

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061819\
 Data File : FF004819.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jun 2019 12:59
 Sample : K3154-07 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.401	4.392	4.424	BH	76	166	0.00%	0.000%
2	4.445	4.424	4.462	PH	113	-175	-0.00%	-0.000%
3	4.474	4.462	4.491	PH	38	-176	-0.00%	-0.000%
4	4.496	4.491	4.516	PH	66	-254	-0.01%	-0.000%
5	4.528	4.516	4.534	PH	28	-295	-0.01%	-0.001%
6	4.549	4.534	4.569	PH	239	884	0.02%	0.002%
7	4.573	4.569	4.598	PH	-24	-1538	-0.03%	-0.003%
8	4.604	4.598	4.648	PH	165	-528	-0.01%	-0.001%
9	4.657	4.648	4.667	PH	-49	-1050	-0.02%	-0.002%
10	4.686	4.667	4.710	PH	-51	-2701	-0.06%	-0.005%
11	4.743	4.710	4.816	PH	116	-3924	-0.08%	-0.008%
12	4.854	4.816	4.867	PH	-39	-3146	-0.07%	-0.006%
13	4.877	4.867	4.887	PH	-45	-1024	-0.02%	-0.002%
14	4.904	4.887	4.929	PH	-58	-2190	-0.05%	-0.004%
15	4.956	4.929	4.967	PH	-45	-1753	-0.04%	-0.003%
16	4.973	4.967	4.992	PH	64	-452	-0.01%	-0.001%
17	5.002	4.992	5.010	PH	4	-476	-0.01%	-0.001%
18	5.024	5.010	5.071	PH	13	-1607	-0.03%	-0.003%
19	5.150	5.071	5.164	PH	220	219	0.00%	0.000%
20	5.178	5.164	5.242	PH	143	151	0.00%	0.000%
21	5.262	5.242	5.286	PH	426	4341	0.09%	0.009%
22	5.293	5.286	5.307	PH	32	-138	-0.00%	-0.000%
23	5.334	5.307	5.379	PH	111	-164	-0.00%	-0.000%
24	5.392	5.379	5.424	PH	60	-396	-0.01%	-0.001%
25	5.488	5.424	5.536	PH	340	10806	0.23%	0.021%
26	5.564	5.536	5.584	HH	236	4436	0.09%	0.009%
27	5.595	5.584	5.606	HH	157	1774	0.04%	0.003%
28	5.628	5.606	5.646	HH	233	4136	0.09%	0.008%
29	5.663	5.646	5.682	HH	355	5077	0.11%	0.010%
30	5.714	5.682	5.736	HH	314	7353	0.15%	0.014%
31	5.789	5.736	5.801	HH	397	13677	0.29%	0.027%
32	5.814	5.801	5.837	HH	498	9159	0.19%	0.018%
33	5.897	5.837	5.922	HH	525	23186	0.49%	0.046%
34	5.939	5.922	5.957	HH	496	8884	0.19%	0.017%
35	5.992	5.957	6.017	HH	700	19010	0.40%	0.037%
36	6.046	6.017	6.074	HH	540	15539	0.33%	0.031%

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37	6.083	6.074	6.114	HH	434	9325	0.20%	0.018%
38	6.147	6.114	6.211	HH	597	27723	0.58%	0.055%
39	6.219	6.211	6.252	HH	475	9596	0.20%	0.019%
40	6.272	6.252	6.316	HH	837	21589	0.45%	0.042%
41	6.348	6.316	6.397	HH	528	23272	0.49%	0.046%
42	6.430	6.397	6.481	HH	555	23550	0.49%	0.046%
43	6.492	6.481	6.508	HH	377	5676	0.12%	0.011%
44	6.552	6.508	6.574	HH	435	14476	0.30%	0.028%
45	6.582	6.574	6.616	HH	441	8850	0.19%	0.017%
46	6.623	6.616	6.657	HH	453	9307	0.20%	0.018%
47	6.701	6.657	6.726	HH	506	17036	0.36%	0.034%
