

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031320\
 Data File : FF006554.D
 Signal(s) : FID2B.ch
 Acq On : 13 Mar 2020 17:37
 Sample : L1907-07
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Title :

Signal : FID2B.ch

peak #	R. T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.364	4.322	4.387	BH	292	4434	0.16%	0.072%
2	4.391	4.387	4.425	HH	118	1432	0.05%	0.023%
3	4.437	4.425	4.444	HH	107	595	0.02%	0.010%
4	4.447	4.444	4.486	HH	84	120	0.00%	0.002%
5	4.512	4.486	4.595	PH	4338	61442	2.25%	0.997%
6	4.605	4.595	4.632	HH	166	1162	0.04%	0.019%
7	4.645	4.632	4.657	PH	10	-289	-0.01%	-0.005%
8	4.662	4.657	4.676	PH	-34	-607	-0.02%	-0.010%
9	4.680	4.676	4.710	PH	-48	-2453	-0.09%	-0.040%
10	4.718	4.710	4.724	PH	-124	-1105	-0.04%	-0.018%
11	4.740	4.724	4.767	PH	-118	-4428	-0.16%	-0.072%
12	4.777	4.767	4.782	PH	-130	-1773	-0.07%	-0.029%
13	4.789	4.782	4.799	PH	-189	-2413	-0.09%	-0.039%
14	4.807	4.799	4.817	PH	-192	-2612	-0.10%	-0.042%
15	4.827	4.817	4.857	PH	-153	-5716	-0.21%	-0.093%
16	4.860	4.857	4.865	PH	-248	-1356	-0.05%	-0.022%
17	4.871	4.865	4.882	PH	-238	-2873	-0.11%	-0.047%
18	4.887	4.882	4.922	PH	-223	-7262	-0.27%	-0.118%
19	4.926	4.922	4.937	PH	-264	-2897	-0.11%	-0.047%
20	4.961	4.937	4.979	PH	-188	-6956	-0.26%	-0.113%
21	4.997	4.979	5.013	PH	-182	-5545	-0.20%	-0.090%
22	5.017	5.013	5.029	PH	-259	-2803	-0.10%	-0.046%
23	5.037	5.029	5.070	PH	-214	-7450	-0.27%	-0.121%
24	5.079	5.070	5.085	PH	-267	-2435	-0.09%	-0.040%
25	5.090	5.085	5.112	PH	-255	-4873	-0.18%	-0.079%
26	5.119	5.112	5.127	PH	-312	-2916	-0.11%	-0.047%
27	5.143	5.127	5.165	PH	-273	-7713	-0.28%	-0.125%
28	5.168	5.165	5.202	PH	-323	-7726	-0.28%	-0.125%
29	5.230	5.202	5.237	PH	-269	-7436	-0.27%	-0.121%
30	5.247	5.237	5.256	PH	-276	-3632	-0.13%	-0.059%
31	5.259	5.256	5.262	PH	-306	-1265	-0.05%	-0.021%
32	5.267	5.262	5.272	PH	-279	-1762	-0.06%	-0.029%
33	5.277	5.272	5.282	PH	-246	-1914	-0.07%	-0.031%
34	5.298	5.282	5.322	PH	-211	-6813	-0.25%	-0.111%
35	5.327	5.322	5.331	PH	-280	-1567	-0.06%	-0.025%
36	5.337	5.331	5.382	PH	-232	-9452	-0.35%	-0.153%

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37	5. 394	5. 382	5. 421	PH	-252	-7266	-0. 27%	-0. 118%
38	5. 433	5. 421	5. 446	PH	-299	-5209	-0. 19%	-0. 085%
39	5. 455	5. 446	5. 469	PH	-275	-5025	-0. 18%	-0. 082%
40	5. 484	5. 469	5. 497	PH	-284	-5598	-0. 21%	-0. 091%
