

Method Path : Z:\voasrv\HPCHEM1\MSVOA_N\methcds\

Method File : 82N122220W.M

Title : SW846 8260

Last Update : Tue Dec 22 15:42:18 2020

Response Via : Initial Calibration

Calibration Files

1 =VNC65192.D 5 =VNC65193.D 20 =VNC65199.D 50 =VNC65195.D 100 =VNC65196.D 150 =VNC651
97.D

	Compound	1	5	20	50	100	150	Avg	%RSD
1) I	Pentafluorobenzene	-----	I STD-----						
2) T	Dichlorofluoromethane	C. 401	0.427	0.474	C. 493	0.493	0.488	C. 463	8.50
3) P	Chlormethane	C. 483	0.491	0.534	C. 549	0.554	0.549	C. 527	5.97
4) C	Vinyl Chloride	C. 494	0.533	0.541	C. 578	0.574	0.567	C. 548	5.91#
5) T	Bromomethane		0.382	0.407	C. 399	0.413	0.345	C. 389	7.03
6) T	Chloroethane	C. 325	0.352	0.340	C. 372	0.376	0.360	C. 354	5.48
7) T	Trichlorofluoromethane	C. 745	0.824	0.806	C. 849	0.859	0.834	C. 820	5.00
8) T	Diethyl Ether	C. 349	0.317	0.302	C. 322	0.329	0.317	C. 323	4.82
9) T	1,1,2-Trichloroethane	C. 425	0.471	0.455	C. 466	0.475	0.465	C. 460	3.97
10) T	Methyl Iodide		0.636	0.601	C. 736	0.759	0.739	C. 694	10.18
11) T	Tert-butyl alcohol		0.093	0.084	C. 096	0.096	0.093	C. 092	5.20
12) CM	1,1-Dichloroethane	C. 549	0.476	0.463	C. 487	0.492	0.479	C. 491	6.11#
13) T	Acrylic acid		0.088	0.047	C. 064	0.064	0.062	C. 065	22.47
14) T	Allyl chloride	C. 784	0.787	0.784	C. 833	0.843	0.827	C. 810	3.41
15) T	Acrylonitrile	C. 199	0.225	0.210	C. 234	0.236	0.234	C. 223	6.82
16) T	Acetone	C. 344	0.248	0.253	C. 244	0.248	0.222	C. 260	16.34
17) T	Carbon Disulfide	1.095	1.138	1.279	1.322	1.360	1.347	1.257	8.98
18) T	Methyl Acetate	C. 510	0.504	0.469	C. 524	0.522	0.512	C. 507	3.95
19) T	Methyl tert-butyl ether	1.511	1.607	1.489	1.587	1.603	1.562	1.560	3.16
20) T	Methylene Chloride	C. 699	0.544	0.495	C. 520	0.527	0.519	C. 551	13.49
21) T	trans-1,2-Dichloroethane	C. 465	0.453	0.481	C. 496	0.505	0.493	C. 482	4.10
22) T	Diisopropyl ether	1.577	1.667	1.547	1.624	1.638	1.616	1.611	2.68
23) T	Vinyl Acetate	1.231	1.369	1.319	1.421	1.426	1.383	1.358	5.41
24) P	1,1-Dichloroethane	C. 813	0.892	0.860	C. 915	0.924	0.901	C. 884	4.68
25) T	2-Butanone	C. 293	0.320	0.304	C. 331	0.335	0.319	C. 317	5.02
26) T	2,2-Dichloropropane	C. 877	0.839	0.806	C. 847	0.862	0.836	C. 844	2.87