48	6.767	6.726	6.808	HH	542	21811	0.46%	0.043%
49	6.830	6.808	6.859	HH	710	16890	0.35%	0.033%
50	6.893	6.859	6.916	HH	795	21185	0.44%	0.042%
51	6.949	6.916	6.972	HH	821	24648	0.52%	0.048%
52	6.990	6.972	7.031	HH	786	24867	0.52%	0.049%
53	7.058	7.031	7.076	HH	953	21532	0.45%	0.042%
54	7.082	7.076	7.114	HH	967	18964	0.40%	0.037%
55	7.133	7.114	7.182	HH	949	33353	0.70%	0.066%
56	7.193	7.182	7.208	HH	816	12230	0.26%	0.024%
57	7.230	7.208	7.245	HH	964	19595	0.41%	0.039%
58	7.256	7.245	7.300	HH	937	25128	0.53%	0.049%
59	7.337	7.300	7.349	HH	1114	25882	0.54%	0.051%
60	7.354	7.349	7.381	HH	1110	16463	0.35%	0.032%
61	7.396	7.381	7.417	HH	661	13274	0.28%	0.026%
62	7.428	7.417	7.462	HH	671	16768	0.35%	0.033%
63	7.483	7.462	7.494	HH	628	10876	0.23%	0.021%
64	7.529	7.494	7.563	HH	991	31137	0.65%	0.061%
65	7.581	7.563	7.611	HH	810	20337	0.43%	0.040%
66	7.639	7.611	7.657	HH	1150	26000	0.55%	0.051%
67	7.669	7.657	7.707	HH	1101	30527	0.64%	0.060%
68	7.738	7.707	7.759	HH	1247	33683	0.71%	0.066%
69	7.787	7.759	7.849	HH	1301	62398	1.31%	0.123%
70	7.872	7.849	7.897	HH	1176	30177	0.63%	0.059%
71	7.921	7.897	7.941	HH	1247	28813	0.60%	0.057%
72	7.960	7.941	7.972	HH	1546	24662	0.52%	0.049%
73	7.983	7.972	8.007	HH	1497	28644	0.60%	0.056%
74	8.046	8.007	8.069	HH	1846	57488	1.21%	0.113%
75	8.158	8.069	8.194	HH	3305	154084	3.23%	0.303%
76	8.223	8.194	8.257	HH	2792	80473	1.69%	0.158%
77	8.285	8.257	8.316	HH	6949	108056	2.27%	0.213%
78	8.336	8.316	8.362	HH	2007	47691	1.00%	0.094%
79	8.389	8.362	8.402	HH	1641	36493	0.77%	0.072%
80	8.413	8.402	8.425	HH	1661	19487	0.41%	0.038%
81	8.450	8.425	8.487	HH	1959	58160	1.22%	0.114%
82	8.514	8.487	8.536	HH	1584	42067	0.88%	0.083%
83	8.588	8.536	8.612	HH	2009	76959	1.61%	0.151%
84	8.660	8.612	8.676	HH	2279	78217	1.64%	0.154%
85	8.696	8.676	8.738	HH	2864	88711	1.86%	0.174%
86	8.762	8.738	8.790	HH	2721	65919	1.38%	0.130%
87	8.820	8.790	8.857	HH	1847	72702	1.52%	0.143%
88	8.878	8.857	8.891	HH	2081	39674	0.83%	0.078%
89	8.920	8.891	8.991	HH	3537	166885	3.50%	0.328%

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90	9.048	8.991	9.117	HH	5706	211469	4.43%	0.416%
91	9.135	9.117	9.166	HH	2142	56050	1.18%	0.110%
92	9.195	9.166	9.216	HH	2162	59903	1.26%	0.118%
93	9.234	9.216	9.265	HH	2150	59665	1.25%	0.117%
94	9.283	9.265	9.299	HH	2260	42411	0.89%	0.083%
95	9.308	9.299	9.319	HH	2049	23423	0.49%	0.046%
96	9.335	9.319	9.353	HH	2402	44392	0.93%	0.087%
97	9.380	9.353	9.400	HH	2491	65322	1.37%	0.128%