41	5. 506	5. 497	5. 537	PH	-264	-8089	-0. 30%	-0. 131%
42	5. 556	5. 537	5. 582	PH	-190	-7979	-0. 29%	-0. 130%
43	5. 588	5. 582	5. 637	PH	-315	-12403	-0. 45%	-0. 201%
44	5. 643	5. 637	5. 652	PH	-299	-3127	-0. 11%	-0. 051%
45	5. 672	5. 652	5. 729	PH	-333	-19008	-0. 70%	-0. 309%
46	5. 738	5. 729	5. 771	PH	-287	-8703	-0. 32%	-0. 141%
47	5. 775	5. 771	5. 786	PH	-325	-3667	-0. 13%	-0. 060%
48	5. 790	5. 786	5. 825	PH	-347	-10757	-0. 39%	-0. 175%
49	5. 837	5. 825	5. 842	PH	-370	-4416	-0. 16%	-0. 072%
50	5. 846	5. 842	5. 867	PH	-381	-6574	-0. 24%	-0. 107%
51	5. 882	5. 867	5. 890	PH	-360	-5747	-0. 21%	-0. 093%
52	5. 895	5. 890	5. 899	PH	-423	-2269	-0. 08%	-0. 037%
53	5. 902	5. 899	5. 911	PH	-409	-3226	-0. 12%	-0. 052%
54	5. 932	5. 911	5. 937	PH	-378	-6455	-0. 24%	-0. 105%
55	5. 941	5. 937	5. 960	PH	-313	-5583	-0. 20%	-0. 091%
56	5. 963	5. 960	5. 968	PH	-369	-1787	-0. 07%	-0. 029%
57	5. 981	5. 968	5. 998	PH	-393	-7575	-0. 28%	-0. 123%
58	6. 010	5. 998	6. 017	PH	-421	-5183	-0. 19%	-0. 084%
59	6. 021	6. 017	6. 024	PH	-436	-1915	-0. 07%	-0. 031%
60	6. 027	6. 024	6. 039	PH	-426	-3987	-0. 15%	-0. 065%
61	6. 090	6. 039	6. 131	PH	2665	8456	0. 31%	0. 137%
62	6. 140	6. 131	6. 172	PH	-465	-12520	-0. 46%	-0. 203%
63	6. 175	6. 172	6. 195	PH	-496	-7523	-0. 28%	-0. 122%
64	6. 237	6. 195	6. 249	PH	-460	-17481	-0. 64%	-0. 284%
65	6. 257	6. 249	6. 274	PH	-465	-7703	-0. 28%	-0. 125%
66	6. 281	6. 274	6. 305	PH	-440	-9835	-0. 36%	-0. 160%
67	6. 315	6. 305	6. 322	PH	-506	-5476	-0. 20%	-0. 089%
68	6. 331	6. 322	6. 337	PH	-447	-4796	-0. 18%	-0. 078%
69	6. 343	6. 337	6. 352	PH	-535	-5003	-0. 18%	-0. 081%
70	6. 356	6. 352	6. 361	PH	-519	-2946	-0. 11%	-0. 048%
71	6. 384	6. 361	6. 390	PH	-407	-8444	-0. 31%	-0. 137%
72	6. 394	6. 390	6. 435	PH	-395	-12873	-0. 47%	-0. 209%
73	6. 441	6. 435	6. 482	PH	-473	-14891	-0. 55%	-0. 242%
74	6. 494	6. 482	6. 499	PH	-472	-5270	-0. 19%	-0. 086%
75	6. 502	6. 499	6. 513	PH	-494	-4640	-0. 17%	-0. 075%
76	6. 518	6. 513	6. 532	PH	-508	-6096	-0. 22%	-0. 099%
77	6. 535	6. 532	6. 548	PH	-495	-5171	-0. 19%	-0. 084%
78	6. 555	6. 548	6. 592	PH	-452	-14421	-0. 53%	-0. 234%
79	6. 610	6. 592	6. 616	PH	-421	-6767	-0. 25%	-0. 110%
80	6. 619	6. 616	6. 645	PH	-454	-9413	-0. 35%	-0. 153%
81	6. 660	6. 645	6. 732	PH	-449	-31314	-1. 15%	-0. 508%
82	6. 737	6. 732	6. 742	PH	-575	-3815	-0. 14%	-0. 062%
