

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF090519\  
 Data File : FF005428.D  
 Signal(s) : FID2B.ch  
 Acq On : 05 Sep 2019 17:56  
 Sample : K4696-04  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090319.M  
 Title :

Signal : FID2B.ch

peak #	R. T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.359	4.332	4.377	BH	293	3379	0.15%	0.016%
2	4.393	4.377	4.399	HH	146	765	0.03%	0.004%
3	4.404	4.399	4.430	HH	116	452	0.02%	0.002%
4	4.456	4.430	4.469	PH	91	409	0.02%	0.002%
5	4.474	4.469	4.490	PH	51	-289	-0.01%	-0.001%
6	4.509	4.490	4.564	PH	1851	17845	0.82%	0.084%
7	4.576	4.564	4.602	PH	85	-326	-0.01%	-0.002%
8	4.614	4.602	4.634	PH	-72	-2714	-0.12%	-0.013%
9	4.643	4.634	4.686	PH	-160	-6479	-0.30%	-0.031%
10	4.691	4.686	4.707	PH	-229	-3499	-0.16%	-0.017%
11	4.711	4.707	4.715	PH	-237	-1197	-0.05%	-0.006%
12	4.732	4.715	4.742	PH	-229	-4816	-0.22%	-0.023%
13	4.744	4.742	4.748	PH	-258	-1064	-0.05%	-0.005%
14	4.751	4.748	4.766	PH	-324	-3689	-0.17%	-0.017%
15	4.770	4.766	4.797	PH	-300	-6686	-0.31%	-0.032%
16	4.802	4.797	4.827	PH	-325	-6413	-0.29%	-0.030%
17	4.829	4.827	4.854	PH	-311	-6087	-0.28%	-0.029%
18	4.868	4.854	4.872	PH	-301	-4095	-0.19%	-0.019%
19	4.878	4.872	4.886	PH	-362	-3323	-0.15%	-0.016%
20	4.955	4.886	4.976	PH	-86	-19179	-0.88%	-0.091%
21	4.981	4.976	4.987	PH	-286	-2288	-0.10%	-0.011%
22	4.992	4.987	4.996	PH	-290	-2099	-0.10%	-0.010%
23	5.002	4.996	5.056	PH	-352	-14610	-0.67%	-0.069%
24	5.079	5.056	5.114	PH	-297	-13519	-0.62%	-0.064%
25	5.116	5.114	5.129	PH	-369	-3760	-0.17%	-0.018%
26	5.135	5.129	5.161	PH	-352	-8314	-0.38%	-0.039%
27	5.164	5.161	5.167	PH	-419	-1734	-0.08%	-0.008%
28	5.171	5.167	5.197	PH	-396	-8209	-0.38%	-0.039%
29	5.202	5.197	5.212	PH	-422	-4051	-0.19%	-0.019%
30	5.225	5.212	5.232	PH	-297	-4942	-0.23%	-0.023%
31	5.239	5.232	5.273	PH	-263	-9609	-0.44%	-0.045%
32	5.276	5.273	5.280	PH	-412	-1994	-0.09%	-0.009%
33	5.290	5.280	5.301	PH	-412	-6039	-0.28%	-0.029%
34	5.304	5.301	5.327	PH	-429	-8201	-0.38%	-0.039%
35	5.331	5.327	5.342	PH	-484	-4790	-0.22%	-0.023%
36	5.354	5.342	5.360	PH	-465	-5272	-0.24%	-0.025%

					rteres			
37	5. 363	5. 360	5. 368	PH	-500	-2756	-0. 13%	-0. 013%
38	5. 372	5. 368	5. 390	PH	-553	-7500	-0. 34%	-0. 035%
39	5. 398	5. 390	5. 406	PH	-432	-4795	-0. 22%	-0. 023%
40	5. 411	5. 406	5. 424	PH	-462	-5789	-0. 26%	-0. 027%
41	5. 451	5. 424	5. 494	PH	-22	-15823	-0. 72%	-0. 075%
42	5. 499	5. 494	5. 509	PH	-458	-4606	-0. 21%	-0. 022%
43	5. 512	5. 509	5. 547	PH	-456	-12502	-0. 57%	-0. 059%
44	5. 556	5. 547	5. 604	PH	-489	-18246	-0. 84%	-0. 086%
45	5. 632	5. 604	5. 671	PH	-461	-21361	-0. 98%	-0. 101%