98	9.427	9.400	9.477	HH	3396	126724	2.66%	0.249%
99	9.507	9.477	9.530	HH	3024	86256	1.81%	0.170%
100	9.558	9.530	9.574	HH	2963	67095	1.41%	0.132%
101	9.607	9.574	9.635	HH	2826	94453	1.98%	0.186%
102	9.660	9.635	9.672	HH	2387	50751	1.06%	0.100%
103	9.689	9.672	9.711	HH	2499	55689	1.17%	0.110%
104	9.762	9.711	9.800	HH	3757	167191	3.51%	0.329%
105	9.830	9.800	9.877	HH	9214	197222	4.14%	0.388%
106	9.914	9.877	9.922	HH	2605	65006	1.36%	0.128%
107	9.932	9.922	9.949	HH	2564	39253	0.82%	0.077%
108	9.966	9.949	9.987	HH	2454	54008	1.13%	0.106%
109	10.005	9.987	10.032	HH	2609	64103	1.34%	0.126%
110	10.081	10.032	10.092	HH	2406	82072	1.72%	0.161%
111	10.105	10.092	10.134	HH	2647	60176	1.26%	0.118%
112	10.176	10.134	10.192	HH	3179	98505	2.07%	0.194%
113	10.220	10.192	10.247	HH	5575	133420	2.80%	0.262%
114	10.270	10.247	10.290	HH	4034	89970	1.89%	0.177%
115	10.309	10.290	10.333	HH	3881	87694	1.84%	0.172%
116	10.365	10.333	10.396	HH	3763	118884	2.49%	0.234%
117	10.412	10.396	10.436	HH	2919	65709	1.38%	0.129%
118	10.494	10.436	10.512	HH	4092	156763	3.29%	0.308%
119	10.524	10.512	10.541	HH	3792	59756	1.25%	0.118%
120	10.571	10.541	10.601	HH	11268	211624	4.44%	0.416%
121	10.644	10.601	10.731	HH	5840	299767	6.29%	0.590%
122	10.757	10.731	10.771	HH	3092	68905	1.44%	0.136%
123	10.789	10.771	10.805	HH	3586	66807	1.40%	0.131%
124	10.825	10.805	10.874	HH	4647	149917	3.14%	0.295%
125	10.900	10.874	10.931	HH	4358	127481	2.67%	0.251%
126	10.965	10.931	11.009	HH	4710	177708	3.73%	0.349%
127	11.028	11.009	11.054	HH	3941	93957	1.97%	0.185%
128	11.082	11.054	11.107	HH	3703	106743	2.24%	0.210%
129	11.131	11.107	11.157	HH	3502	96819	2.03%	0.190%
130	11.206	11.157	11.230	HH	4416	156265	3.28%	0.307%
131	11.278	11.230	11.321	HH	12471	291874	6.12%	0.574%
132	11.327	11.321	11.337	HH	3603	35930	0.75%	0.071%
133	11.368	11.337	11.412	HH	6037	190551	4.00%	0.375%
134	11.433	11.412	11.452	HH	3390	79721	1.67%	0.157%
135	11.477	11.452	11.497	HH	3696	93739	1.97%	0.184%
136	11.518	11.497	11.547	HH	3738	105512	2.21%	0.208%
137	11.575	11.547	11.600	HH	4401	129134	2.71%	0.254%
138	11.632	11.600	11.651	HH	4476	124558	2.61%	0.245%
139	11.671	11.651	11.706	HH	4716	141450	2.97%	0.278%
140	11.712	11.706	11.730	HH	4114	57728	1.21%	0.114%
141	11.762	11.730	11.796	HH	4458	166200	3.48%	0.327%

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142	11.838	11.796	11.866	HH	7074	201658	4.23%	0.397%
143	11.885	11.866	11.911	HH	4713	111985	2.35%	0.220%