83	6. 765	6. 742	6. 831	PH	-522	-34204	-1. 25%	-0. 555%
84	6. 842	6. 831	6. 852	PH	-628	-8229	-0. 30%	-0. 134%
85	6. 897	6. 852	6. 963	PH	-496	-39133	-1. 44%	-0. 635%
86	6. 986	6. 963	7. 017	PH	-522	-19252	-0. 71%	-0. 313%
87	7. 035	7. 017	7. 057	PH	-520	-14813	-0. 54%	-0. 240%
88	7. 073	7. 057	7. 105	PH	-418	-16638	-0. 61%	-0. 270%
89	7. 145	7. 105	7. 153	PH	-532	-17338	-0. 64%	-0. 281%

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90	7.162	7.153	7.192	PH	-521	-14282	-0.52%	-0.232%
91	7.211	7.192	7.270	PH	-563	-30308	-1.11%	-0.492%
92	7.301	7.270	7.352	PH	-280	-23273	-0.85%	-0.378%
93	7.355	7.352	7.375	PH	-458	-7304	-0.27%	-0.119%
94	7.379	7.375	7.399	PH	-460	-7775	-0.29%	-0.126%
95	7.410	7.399	7.444	PH	-491	-14260	-0.52%	-0.231%
96	7.468	7.444	7.485	PH	-485	-13293	-0.49%	-0.216%
97	7.577	7.485	7.627	PH	-316	-45509	-1.67%	-0.739%
98	7.652	7.627	7.670	PH	-454	-14846	-0.54%	-0.241%
99	7.712	7.670	7.730	PH	-451	-19217	-0.70%	-0.312%
100	7.746	7.730	7.760	PH	-429	-8873	-0.33%	-0.144%
101	7.770	7.760	7.796	PH	-438	-11094	-0.41%	-0.180%
102	7.815	7.796	7.837	PH	-446	-12760	-0.47%	-0.207%
103	7.861	7.837	7.882	PH	-406	-13769	-0.51%	-0.224%
104	7.914	7.882	7.960	PH	-324	-23908	-0.88%	-0.388%
105	7.981	7.960	8.014	PH	-180	-14719	-0.54%	-0.239%
106	8.019	8.014	8.057	PH	-510	-14605	-0.54%	-0.237%
107	8.075	8.057	8.090	PH	-445	-10718	-0.39%	-0.174%
108	8.128	8.090	8.144	PH	1211	6346	0.23%	0.103%
109	8.160	8.144	8.197	HH	1780	18424	0.68%	0.299%
110	8.223	8.197	8.427	PH	55143	1063226	38.99%	17.260%
111	8.435	8.427	8.497	HH	195	1569	0.06%	0.025%
112	8.517	8.497	8.557	PH	198	-573	-0.02%	-0.009%
113	8.585	8.557	8.599	PH	305	2329	0.09%	0.038%
114	8.608	8.599	8.632	HH	146	1087	0.04%	0.018%
115	8.653	8.632	8.670	PH	251	3057	0.11%	0.050%
116	8.693	8.670	8.732	HH	767	8452	0.31%	0.137%
117	8.747	8.732	8.797	PH	88	-5662	-0.21%	-0.092%
118	8.812	8.797	8.835	PH	-189	-6102	-0.22%	-0.099%
119	8.842	8.835	8.861	PH	-250	-4577	-0.17%	-0.074%
120	8.910	8.861	8.957	PH	-182	-15273	-0.56%	-0.248%
121	8.982	8.957	9.009	PH	1243	12482	0.46%	0.203%
122	9.017	9.009	9.046	HH	232	-249	-0.01%	-0.004%
123	9.065	9.046	9.087	PH	28	-4971	-0.18%	-0.081%
124	9.123	9.087	9.147	PH	-245	-12530	-0.46%	-0.203%
125	9.169	9.147	9.201	PH	-346	-13104	-0.48%	-0.213%
126	9.213	9.201	9.234	PH	-319	-8067	-0.30%	-0.131%
127	9.241	9.234	9.294	PH	-364	-15801	-0.58%	-0.257%