27) T	cis-1,2-Dichloroethane	C. 526	0.562	0.551	C. 576	0.580	0.572	C. 561	3.62
28) T	Bromochloromethane	C. 259	0.398	0.427	C. 379	0.401	0.409	C. 379	16.01
29) T	Tetrahydrofuran	C. 223	0.200	0.186	C. 208	0.208	0.204	C. 205	6.03
30) C	Chloroform	C. 883	0.903	0.872	C. 932	0.947	0.923	C. 910	3.22#
31) T	Cyclohexane		0.936	0.803	C. 815	0.816	0.798	C. 833	6.92
32) T	1,1,1-Trichloroethane	C. 789	0.808	0.806	C. 846	0.859	0.839	C. 824	3.36
33) S	1,2-Dichloroethane		0.626	0.420	C. 574	0.595	0.608	C. 564	14.70
34) I	1,4-Difluorobenzene	-----	I STD-----						
35) S	Dibromofluoromethane		0.320	0.230	C. 306	0.322	0.330	C. 302	13.58
36) T	1,1-Dichloropropane	C. 426	0.437	0.451	C. 460	0.480	0.473	C. 455	4.57
37) T	Ethyl Acetate	C. 458	0.433	0.436	C. 463	0.463	0.451	C. 451	2.95
38) T	Carbon Tetrachloride	C. 439	0.466	0.476	C. 484	0.505	0.495	C. 477	4.84
39) T	Methyl cyclohexane	C. 483	0.511	0.563	C. 566	0.579	0.575	C. 546	7.25
40) TM	Benzene	1.294	1.334	1.338	1.363	1.404	1.382	1.352	2.87
41) T	Methacrylonitrile	C. 293	0.223	0.207	C. 227	0.231	0.225	C. 234	12.79
42) TM	1,2-Dichloropropane	C. 477	0.510	0.488	C. 499	0.514	0.511	C. 500	2.94
43) T	Isopropyl Acetate	C. 695	0.791	0.751	C. 801	0.817	0.805	C. 777	5.88
44) TM	Trichloroethene	C. 373	0.383	0.392	C. 396	0.404	0.394	C. 390	2.79
45) C	1,2-Dichloropropane	C. 325	0.346	0.351	C. 359	0.368	0.360	C. 352	4.31#
46) T	Dibromomethane	C. 223	0.236	0.236	C. 241	0.252	0.245	C. 239	4.06
47) T	Bromodichloromethane	C. 465	0.500	0.496	C. 512	0.526	0.522	C. 503	4.38
48) T	Methyl methacrylate	C. 352	0.378	0.361	C. 383	0.396	0.392	C. 377	4.55
49) T	1,4-Dioxane	C. 006	0.006	0.006	C. 006	0.006	0.006	C. 006	6.06
50) S	Toluene-d8		1.188	0.862	1.138	1.211	1.253	1.131	13.80
51) T	4-Methyl-2-Pentene	C. 409	0.442	0.414	C. 450	0.457	0.448	C. 437	4.58
52) CM	Toluene	C. 772	0.828	0.848	C. 868	0.902	0.896	C. 852	5.70#
53) T	cis-1,3-Dichloroethane	C. 514	0.551	0.556	C. 579	0.602	0.602	C. 567	5.95
54) T	cis-1,3-Dichloroethane	C. 567	0.591	0.594	C. 607	0.634	0.626	C. 603	4.07
55) T	1,1,2-Trichloroethane	C. 315	0.338	0.328	C. 344	0.350	0.348	C. 337	4.05
56) T	Ethyl methacrylate	C. 465	0.524	0.502	C. 533	0.553	0.556	C. 522	6.56