46	5. 672	5. 671	5. 689	PH	-516	-6884	-0. 32%	-0. 033%
47	5. 736	5. 689	5. 745	PH	-539	-20480	-0. 94%	-0. 097%
48	5. 762	5. 745	5. 828	PH	-575	-34103	-1. 56%	-0. 161%
49	5. 853	5. 828	5. 906	PH	-595	-30283	-1. 39%	-0. 143%
50	5. 936	5. 906	5. 944	PH	-388	-12795	-0. 59%	-0. 061%
51	5. 964	5. 944	6. 021	PH	-336	-20725	-0. 95%	-0. 098%
52	6. 042	6. 021	6. 057	PH	-456	-11070	-0. 51%	-0. 052%
53	6. 095	6. 057	6. 175	PH	229	-29146	-1. 33%	-0. 138%
54	6. 187	6. 175	6. 229	PH	-533	-19335	-0. 89%	-0. 091%
55	6. 264	6. 229	6. 319	PH	-425	-28365	-1. 30%	-0. 134%
56	6. 374	6. 319	6. 482	PH	-221	-47988	-2. 20%	-0. 227%
57	6. 492	6. 482	6. 507	PH	-641	-9563	-0. 44%	-0. 045%
58	6. 526	6. 507	6. 577	PH	-572	-26652	-1. 22%	-0. 126%
59	6. 620	6. 577	6. 644	PH	-548	-25978	-1. 19%	-0. 123%
60	6. 651	6. 644	6. 672	PH	-596	-11820	-0. 54%	-0. 056%
61	6. 689	6. 672	6. 752	PH	-688	-37120	-1. 70%	-0. 176%
62	6. 769	6. 752	6. 791	PH	-783	-19217	-0. 88%	-0. 091%
63	6. 806	6. 791	6. 827	PH	-777	-17956	-0. 82%	-0. 085%
64	6. 835	6. 827	6. 854	PH	-785	-13999	-0. 64%	-0. 066%
65	6. 918	6. 854	6. 948	PH	-485	-38081	-1. 74%	-0. 180%
66	6. 968	6. 948	6. 992	PH	-613	-17454	-0. 80%	-0. 083%
67	7. 006	6. 992	7. 018	PH	-556	-9621	-0. 44%	-0. 046%
68	7. 040	7. 018	7. 063	PH	-448	-14895	-0. 68%	-0. 070%
69	7. 070	7. 063	7. 111	PH	-569	-19728	-0. 90%	-0. 093%
70	7. 138	7. 111	7. 172	PH	-607	-26821	-1. 23%	-0. 127%
71	7. 177	7. 172	7. 190	PH	-728	-7861	-0. 36%	-0. 037%
72	7. 201	7. 190	7. 231	PH	-728	-19221	-0. 88%	-0. 091%
73	7. 246	7. 231	7. 272	PH	-722	-20912	-0. 96%	-0. 099%
74	7. 303	7. 272	7. 349	PH	-716	-39213	-1. 79%	-0. 186%
75	7. 362	7. 349	7. 426	PH	-840	-41067	-1. 88%	-0. 194%
76	7. 457	7. 426	7. 500	PH	-816	-40151	-1. 84%	-0. 190%
77	7. 538	7. 500	7. 557	PH	-792	-30559	-1. 40%	-0. 145%
78	7. 581	7. 557	7. 631	PH	-52	-27639	-1. 27%	-0. 131%
79	7. 637	7. 631	7. 687	PH	-778	-28655	-1. 31%	-0. 136%
80	7. 715	7. 687	7. 732	PH	-516	-18399	-0. 84%	-0. 087%
81	7. 748	7. 732	7. 834	PH	-301	-41576	-1. 90%	-0. 197%
82	7. 852	7. 834	7. 882	PH	-728	-22921	-1. 05%	-0. 108%
83	7. 902	7. 882	7. 964	PH	-479	-33901	-1. 55%	-0. 160%
84	7. 973	7. 964	7. 982	PH	-763	-8552	-0. 39%	-0. 040%
85	8. 003	7. 982	8. 019	PH	-687	-16532	-0. 76%	-0. 078%
86	8. 031	8. 019	8. 042	PH	-656	-9742	-0. 45%	-0. 046%
87	8. 073	8. 042	8. 102	PH	-571	-24708	-1. 13%	-0. 117%
88	8. 136	8. 102	8. 152	PH	144	-10888	-0. 50%	-0. 052%
89	8. 168	8. 152	8. 192	PH	111	-6060	-0. 28%	-0. 029%

					rteres			
90	8.230	8.192	8.266	PH	35025	471516	21.58%	2.231%
91	8.282	8.266	8.482	HH	9138	209647	9.60%	0.992%
92	8.498	8.482	8.508	PH	-263	-4690	-0.21%	-0.022%