128	9.317	9.294	9.327	PH	-391	-9008	-0.33%	-0.146%
129	9.364	9.327	9.379	PH	119	-3174	-0.12%	-0.052%
130	9.394	9.379	9.415	PH	329	3677	0.13%	0.060%
131	9.428	9.415	9.462	HH	304	1083	0.04%	0.018%
132	9.486	9.462	9.500	PH	44	-1677	-0.06%	-0.027%
133	9.505	9.500	9.525	PH	47	-526	-0.02%	-0.009%
134	9.534	9.525	9.569	PH	-3	-4442	-0.16%	-0.072%
135	9.589	9.569	9.601	PH	-149	-4634	-0.17%	-0.075%
136	9.616	9.601	9.640	PH	-88	-6566	-0.24%	-0.107%
137	9.667	9.640	9.687	PH	-144	-8360	-0.31%	-0.136%
138	9.715	9.687	9.737	PH	-123	-6007	-0.22%	-0.098%
139	9.757	9.737	9.802	PH	1074	7881	0.29%	0.128%
140	9.853	9.802	9.889	PH	1336	1859	0.07%	0.030%
141	9.904	9.889	9.942	PH	-143	-9739	-0.36%	-0.158%

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142	9. 957	9. 942	10. 009	PH	-325	-16946	-0. 62%	-0. 275%
143	10. 028	10. 009	10. 059	PH	-374	-14062	-0. 52%	-0. 228%
144	10. 100	10. 059	10. 112	PH	-129	-10677	-0. 39%	-0. 173%
145	10. 141	10. 112	10. 170	PH	317	-407	-0. 01%	-0. 007%
146	10. 186	10. 170	10. 207	PH	-62	-2971	-0. 11%	-0. 048%
147	10. 232	10. 207	10. 259	PH	70	-4948	-0. 18%	-0. 080%
148	10. 283	10. 259	10. 297	PH	-28	-3782	-0. 14%	-0. 061%
149	10. 310	10. 297	10. 360	PH	-85	-10245	-0. 38%	-0. 166%
150	10. 416	10. 360	10. 438	PH	-154	-12970	-0. 48%	-0. 211%
151	10. 492	10. 438	10. 531	PH	1199	10098	0. 37%	0. 164%
152	10. 558	10. 531	10. 587	PH	337	2665	0. 10%	0. 043%
153	10. 600	10. 587	10. 657	PH	22	-6307	-0. 23%	-0. 102%
154	10. 681	10. 657	10. 691	PH	-225	-5581	-0. 20%	-0. 091%
155	10. 710	10. 691	10. 727	PH	-81	-4386	-0. 16%	-0. 071%
156	10. 744	10. 727	10. 782	PH	-235	-9789	-0. 36%	-0. 159%
157	10. 809	10. 782	10. 845	PH	152	-1425	-0. 05%	-0. 023%
158	10. 865	10. 845	10. 922	PH	73	-1576	-0. 06%	-0. 026%
159	10. 944	10. 922	10. 982	PH	-32	-6517	-0. 24%	-0. 106%
160	11. 000	10. 982	11. 039	PH	-19	-6038	-0. 22%	-0. 098%
161	11. 044	11. 039	11. 078	PH	-248	-7274	-0. 27%	-0. 118%
162	11. 126	11. 078	11. 164	PH	-190	-15467	-0. 57%	-0. 251%
163	11. 192	11. 164	11. 254	PH	1032	4737	0. 17%	0. 077%
164	11. 279	11. 254	11. 336	PH	192	-9181	-0. 34%	-0. 149%
165	11. 348	11. 336	11. 365	PH	-296	-6288	-0. 23%	-0. 102%
166	11. 388	11. 365	11. 420	PH	-245	-13213	-0. 48%	-0. 214%
167	11. 441	11. 420	11. 452	PH	-393	-8285	-0. 30%	-0. 135%
168	11. 490	11. 452	11. 534	PH	-12	-10412	-0. 38%	-0. 169%