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57)	T	1, 3-Di chl oropr...	C. 480	0. 564	0. 552	C. 572	0. 587	0. 585	C. 557	7. 15	
58)	T	2-Chl croethyl ...	C. 252	0. 228	0. 172	C. 228	0. 249	0. 235	C. 227	12. 62	
59)	T	2-Hexanone	C. 277	0. 315	0. 313	C. 336	0. 344	0. 340	C. 321	7. 83	
60)	T	Di bromochloroform...	C. 356	0. 397	0. 389	C. 411	0. 430	0. 430	C. 402	6. 93	
61)	T	1, 2-Di bromoethane	C. 329	0. 365	0. 349	C. 370	0. 380	0. 379	C. 362	5. 51	
62)	S	4-Bromoformic acid...		0. 427	0. 320	C. 423	0. 460	0. 490	C. 424	15. 16	
63)	I	Chl crobenzene-d5		-----I STD-----							
64)	T	Tetrachloroethene	C. 522	0. 527	0. 490	C. 475	0. 458	0. 442	C. 486	7. 06	
65)	PM	Chl crobenzene	C. 940	0. 999	1. 021	C. 032	1. 062	1. 052	C. 018	4. 36	
66)	T	1, 1, 1, 2-Tetracl...	C. 347	0. 398	0. 400	C. 405	0. 414	0. 412	C. 396	6. 27	
67)	C	Ethyl Benzene	C. 734	1. 796	1. 842	C. 856	1. 902	1. 873	C. 834	3. 28#	
68)	T	m/p-Xylenes	C. 622	0. 680	0. 694	C. 701	0. 724	0. 724	C. 691	5. 50	
69)	T	c-Xylene	C. 604	0. 673	0. 671	C. 682	0. 698	0. 697	C. 671	5. 17	
70)	T	Styrene	C. 940	1. 070	1. 128	C. 155	1. 207	1. 214	C. 119	9. 19	
71)	P	Bromocform	C. 281	0. 334	0. 337	C. 353	0. 366	0. 375	C. 341	9. 86	
72)	I	1, 4-Dichlorobenzene		-----I STD-----							
73)	T	Isopropyl benzene	C. 085	4. 187	3. 793	C. 685	3. 666	3. 432	C. 808	7. 40	
74)	T	N-aryl acetate	C. 446	1. 569	1. 476	C. 548	1. 557	1. 502	C. 516	3. 27	
75)	P	1, 1, 2, 2-Tetracl...	C. 056	1. 131	0. 982	C. 002	1. 017	0. 974	C. 027	5. 70	
76)	T	1, 2, 3-Trichloro...	C. 048	1. 107	0. 996	C. 954	1. 026	0. 989	C. 020	5. 24	
77)	T	Bromobenzene	C. 030	1. 059	0. 984	C. 975	0. 981	0. 942	C. 995	4. 24	
78)	T	n-propyl benzene	C. 516	4. 504	4. 287	C. 219	4. 274	3. 995	C. 299	4. 52	
79)	T	2-Chlorotoluene	C. 554	2. 752	2. 481	C. 502	2. 513	2. 388	C. 532	4. 79	
80)	T	1, 3, 5-Timethyl...	C. 452	3. 474	3. 229	C. 155	3. 172	3. 003	C. 247	5. 63	
81)	T	trans-1, 4-Dichlor...		0. 415	0. 396	C. 407	0. 408	0. 397	C. 405	1. 97	
82)	T	4-Chlorotoluene	C. 661	2. 684	2. 610	C. 559	2. 610	2. 517	C. 607	2. 38	
83)	T	tert-Butyl benzene	C. 831	3. 012	2. 774	C. 699	2. 713	2. 571	C. 767	5. 36	
84)	T	1, 2, 4-Timethyl...	C. 087	3. 408	3. 205	C. 115	3. 154	3. 001	C. 162	4. 39	
85)	T	sec-Butyl benzene	C. 790	3. 949	3. 666	C. 581	3. 613	3. 424	C. 671	4. 93	
86)	T	p-Isopropyl tol...	C. 380	3. 571	3. 398	C. 302	3. 344	3. 195	C. 365	3. 69	
87)	T	1, 3-Dichlorobenzene	C. 565	1. 674	1. 675	C. 663	1. 724	1. 685	C. 664	3. 20	
88)	T	1, 4-Dichlorobenzene	C. 586	1. 693	1. 679	C. 667	1. 713	1. 687	C. 671	2. 64	
89)	T	n-Butyl benzene	C. 660	2. 993	2. 959	C. 890	2. 895	2. 862	C. 876	4. 06	
90)	T	Hexachloroethane	C. 501	0. 561	0. 586	C. 591	0. 626	0. 605	C. 579	7. 51	
91)	T	1, 2-Dichlorobenzene	C. 454	1. 643	1. 607	C. 621	1. 648	1. 619	C. 598	4. 53	
92)	T	1, 2-Dibromo-3-...	C. 172	0. 218	0. 209	C. 220	0. 229	0. 221	C. 212	9. 74	
93)	T	1, 2, 4-Trichloro...	C. 405	0. 575	0. 873	C. 945	0. 992	1. 047	C. 806	31. 92	
94)	T	Hexachlorobutane	C. 715	0. 658	0. 643	C. 595	0. 595	0. 579	C. 631	8. 17	
95)	T	Naphthalene	C. 172	1. 436	2. 244	C. 412	2. 589	2. 778	C. 105	30. 92	
96)	T	1, 2, 3-Trichloro...	C. 471	0. 549	0. 817	C. 854	0. 908	0. 985	C. 764	27. 01	

(#= Out of Range