

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090919\
 Data File : FF005499.D
 Signal(s) : FID2B.ch
 Acq On : 09 Sep 2019 21:34
 Sample : K4661-01 50X
 Misc :
 ALS Vial : 67 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	4.356	4.322	4.372	BH	158	560	0.02%	0.001%
2	4.397	4.372	4.414	PH	468	3366	0.09%	0.005%
3	4.426	4.414	4.442	PH	94	716	0.02%	0.001%
4	4.448	4.442	4.487	PH	24	-1577	-0.04%	-0.002%
5	4.504	4.487	4.542	PH	1401	14471	0.39%	0.021%
6	4.574	4.542	4.598	HH	1404	22729	0.61%	0.033%
7	4.605	4.598	4.627	HH	605	7165	0.19%	0.011%
8	4.635	4.627	4.657	HH	323	3588	0.10%	0.005%
9	4.660	4.657	4.676	HH	178	1516	0.04%	0.002%
10	4.681	4.676	4.706	HH	131	915	0.02%	0.001%
11	4.712	4.706	4.722	PH	78	-153	-0.00%	-0.000%
12	4.730	4.722	4.744	PH	117	566	0.02%	0.001%
13	4.758	4.744	4.786	PH	361	3118	0.08%	0.005%
14	4.825	4.786	4.858	PH	343	2524	0.07%	0.004%
15	4.864	4.858	4.869	PH	-80	-818	-0.02%	-0.001%
16	4.891	4.869	4.929	PH	55	-2866	-0.08%	-0.004%
17	4.997	4.929	5.026	PH	248	-1013	-0.03%	-0.001%
18	5.046	5.026	5.060	PH	305	2522	0.07%	0.004%
19	5.071	5.060	5.136	PH	382	2814	0.08%	0.004%
20	5.161	5.136	5.171	PH	62	-964	-0.03%	-0.001%
21	5.192	5.171	5.238	PH	69	362	0.01%	0.001%
22	5.257	5.238	5.272	PH	166	951	0.03%	0.001%
23	5.282	5.272	5.298	HH	328	1451	0.04%	0.002%
24	5.343	5.298	5.358	PH	-25	-3897	-0.11%	-0.006%
25	5.396	5.358	5.406	PH	666	3418	0.09%	0.005%
26	5.418	5.406	5.456	HH	752	12035	0.33%	0.018%
27	5.461	5.456	5.502	HH	83	-3067	-0.08%	-0.004%
28	5.517	5.502	5.532	PH	-74	-2427	-0.07%	-0.004%
29	5.576	5.532	5.607	PH	744	10604	0.29%	0.016%
30	5.618	5.607	5.631	PH	100	772	0.02%	0.001%
31	5.674	5.631	5.685	PH	2378	38039	1.03%	0.056%
32	5.695	5.685	5.752	HH	2256	55523	1.50%	0.081%
33	5.767	5.752	5.824	HH	1014	20247	0.55%	0.030%
34	5.847	5.824	5.867	PH	492	5261	0.14%	0.008%
35	5.899	5.867	5.916	PH	542	9018	0.24%	0.013%
36	5.942	5.916	6.056	HH	49403	692228	18.73%	1.015%

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37	6.073	6.056	6.107	HH	1511	37768	1.02%	0.055%
38	6.115	6.107	6.146	HH	1161	20229	0.55%	0.030%
39	6.159	6.146	6.168	HH	937	11021	0.30%	0.016%
40	6.177	6.168	6.190	HH	922	11674	0.32%	0.017%
41	6.208	6.190	6.230	HH	1081	19166	0.52%	0.028%
42	6.254	6.230	6.264	HH	768	13172	0.36%	0.019%
43	6.308	6.264	6.339	HH	1268	41210	1.11%	0.060%
44	6.374	6.339	6.447	HH	1314	47766	1.29%	0.070%
45	6.460	6.447	6.476	HH	482	6970	0.19%	0.010%
46	6.492	6.476	6.504	HH	662	9566	0.26%	0.014%
47	6.521	6.504	6.536	HH	1159	15001	0.41%	0.022%
48	6.561	6.536	6.607	HH	1485	31152	0.84%	0.046%
49	6.651	6.607	6.669	HH	1241	24363	0.66%	0.036%
50	6.693	6.669	6.706	HH	1295	21263	0.58%	0.031%
51	6.724	6.706	6.741	HH	1201	22462	0.61%	0.033%
52	6.773	6.741	6.799	HH	3036	54317	1.47%	0.080%
53	6.810	6.799	6.831	HH	1038	16723	0.45%	0.025%
54	6.838	6.831	6.852	HH	921	10148	0.27%	0.015%
55	6.903	6.852	6.916	HH	1916	51721	1.40%	0.076%
56	6.936	6.916	6.962	HH	3273	61579	1.67%	0.090%
57	6.997	6.962	7.061	HH	51326	727678	19.69%	1.067%
58	7.089	7.061	7.109	HH	3817	90858	2.46%	0.133%
59	7.130	7.109	7.241	HH	45746	656813	17.77%	0.963%