144	11.950	11.911	11.974	HH	12025	255211	5.35%	0.502%
145	12.002	11.974	12.069	HH	120543	1601339	33.58%	3.149%
146	12.075	12.069	12.096	HH	4155	65157	1.37%	0.128%
147	12.105	12.096	12.124	HH	4129	66518	1.39%	0.131%
148	12.195	12.124	12.272	HH	14343	487020	10.21%	0.958%
149	12.287	12.272	12.301	HH	4522	75207	1.58%	0.148%
150	12.316	12.301	12.348	HH	4766	131623	2.76%	0.259%
151	12.366	12.348	12.397	HH	4994	129744	2.72%	0.255%
152	12.420	12.397	12.429	HH	4981	87577	1.84%	0.172%
153	12.446	12.429	12.459	HH	5962	97835	2.05%	0.192%
154	12.471	12.459	12.496	HH	5674	111621	2.34%	0.220%
155	12.534	12.496	12.559	HH	5591	180250	3.78%	0.354%
156	12.594	12.559	12.627	HH	12324	278144	5.83%	0.547%
157	12.651	12.627	12.699	HH	9110	247041	5.18%	0.486%
158	12.716	12.699	12.737	HH	4498	100926	2.12%	0.198%
159	12.749	12.737	12.767	HH	4394	76194	1.60%	0.150%
160	12.786	12.767	12.797	HH	4494	79453	1.67%	0.156%
161	12.812	12.797	12.825	HH	4474	73188	1.53%	0.144%
162	12.848	12.825	12.876	HH	5074	146078	3.06%	0.287%
163	12.901	12.876	12.929	HH	5887	166287	3.49%	0.327%
164	12.953	12.929	12.977	HH	8897	187853	3.94%	0.369%
165	13.027	12.977	13.059	HH	305892	4154557	87.11%	8.171%
166	13.085	13.059	13.109	HH	371967	4769416	100.00%	9.380%
167	13.118	13.109	13.182	HH	38336	682870	14.32%	1.343%
168	13.209	13.182	13.234	HH	12708	279710	5.86%	0.550%
169	13.263	13.234	13.291	HH	59945	872672	18.30%	1.716%
170	13.298	13.291	13.339	HH	9988	252069	5.29%	0.496%
171	13.353	13.339	13.398	HH	7985	238000	4.99%	0.468%
172	13.435	13.398	13.467	HH	9525	295917	6.20%	0.582%
173	13.487	13.467	13.511	HH	7516	177020	3.71%	0.348%
174	13.558	13.511	13.588	HH	16524	437758	9.18%	0.861%
175	13.595	13.588	13.621	HH	6707	129161	2.71%	0.254%
176	13.635	13.621	13.651	HH	6853	121102	2.54%	0.238%
177	13.670	13.651	13.687	HH	7530	154052	3.23%	0.303%
178	13.697	13.687	13.722	HH	6745	137433	2.88%	0.270%
179	13.746	13.722	13.767	HH	7350	180104	3.78%	0.354%
180	13.799	13.767	13.819	HH	12650	293149	6.15%	0.577%
181	13.830	13.819	13.874	HH	9464	280318	5.88%	0.551%
182	13.902	13.874	13.956	HH	9879	391447	8.21%	0.770%
183	13.964	13.956	13.981	HH	6474	96067	2.01%	0.189%
184	14.019	13.981	14.029	HH	7663	209142	4.39%	0.411%
185	14.063	14.029	14.089	HH	13766	389591	8.17%	0.766%
186	14.100	14.089	14.127	HH	12265	238226	4.99%	0.469%
187	14.205	14.127	14.228	HH	10184	532517	11.17%	1.047%
188	14.253	14.228	14.304	HH	13869	469260	9.84%	0.923%
189	14.315	14.304	14.339	HH	8605	173164	3.63%	0.341%