93	8.526	8.508	8.558	PH	10	-7205	-0.33%	-0.034%
94	8.595	8.558	8.631	PH	-57	-11285	-0.52%	-0.053%
95	8.650	8.631	8.693	PH	-121	-9003	-0.41%	-0.043%
96	8.703	8.693	8.767	PH	-252	-21247	-0.97%	-0.101%
97	8.779	8.767	8.802	PH	-507	-11080	-0.51%	-0.052%
98	8.827	8.802	8.864	PH	-465	-20063	-0.92%	-0.095%
99	8.890	8.864	8.974	PH	654	-19517	-0.89%	-0.092%
100	8.991	8.974	9.016	PH	-116	-8702	-0.40%	-0.041%
101	9.030	9.016	9.111	PH	-326	-32997	-1.51%	-0.156%
102	9.116	9.111	9.126	PH	-659	-6266	-0.29%	-0.030%
103	9.142	9.126	9.159	PH	-567	-12437	-0.57%	-0.059%
104	9.178	9.159	9.210	PH	-450	-18868	-0.86%	-0.089%
105	9.229	9.210	9.306	PH	-504	-32432	-1.48%	-0.153%
106	9.335	9.306	9.350	PH	-53	-7363	-0.34%	-0.035%
107	9.375	9.350	9.401	PH	218	-244	-0.01%	-0.001%
108	9.409	9.401	9.434	PH	47	-3239	-0.15%	-0.015%
109	9.438	9.434	9.469	PH	-215	-6680	-0.31%	-0.032%
110	9.502	9.469	9.532	PH	-165	-10351	-0.47%	-0.049%
111	9.548	9.532	9.576	PH	-238	-9516	-0.44%	-0.045%
112	9.601	9.576	9.618	PH	149	-6014	-0.28%	-0.028%
113	9.634	9.618	9.668	PH	-164	-10894	-0.50%	-0.052%
114	9.713	9.668	9.747	PH	-131	-17106	-0.78%	-0.081%
115	9.770	9.747	9.817	PH	1088	-1004	-0.05%	-0.005%
116	9.838	9.817	9.862	PH	-203	-9991	-0.46%	-0.047%
117	9.873	9.862	9.907	PH	-332	-11174	-0.51%	-0.053%
118	9.927	9.907	10.025	PH	-394	-38065	-1.74%	-0.180%
119	10.037	10.025	10.079	PH	-474	-20173	-0.92%	-0.095%
120	10.109	10.079	10.129	PH	-59	-9768	-0.45%	-0.046%
121	10.156	10.129	10.191	PH	76	-6808	-0.31%	-0.032%
122	10.211	10.191	10.231	PH	-53	-4789	-0.22%	-0.023%
123	10.246	10.231	10.272	PH	-16	-3571	-0.16%	-0.017%
124	10.292	10.272	10.313	PH	-5	-3335	-0.15%	-0.016%
125	10.329	10.313	10.344	PH	-53	-3192	-0.15%	-0.015%
126	10.390	10.344	10.409	PH	302	-2942	-0.13%	-0.014%
127	10.434	10.409	10.451	PH	118	-1072	-0.05%	-0.005%
128	10.467	10.451	10.485	PH	228	2077	0.10%	0.010%
129	10.508	10.485	10.549	HH	1067	13951	0.64%	0.066%
130	10.577	10.549	10.621	PH	604	11911	0.55%	0.056%
131	10.641	10.621	10.676	HH	729	7352	0.34%	0.035%
132	10.697	10.676	10.712	PH	55	-1523	-0.07%	-0.007%
133	10.725	10.712	10.747	PH	-43	-2091	-0.10%	-0.010%
134	10.781	10.747	10.839	PH	1484	42619	1.95%	0.202%
135	10.857	10.839	10.869	HH	1194	16578	0.76%	0.078%
136	10.879	10.869	10.949	HH	1102	22754	1.04%	0.108%
137	10.961	10.949	10.971	HH	204	1907	0.09%	0.009%
138	10.981	10.971	11.000	HH	290	1621	0.07%	0.008%
139	11.017	11.000	11.050	PH	96	-715	-0.03%	-0.003%
140	11.082	11.050	11.114	PH	79	-2193	-0.10%	-0.010%
141	11.151	11.114	11.169	PH	233	3335	0.15%	0.016%

					rteres			
142	11. 211	11. 169	11. 231	HH	1498	21657	0. 99%	0. 102%