60	7.295	7.241	7.323	HH	2918	92406	2.50%	0.135%
61	7.344	7.323	7.371	HH	1353	35167	0.95%	0.052%
62	7.380	7.371	7.406	HH	1233	21683	0.59%	0.032%
63	7.423	7.406	7.441	HH	797	15306	0.41%	0.022%
64	7.470	7.441	7.505	HH	1955	47399	1.28%	0.069%
65	7.523	7.505	7.546	HH	1240	22197	0.60%	0.033%
66	7.585	7.546	7.597	HH	1093	27130	0.73%	0.040%
67	7.626	7.597	7.644	HH	1430	30350	0.82%	0.044%
68	7.660	7.644	7.702	HH	974	30660	0.83%	0.045%
69	7.728	7.702	7.786	HH	5435	134475	3.64%	0.197%
70	7.817	7.786	7.839	HH	1979	53719	1.45%	0.079%
71	7.883	7.839	7.936	HH	6153	186525	5.05%	0.273%
72	7.988	7.936	8.057	HH	16070	462146	12.50%	0.677%
73	8.092	8.057	8.108	HH	34454	433144	11.72%	0.635%
74	8.120	8.108	8.149	HH	20536	295934	8.01%	0.434%
75	8.163	8.149	8.217	HH	6945	166597	4.51%	0.244%
76	8.275	8.217	8.312	HH	18193	508511	13.76%	0.745%
77	8.321	8.312	8.344	HH	4029	64348	1.74%	0.094%
78	8.367	8.344	8.478	HH	9126	248977	6.74%	0.365%
79	8.570	8.478	8.602	HH	30767	470645	12.73%	0.690%
80	8.623	8.602	8.672	HH	8434	250868	6.79%	0.368%
81	8.698	8.672	8.724	HH	5604	132060	3.57%	0.194%
82	8.735	8.724	8.746	HH	2900	35819	0.97%	0.053%
83	8.758	8.746	8.786	HH	3060	62292	1.69%	0.091%
84	8.811	8.786	8.827	HH	8518	130692	3.54%	0.192%
85	8.847	8.827	8.913	HH	28311	535033	14.47%	0.784%
86	8.936	8.913	8.960	HH	4671	112491	3.04%	0.165%
87	8.982	8.960	9.003	HH	12537	190707	5.16%	0.280%
88	9.022	9.003	9.080	HH	11475	235626	6.37%	0.345%
89	9.091	9.080	9.111	HH	2637	45713	1.24%	0.067%

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90	9.136	9.111	9.154	HH	10450	147537	3.99%	0.216%
91	9.170	9.154	9.204	HH	8745	144496	3.91%	0.212%
92	9.222	9.204	9.236	HH	4337	65718	1.78%	0.096%
93	9.272	9.236	9.300	HH	9619	209038	5.65%	0.306%
94	9.316	9.300	9.332	HH	3980	61976	1.68%	0.091%
95	9.355	9.332	9.412	HH	75948	1072358	29.01%	1.572%
96	9.434	9.412	9.465	HH	9677	204034	5.52%	0.299%
97	9.478	9.465	9.487	HH	5903	69090	1.87%	0.101%
98	9.506	9.487	9.526	HH	11009	185857	5.03%	0.272%
99	9.536	9.526	9.550	HH	6557	85984	2.33%	0.126%
100	9.566	9.550	9.604	HH	7324	155889	4.22%	0.229%
101	9.623	9.604	9.655	HH	4062	98861	2.67%	0.145%
102	9.681	9.655	9.716	HH	12037	229190	6.20%	0.336%
103	9.729	9.716	9.745	HH	4467	68836	1.86%	0.101%
104	9.781	9.745	9.824	HH	11902	324950	8.79%	0.476%
105	9.842	9.824	9.907	HH	4495	156928	4.25%	0.230%
106	9.938	9.907	10.019	HH	3378	142838	3.86%	0.209%
107	10.048	10.019	10.077	HH	2149	64540	1.75%	0.095%
108	10.101	10.077	10.134	HH	4359	100469	2.72%	0.147%
109	10.154	10.134	10.184	HH	4163	90391	2.45%	0.132%
110	10.208	10.184	10.219	HH	7133	106186	2.87%	0.156%
111	10.240	10.219	10.263	HH	17877	297372	8.04%	0.436%
112	10.280	10.263	10.321	HH	11312	224164	6.06%	0.329%
113	10.356	10.321	10.401	HH	11613	282390	7.64%	0.414%
114	10.416	10.401	10.466	HH	4409	153294	4.15%	0.225%
115	10.506	10.466	10.515	HH	8240	159753	4.32%	0.234%
116	10.525	10.515	10.540	HH	8659	109378	2.96%	0.160%
117	10.567	10.540	10.621	HH	18439	440161	11.91%	0.645%
118	10.629	10.621	10.644	HH	4265	55400	1.50%	0.081%
119	10.660	10.644	10.677	HH	5436	86680	2.34%	0.127%