190	14.363	14.339	14.389	HH	12954	298369	6.26%	0.587%
191	14.423	14.389	14.455	HH	19213	487440	10.22%	0.959%
192	14.478	14.455	14.507	HH	9849	284020	5.96%	0.559%
193	14.531	14.507	14.557	HH	9742	263084	5.52%	0.517%
194	14.577	14.557	14.607	HH	8912	248991	5.22%	0.490%

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195	14.621	14.607	14.632	HH	8122	118310	2.48%	0.233%
196	14.651	14.632	14.669	HH	8479	184096	3.86%	0.362%
197	14.703	14.669	14.737	HH	28529	620443	13.01%	1.220%
198	14.755	14.737	14.781	HH	8722	223580	4.69%	0.440%
199	14.841	14.781	14.857	HH	10786	443554	9.30%	0.872%
200	14.903	14.857	14.934	HH	15580	571025	11.97%	1.123%
201	14.953	14.934	14.986	HH	10325	304917	6.39%	0.600%
202	14.998	14.986	15.029	HH	10086	252340	5.29%	0.496%
203	15.044	15.029	15.061	HH	10042	186491	3.91%	0.367%
204	15.071	15.061	15.091	HH	10000	176127	3.69%	0.346%
205	15.100	15.091	15.129	HH	9909	221373	4.64%	0.435%
206	15.151	15.129	15.197	HH	10070	401854	8.43%	0.790%
207	15.291	15.197	15.370	HH	19111	1220732	25.60%	2.401%
208	15.431	15.370	15.460	HH	15909	654864	13.73%	1.288%
209	15.490	15.460	15.537	HH	15952	601963	12.62%	1.184%
210	15.564	15.537	15.594	HH	12013	398807	8.36%	0.784%
211	15.618	15.594	15.631	HH	11780	255477	5.36%	0.502%
212	15.660	15.631	15.667	HH	12382	263566	5.53%	0.518%
213	15.686	15.667	15.704	HH	12838	275291	5.77%	0.541%
214	15.713	15.704	15.734	HH	12609	218493	4.58%	0.430%
215	15.762	15.734	15.776	HH	12921	316751	6.64%	0.623%
216	15.814	15.776	15.842	HH	13610	524694	11.00%	1.032%
217	15.853	15.842	15.869	HH	13549	210768	4.42%	0.415%
218	15.887	15.869	15.895	HH	13732	214095	4.49%	0.421%
219	15.934	15.895	15.977	HH	20164	774598	16.24%	1.523%
220	15.991	15.977	16.022	HH	14795	387331	8.12%	0.762%
221	16.047	16.022	16.057	HH	14463	300637	6.30%	0.591%
222	16.137	16.057	16.173	HH	17436	1101683	23.10%	2.167%
223	16.233	16.173	16.252	HH	17163	772440	16.20%	1.519%
224	16.314	16.252	16.364	HH	18349	1148249	24.08%	2.258%
225	16.420	16.364	16.452	HH	26857	1079402	22.63%	2.123%
226	16.487	16.452	16.509	HH	20306	657240	13.78%	1.293%
227	16.551	16.509	16.561	HH	20275	622436	13.05%	1.224%
228	16.590	16.561	16.609	HH	20410	574663	12.05%	1.130%
229	16.633	16.609	16.665	HH	21098	690853	14.49%	1.359%
230	16.732	16.665	16.753	HH	22346	1122657	23.54%	2.208%
231	16.783	16.753	16.822	HH	23420	915278	19.19%	1.800%
232	16.892	16.822	16.931	HHA	33308	1679352	35.21%	3.303%
					Sum of corrected areas:		50846807	

FF052219.M Wed Jun 19 14:01:31 2019