	16.84
61) T	1,2-Dibromoethane	0.298	0.353	0.322	0.375	0.392	0.383	0.354	10.51
62) S	4-Bromofluorobenz		0.451	0.342	0.411	0.438	0.474	0.423	11.95
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.393	0.409	0.350	0.388	0.397	0.366	0.384	5.69
65) PM	Chlorobenzene	0.881	1.063	0.901	1.020	1.091	1.040	0.999	8.76
66) T	1,1,1,2-Tetrachlo	0.292	0.372	0.323	0.375	0.397	0.382	0.357	11.30
67) C	Ethyl Benzene	1.539	1.854	1.582	1.816	1.893	1.785	1.745	8.48#
68) T	m/p-Xylenes	0.568	0.703	0.611	0.708	0.742	0.710	0.674	10.10
69) T	o-Xylene	0.537	0.677	0.584	0.669	0.711	0.696	0.646	10.72
70) T	Styrene	0.852	1.076	0.971	1.146	1.208	1.204	1.076	13.13
71) P	Bromoform	0.208	0.254	0.242	0.308	0.338	0.343	0.282	19.72
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.092	3.614	3.136	3.460	3.406	3.368	3.346	5.94
74) T	N-amyl acetate	0.882	1.110	0.971	1.105	1.133	1.104	1.051	9.60
75) P	1,1,2,2-Tetrachlo	0.958	1.100	0.983	1.100	1.091	1.045	1.046	5.99
76) T	1,2,3-Trichloropr	0.811	1.004	0.878	0.978	0.962	0.903	0.923	7.85
77) T	Bromobenzene	0.778	0.878	0.747	0.875	0.879	0.882	0.840	7.23
78) T	n-propylbenzene	3.415	3.952	3.525	3.933	3.876	3.798	3.750	6.03
79) T	2-Chlorotoluene	2.100	2.340	2.038	2.248	2.256	2.200	2.197	5.04
80) T	1,3,5-Trimethylbe	2.411	2.915	2.534	2.881	2.919	2.858	2.753	8.06
81) T	trans-1,4-Dichlor		0.323	0.297	0.361	0.378	0.377	0.347	10.28
82) T	4-Chlorotoluene	2.361	2.807	2.398	2.684	2.680	2.673	2.601	6.88
83) T	tert-Butylbenzene	2.380	2.845	2.512	2.835	2.822	2.791	2.697	7.42
84) T	1,2,4-Trimethylbe	2.426	2.918	2.597	2.948	2.935	2.905	2.788	7.94
85) T	sec-Butylbenzene	2.778	3.464	3.046	3.411	3.404	3.356	3.243	8.40
86) T	p-Isopropyltoluen	2.499	3.151	2.761	3.156	3.208	3.209	2.997	9.92
87) T	1,3-Dichlorobenze	1.471	1.581	1.405	1.628	1.651	1.635	1.562	6.45
88) T	1,4-Dichlorobenze	1.664	1.705	1.443	1.641	1.683	1.633	1.628	5.82
89) T	n-Butylbenzene	2.406	2.782	2.499	2.915	2.938	2.892	2.739	8.39
90) T	Hexachloroethane	0.399	0.465	0.449	0.541	0.571	0.577	0.500	14.62
91) T	1,2-Dichlorobenze	1.423	1.608	1.412	1.560	1.608	1.548	1.526	5.76
92) T	1,2-Dibromo-3-Chl	0.183	0.240	0.212	0.239	0.246	0.234	0.226	10.60
93) T	1,2,4-Trichlorobe	0.977	1.060	0.955	1.104	1.136	1.121	1.059	7.21
94) T	Hexachlorobutadie	0.444	0.484	0.437	0.488	0.497	0.485	0.472	5.37
95) T	Naphthalene	2.835	3.277	3.069	3.621	3.731	3.563	3.349	10.46
96) T	1,2,3-Trichlorobe	0.970	1.056	0.935	1.073	1.098	1.105	1.040	6.78

(#) = Out of Range