120	10.694	10.677	10.711	HH	3623	64639	1.75%	0.095%
121	10.759	10.711	10.813	HH	298277	3696541	100.00%	5.418%
122	10.836	10.813	10.887	HH	64818	1016508	27.50%	1.490%
123	10.900	10.887	10.998	HH	7835	336679	9.11%	0.494%
124	11.015	10.998	11.041	HH	3374	78383	2.12%	0.115%
125	11.063	11.041	11.096	HH	18828	350362	9.48%	0.514%
126	11.107	11.096	11.139	HH	6480	149945	4.06%	0.220%
127	11.156	11.139	11.177	HH	5968	117978	3.19%	0.173%
128	11.208	11.177	11.229	HH	8482	177910	4.81%	0.261%
129	11.252	11.229	11.263	HH	4916	94729	2.56%	0.139%
130	11.294	11.263	11.337	HH	13155	315528	8.54%	0.463%
131	11.359	11.337	11.384	HH	6789	138030	3.73%	0.202%
132	11.419	11.384	11.447	HH	8379	207115	5.60%	0.304%
133	11.457	11.447	11.479	HH	4077	73528	1.99%	0.108%
134	11.495	11.479	11.509	HH	4118	69203	1.87%	0.101%
135	11.522	11.509	11.537	HH	4037	64523	1.75%	0.095%
136	11.564	11.537	11.580	HH	42251	531516	14.38%	0.779%
137	11.596	11.580	11.641	HH	45992	706720	19.12%	1.036%
138	11.677	11.641	11.698	HH	45203	722681	19.55%	1.059%
139	11.713	11.698	11.728	HH	24672	326090	8.82%	0.478%
140	11.745	11.728	11.794	HH	30783	551632	14.92%	0.809%
141	11.812	11.794	11.826	HH	4429	80220	2.17%	0.118%

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142	11.879	11.826	11.897	HH	7899	246795	6.68%	0.362%
143	11.933	11.897	12.016	HH	41447	774933	20.96%	1.136%
144	12.039	12.016	12.087	HH	15775	352176	9.53%	0.516%
145	12.102	12.087	12.119	HH	6380	108379	2.93%	0.159%
146	12.132	12.119	12.161	HH	5765	125346	3.39%	0.184%
147	12.184	12.161	12.203	HH	5608	122785	3.32%	0.180%
148	12.219	12.203	12.229	HH	4880	69246	1.87%	0.102%
149	12.247	12.229	12.274	HH	5867	137786	3.73%	0.202%
150	12.312	12.274	12.337	HH	8632	241658	6.54%	0.354%
151	12.358	12.337	12.412	HH	12517	342217	9.26%	0.502%
152	12.467	12.412	12.487	HH	28285	540720	14.63%	0.793%
153	12.503	12.487	12.517	HH	14216	233217	6.31%	0.342%
154	12.526	12.517	12.557	HH	14043	259325	7.02%	0.380%
155	12.583	12.557	12.649	HH	214856	2792480	75.54%	4.093%
156	12.679	12.649	12.701	HH	5939	171797	4.65%	0.252%
157	12.738	12.701	12.755	HH	9379	260636	7.05%	0.382%
158	12.773	12.755	12.792	HH	12846	212665	5.75%	0.312%
159	12.805	12.792	12.815	HH	7841	104500	2.83%	0.153%
160	12.827	12.815	12.853	HH	7965	159803	4.32%	0.234%
161	12.881	12.853	12.922	HH	171117	2184201	59.09%	3.202%
162	12.952	12.922	12.987	HH	117032	2007211	54.30%	2.942%
163	13.010	12.987	13.082	HH	169193	2573139	69.61%	3.772%
164	13.094	13.082	13.116	HH	7351	134540	3.64%	0.197%
165	13.161	13.116	13.171	HH	13966	308172	8.34%	0.452%
166	13.188	13.171	13.207	HH	20897	333400	9.02%	0.489%
167	13.215	13.207	13.262	HH	11236	275045	7.44%	0.403%
168	13.284	13.262	13.322	HH	10204	302827	8.19%	0.444%
169	13.347	13.322	13.416	HH	17045	522363	14.13%	0.766%
170	13.477	13.416	13.525	HH	43062	983180	26.60%	1.441%
171	13.539	13.525	13.559	HH	7860	140809	3.81%	0.206%
172	13.584	13.559	13.606	HH	34309	531308	14.37%	0.779%
173	13.623	13.606	13.687	HH	21947	564593	15.27%	0.828%
174	13.723	13.687	13.736	HH	12786	292592	7.92%	0.429%