143	11. 248	11. 231	11. 270	HH	472	7847	0. 36%	0. 037%
144	11. 301	11. 270	11. 342	HH	1022	17519	0. 80%	0. 083%
145	11. 368	11. 342	11. 387	PH	617	7304	0. 33%	0. 035%
146	11. 405	11. 387	11. 439	HH	558	7168	0. 33%	0. 034%
147	11. 452	11. 439	11. 466	PH	121	1111	0. 05%	0. 005%
148	11. 496	11. 466	11. 549	PH	712	19421	0. 89%	0. 092%
149	11. 576	11. 549	11. 591	HH	711	11790	0. 54%	0. 056%
150	11. 611	11. 591	11. 662	HH	1109	30436	1. 39%	0. 144%
151	11. 687	11. 662	11. 709	HH	2858	45390	2. 08%	0. 215%
152	11. 722	11. 709	11. 740	HH	1305	19571	0. 90%	0. 093%
153	11. 756	11. 740	11. 806	HH	1109	23420	1. 07%	0. 111%
154	11. 815	11. 806	11. 841	HH	232	4485	0. 21%	0. 021%
155	11. 880	11. 841	11. 907	HH	1532	31053	1. 42%	0. 147%
156	11. 922	11. 907	11. 946	HH	610	11374	0. 52%	0. 054%
157	11. 988	11. 946	12. 032	HH	3749	98479	4. 51%	0. 466%
158	12. 052	12. 032	12. 076	HH	1972	42768	1. 96%	0. 202%
159	12. 084	12. 076	12. 106	HH	1506	22020	1. 01%	0. 104%
160	12. 135	12. 106	12. 196	HH	67023	936273	42. 86%	4. 430%
161	12. 203	12. 196	12. 267	HH	3182	82917	3. 80%	0. 392%
162	12. 274	12. 267	12. 285	HH	1370	14566	0. 67%	0. 069%
163	12. 297	12. 285	12. 344	HH	1425	44378	2. 03%	0. 210%
164	12. 368	12. 344	12. 415	HH	1487	49378	2. 26%	0. 234%
165	12. 469	12. 415	12. 494	HH	3113	101006	4. 62%	0. 478%
166	12. 524	12. 494	12. 561	HH	3004	81890	3. 75%	0. 388%
167	12. 586	12. 561	12. 659	HH	36111	567927	26. 00%	2. 687%
168	12. 672	12. 659	12. 707	HH	1669	42316	1. 94%	0. 200%
169	12. 733	12. 707	12. 759	HH	3128	68215	3. 12%	0. 323%
170	12. 779	12. 759	12. 817	HH	2990	76238	3. 49%	0. 361%
171	12. 836	12. 817	12. 856	HH	1917	37461	1. 71%	0. 177%
172	12. 884	12. 856	12. 935	HH	37502	562576	25. 75%	2. 662%
173	12. 944	12. 935	12. 966	HH	3675	56612	2. 59%	0. 268%
174	12. 985	12. 966	13. 044	HH	3556	105567	4. 83%	0. 500%
175	13. 071	13. 044	13. 096	HH	1869	50152	2. 30%	0. 237%
176	13. 137	13. 096	13. 150	HH	3563	76313	3. 49%	0. 361%
177	13. 169	13. 150	13. 201	HH	3713	91727	4. 20%	0. 434%
178	13. 218	13. 201	13. 266	HH	3039	88397	4. 05%	0. 418%
179	13. 300	13. 266	13. 319	HH	2330	63957	2. 93%	0. 303%
180	13. 369	13. 319	13. 437	HH	14547	364600	16. 69%	1. 725%
181	13. 485	13. 437	13. 567	HH	6159	258634	11. 84%	1. 224%
182	13. 593	13. 567	13. 613	HH	4851	92695	4. 24%	0. 439%
183	13. 630	13. 613	13. 659	HH	4167	88621	4. 06%	0. 419%
184	13. 676	13. 659	13. 697	HH	2937	57407	2. 63%	0. 272%
185	13. 726	13. 697	13. 744	HH	5540	109575	5. 02%	0. 519%
186	13. 757	13. 744	13. 784	HH	4198	79527	3. 64%	0. 376%
187	13. 802	13. 784	13. 851	HH	3349	102923	4. 71%	0. 487%
188	13. 862	13. 851	13. 879	HH	2085	34246	1. 57%	0. 162%