169	11. 551	11. 534	11. 560	PH	-217	-4347	-0. 16%	-0. 071%
170	11. 615	11. 560	11. 656	PH	1929	24676	0. 91%	0. 401%
171	11. 671	11. 656	11. 707	HH	251	-1417	-0. 05%	-0. 023%
172	11. 714	11. 707	11. 768	PH	-216	-11422	-0. 42%	-0. 185%
173	11. 798	11. 768	11. 807	PH	-332	-9278	-0. 34%	-0. 151%
174	11. 859	11. 807	11. 890	PH	717	-2768	-0. 10%	-0. 045%
175	11. 900	11. 890	11. 920	PH	-162	-4155	-0. 15%	-0. 067%
176	11. 930	11. 920	12. 030	PH	-183	-21041	-0. 77%	-0. 342%
177	12. 108	12. 030	12. 244	PH	24486	257935	9. 46%	4. 187%
178	12. 262	12. 244	12. 362	PH	-22	-14005	-0. 51%	-0. 227%
179	12. 381	12. 362	12. 404	PH	-343	-9182	-0. 34%	-0. 149%
180	12. 418	12. 404	12. 470	PH	-271	-14041	-0. 51%	-0. 228%
181	12. 495	12. 470	12. 520	PH	701	1292	0. 05%	0. 021%
182	12. 527	12. 520	12. 536	PH	-281	-2728	-0. 10%	-0. 044%
183	12. 560	12. 536	12. 603	PH	1091	3464	0. 13%	0. 056%
184	12. 617	12. 603	12. 655	PH	-283	-12577	-0. 46%	-0. 204%
185	12. 659	12. 655	12. 674	PH	-439	-5394	-0. 20%	-0. 088%
186	12. 744	12. 674	12. 807	PH	-333	-35797	-1. 31%	-0. 581%
187	12. 819	12. 807	12. 839	PH	-419	-9170	-0. 34%	-0. 149%
188	12. 904	12. 839	12. 970	PH	469	-9873	-0. 36%	-0. 160%
189	12. 989	12. 970	13. 029	PH	-288	-12687	-0. 47%	-0. 206%
190	13. 036	13. 029	13. 068	PH	-411	-10118	-0. 37%	-0. 164%
191	13. 104	13. 068	13. 153	PH	749	-6031	-0. 22%	-0. 098%
192	13. 162	13. 153	13. 202	PH	-325	-10289	-0. 38%	-0. 167%
193	13. 218	13. 202	13. 280	PH	-305	-18464	-0. 68%	-0. 300%
194	13. 286	13. 280	13. 305	PH	-431	-7231	-0. 27%	-0. 117%

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195	13.334	13.305	13.409	PH	1312	-1069	-0.04%	-0.017%
196	13.417	13.409	13.434	PH	-364	-6519	-0.24%	-0.106%
197	13.450	13.434	13.467	PH	-314	-7796	-0.29%	-0.127%
198	13.489	13.467	13.542	PH	178	-8711	-0.32%	-0.141%
199	13.551	13.542	13.609	PH	-324	-17379	-0.64%	-0.282%
200	13.643	13.609	13.667	PH	252	-7012	-0.26%	-0.114%
201	13.688	13.667	13.767	PH	1117	-5645	-0.21%	-0.092%
202	13.789	13.767	13.860	PH	-444	-26930	-0.99%	-0.437%
203	13.919	13.860	13.938	PH	-335	-19754	-0.72%	-0.321%
204	13.950	13.938	13.985	PH	-346	-11640	-0.43%	-0.189%
205	13.994	13.985	14.005	PH	-398	-4982	-0.18%	-0.081%
206	14.049	14.005	14.060	PH	-99	-9758	-0.36%	-0.158%
207	14.086	14.060	14.175	PH	2951	44038	1.62%	0.715%
208	14.191	14.175	14.222	PH	-306	-9895	-0.36%	-0.161%