175	13.753	13.736	13.776	HH	21013	352354	9.53%	0.516%
176	13.795	13.776	13.869	HH	17352	514525	13.92%	0.754%
177	13.878	13.869	13.899	HH	5986	103611	2.80%	0.152%
178	13.924	13.899	13.941	HH	6148	147563	3.99%	0.216%
179	13.950	13.941	13.967	HH	6115	93391	2.53%	0.137%
180	13.984	13.967	14.004	HH	7125	142149	3.85%	0.208%
181	14.014	14.004	14.024	HH	5750	66680	1.80%	0.098%
182	14.036	14.024	14.045	HH	5603	69531	1.88%	0.102%
183	14.067	14.045	14.117	HH	6780	267179	7.23%	0.392%
184	14.182	14.117	14.209	HH	14373	494951	13.39%	0.725%
185	14.223	14.209	14.257	HH	10124	246117	6.66%	0.361%
186	14.289	14.257	14.307	HH	12075	287707	7.78%	0.422%
187	14.318	14.307	14.334	HH	11541	171004	4.63%	0.251%
188	14.341	14.334	14.371	HH	10233	187258	5.07%	0.274%
189	14.398	14.371	14.432	HH	17416	438012	11.85%	0.642%
190	14.457	14.432	14.491	HH	27482	572409	15.48%	0.839%
191	14.510	14.491	14.564	HH	11774	451359	12.21%	0.662%
192	14.579	14.564	14.599	HH	8852	169986	4.60%	0.249%
193	14.624	14.599	14.637	HH	10623	219229	5.93%	0.321%
194	14.651	14.637	14.707	HH	10897	335577	9.08%	0.492%

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195	14.731	14.707	14.744	HH	10835	187937	5.08%	0.275%
196	14.770	14.744	14.793	HH	84442	1284796	34.76%	1.883%
197	14.811	14.793	14.894	HH	80190	1561433	42.24%	2.289%
198	14.934	14.894	14.994	HH	21402	786262	21.27%	1.153%
199	15.006	14.994	15.013	HH	9678	109963	2.97%	0.161%
200	15.032	15.013	15.059	HH	11459	270076	7.31%	0.396%
201	15.086	15.059	15.107	HH	15040	351041	9.50%	0.515%
202	15.122	15.107	15.151	HH	13143	299814	8.11%	0.439%
203	15.170	15.151	15.196	HH	10510	267855	7.25%	0.393%
204	15.219	15.196	15.301	HH	13048	646643	17.49%	0.948%
205	15.358	15.301	15.380	HH	10461	437504	11.84%	0.641%
206	15.409	15.380	15.429	HH	14962	351861	9.52%	0.516%
207	15.449	15.429	15.471	HH	29898	501078	13.56%	0.734%
208	15.487	15.471	15.519	HH	18214	406749	11.00%	0.596%
209	15.535	15.519	15.569	HH	14426	376757	10.19%	0.552%
210	15.611	15.569	15.661	HH	21230	855868	23.15%	1.255%
211	15.686	15.661	15.717	HH	12621	378817	10.25%	0.555%
212	15.728	15.717	15.754	HH	10292	216278	5.85%	0.317%
213	15.778	15.754	15.822	HH	11205	395856	10.71%	0.580%
214	15.856	15.822	15.932	HH	12813	705762	19.09%	1.035%
215	15.952	15.932	15.970	HH	10041	210855	5.70%	0.309%
216	15.987	15.970	16.003	HH	9821	192424	5.21%	0.282%
217	16.052	16.003	16.073	HH	12996	467290	12.64%	0.685%
218	16.090	16.073	16.112	HH	13209	272194	7.36%	0.399%
219	16.137	16.112	16.179	HH	14251	514335	13.91%	0.754%
220	16.217	16.179	16.230	HH	12897	374469	10.13%	0.549%
221	16.253	16.230	16.278	HH	16300	396951	10.74%	0.582%
222	16.339	16.278	16.443	HH	85149	2682673	72.57%	3.932%
223	16.472	16.443	16.499	HH	26573	614801	16.63%	0.901%
224	16.508	16.499	16.554	HH	15027	442482	11.97%	0.649%
225	16.629	16.554	16.643	HH	32693	933734	25.26%	1.369%
226	16.662	16.643	16.694	HH	56748	1019124	27.57%	1.494%
227	16.722	16.694	16.787	HH	72999	1628079	44.04%	2.386%
228	16.825	16.787	16.861	HHA	28889	894870	24.21%	1.312%
					Sum of corrected areas:		68222219	

FF090319.M Tue Sep 10 08:30:48 2019