189	13. 923	13. 879	14. 052	HH	2318	210759	9. 65%	0. 997%
190	14. 121	14. 052	14. 162	HH	5240	189615	8. 68%	0. 897%
191	14. 195	14. 162	14. 217	HH	3189	93417	4. 28%	0. 442%
192	14. 241	14. 217	14. 262	HH	3088	78737	3. 60%	0. 373%
193	14. 299	14. 262	14. 322	HH	9710	221918	10. 16%	1. 050%
194	14. 348	14. 322	14. 395	HH	52623	854840	39. 13%	4. 045%

					rteres				
195	14.405	14.395	14.441	HH	6682	154369	7.07%	0.730%	
196	14.463	14.441	14.499	HH	8381	205708	9.42%	0.973%	
197	14.520	14.499	14.544	HH	5957	135468	6.20%	0.641%	
198	14.552	14.544	14.597	HH	4627	131811	6.03%	0.624%	
199	14.629	14.597	14.716	HH	142060	2184732	100.00%	10.338%	
200	14.738	14.716	14.752	HH	5757	102613	4.70%	0.486%	
201	14.777	14.752	14.797	HH	21285	352284	16.12%	1.667%	
202	14.818	14.797	14.909	HH	21714	639946	29.29%	3.028%	
203	14.937	14.909	14.957	HH	7835	168406	7.71%	0.797%	
204	14.971	14.957	15.002	HH	5472	134309	6.15%	0.636%	
205	15.011	15.002	15.041	HH	4417	98804	4.52%	0.468%	
206	15.052	15.041	15.065	HH	4269	59848	2.74%	0.283%	
207	15.127	15.065	15.156	HH	5566	258558	11.83%	1.223%	
208	15.169	15.156	15.182	HH	4954	76204	3.49%	0.361%	
209	15.213	15.182	15.312	HH	84378	1668795	76.38%	7.897%	
210	15.371	15.312	15.397	HH	22513	555100	25.41%	2.627%	
211	15.421	15.397	15.437	HH	7097	151699	6.94%	0.718%	
212	15.457	15.437	15.481	HH	8552	184710	8.45%	0.874%	
213	15.494	15.481	15.527	HH	6486	166023	7.60%	0.786%	
214	15.543	15.527	15.570	HH	6121	144995	6.64%	0.686%	
215	15.617	15.570	15.664	HH	7860	372076	17.03%	1.761%	
216	15.682	15.664	15.709	HH	6322	162639	7.44%	0.770%	
217	15.734	15.709	15.771	HH	8011	241236	11.04%	1.142%	
218	15.786	15.771	15.818	HH	5945	159316	7.29%	0.754%	
219	15.857	15.818	15.911	HH	14524	433398	19.84%	2.051%	
220	15.917	15.911	15.947	HH	6202	130421	5.97%	0.617%	
221	15.956	15.947	15.974	HH	5706	89709	4.11%	0.425%	
222	15.994	15.974	16.011	HH	5688	124292	5.69%	0.588%	
223	16.056	16.011	16.084	HH	6483	263056	12.04%	1.245%	
224	16.105	16.084	16.121	HH	6632	141593	6.48%	0.670%	
225	16.150	16.121	16.187	HH	8896	306464	14.03%	1.450%	
226	16.233	16.187	16.284	HH	14302	553749	25.35%	2.620%	
227	16.303	16.284	16.311	HH	8170	123351	5.65%	0.584%	
228	16.342	16.311	16.448	HH	42922	1335420	61.13%	6.319%	
229	16.477	16.448	16.546	HH	13525	579090	26.51%	2.740%	
230	16.631	16.546	16.647	HH	19832	707027	32.36%	3.346%	
231	16.666	16.647	16.702	HH	25170	562072	25.73%	2.660%	
232	16.726	16.702	16.784	HH	29432	812686	37.20%	3.846%	
233	16.813	16.784	16.881	HHA	19835	845389	38.70%	4.000%	
Sum of corrected areas:							21132769		

FF090319.M Fri Sep 06 11:01:15 2019