209	14.247	14.222	14.270	PH	1968	18206	0.67%	0.296%
210	14.290	14.270	14.314	PH	323	3715	0.14%	0.060%
211	14.348	14.314	14.385	HH	524	8146	0.30%	0.132%
212	14.403	14.385	14.423	PH	13	-2483	-0.09%	-0.040%
213	14.447	14.423	14.474	PH	-38	-4937	-0.18%	-0.080%
214	14.492	14.474	14.541	PH	103	-2159	-0.08%	-0.035%
215	14.582	14.541	14.621	PH	199857	2726584	100.00%	44.262%
216	14.638	14.621	14.703	HH	1286	25440	0.93%	0.413%
217	14.713	14.703	14.725	PH	-15	-1290	-0.05%	-0.021%
218	14.784	14.725	14.811	PH	3495	51208	1.88%	0.831%
219	14.834	14.811	14.885	PH	1113	15228	0.56%	0.247%
220	14.900	14.885	14.945	PH	25	-2816	-0.10%	-0.046%
221	14.979	14.945	15.024	PH	81	-2599	-0.10%	-0.042%
222	15.034	15.024	15.045	PH	-8	-592	-0.02%	-0.010%
223	15.118	15.045	15.132	PH	306	3644	0.13%	0.059%
224	15.163	15.132	15.275	HH	96923	1618229	59.35%	26.269%
225	15.301	15.275	15.339	HH	5394	86361	3.17%	1.402%
226	15.373	15.339	15.408	HH	3729	67751	2.48%	1.100%
227	15.426	15.408	15.462	HH	562	16081	0.59%	0.261%
228	15.470	15.462	15.510	HH	513	13401	0.49%	0.218%
229	15.596	15.510	15.612	HH	688	32379	1.19%	0.526%
230	15.622	15.612	15.649	HH	809	15053	0.55%	0.244%
231	15.686	15.649	15.774	HH	2720	87505	3.21%	1.421%
232	15.800	15.774	15.845	HH	8227	131216	4.81%	2.130%
233	15.866	15.845	15.909	HH	979	28515	1.05%	0.463%
234	15.940	15.909	15.955	HH	789	19707	0.72%	0.320%
235	15.968	15.955	16.002	HH	750	19714	0.72%	0.320%
236	16.021	16.002	16.040	HH	857	17963	0.66%	0.292%
237	16.042	16.040	16.062	HH	857	10573	0.39%	0.172%
238	16.101	16.062	16.132	HH	1300	44311	1.63%	0.719%
239	16.178	16.132	16.229	HH	8941	216119	7.93%	3.508%
240	16.244	16.229	16.257	HH	2009	32503	1.19%	0.528%
241	16.281	16.257	16.325	HH	11872	190604	6.99%	3.094%
242	16.356	16.325	16.394	HH	2099	60930	2.23%	0.989%
243	16.428	16.394	16.472	HH	1936	67733	2.48%	1.100%
244	16.481	16.472	16.490	HH	1369	14115	0.52%	0.229%
245	16.502	16.490	16.514	HH	1365	18163	0.67%	0.295%
246	16.577	16.514	16.604	HH	2589	108284	3.97%	1.758%

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247	16.626	16.604	16.650	HH	2385	60607	2.22%	0.984%
248	16.658	16.650	16.697	HH	2125	54491	2.00%	0.885%
249	16.745	16.697	16.772	HH	15639	269701	9.89%	4.378%
250	16.793	16.772	16.800	HHA	6219	79813	2.93%	1.296%

Sum of corrected areas: 6160131

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