

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101019\
 Data File : FF005774.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2019 16:38
 Sample : K5145-01 5X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.420	4.392	4.439	BH	1628	11934	0.11%	0.007%
2	4.463	4.439	4.478	PH	1917	9999	0.09%	0.006%
3	4.491	4.478	4.511	PH	406	-60	-0.00%	-0.000%
4	4.523	4.511	4.549	PH	-114	-7970	-0.07%	-0.005%
5	4.571	4.549	4.603	PH	861	1439	0.01%	0.001%
6	4.634	4.603	4.662	PH	8519	105993	0.94%	0.065%
7	4.674	4.662	4.692	HH	2168	23422	0.21%	0.014%
8	4.702	4.692	4.733	HH	901	11568	0.10%	0.007%
9	4.749	4.733	4.780	HH	1567	20723	0.18%	0.013%
10	4.796	4.780	4.812	HH	743	5721	0.05%	0.004%
11	4.830	4.812	4.852	PH	1761	15764	0.14%	0.010%
12	4.873	4.852	4.885	PH	1243	11891	0.11%	0.007%
13	4.894	4.885	4.930	HH	1207	6755	0.06%	0.004%
14	4.953	4.930	4.957	PH	1120	6386	0.06%	0.004%
15	4.965	4.957	5.003	HH	1395	8098	0.07%	0.005%
16	5.030	5.003	5.036	PH	221	-925	-0.01%	-0.001%
17	5.060	5.036	5.088	HH	1106	14114	0.12%	0.009%
18	5.114	5.088	5.125	PH	722	6348	0.06%	0.004%
19	5.139	5.125	5.150	HH	1445	11511	0.10%	0.007%
20	5.162	5.150	5.180	HH	1332	12762	0.11%	0.008%
21	5.190	5.180	5.206	HH	544	2371	0.02%	0.001%
22	5.224	5.206	5.243	PH	684	4708	0.04%	0.003%
23	5.256	5.243	5.260	HH	387	2521	0.02%	0.002%
24	5.277	5.260	5.304	HH	1532	12785	0.11%	0.008%
25	5.326	5.304	5.340	PH	683	6884	0.06%	0.004%
26	5.349	5.340	5.363	HH	767	4988	0.04%	0.003%
27	5.375	5.363	5.395	PH	207	413	0.00%	0.000%
28	5.407	5.395	5.429	PH	70	-4028	-0.04%	-0.002%
29	5.458	5.429	5.472	PH	3365	27105	0.24%	0.017%
30	5.488	5.472	5.517	HH	2774	31998	0.28%	0.020%
31	5.526	5.517	5.562	PH	135	-10364	-0.09%	-0.006%
32	5.587	5.562	5.618	PH	-551	-29408	-0.26%	-0.018%
33	5.643	5.618	5.664	PH	1602	-3702	-0.03%	-0.002%
34	5.680	5.664	5.693	PH	739	-2070	-0.02%	-0.001%
35	5.720	5.693	5.728	PH	1408	7125	0.06%	0.004%
36	5.740	5.728	5.746	HH	1966	16341	0.14%	0.010%

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37	5.758	5.746	5.775	HH	3191	28594	0.25%	0.018%
38	5.791	5.775	5.815	PH	865	-1667	-0.01%	-0.001%
39	5.830	5.815	5.845	PH	494	-7076	-0.06%	-0.004%
40	5.855	5.845	5.869	PH	-537	-10685	-0.09%	-0.007%
41	5.882	5.869	5.897	PH	1274	-1233	-0.01%	-0.001%
42	5.911	5.897	5.929	PH	-773	-23930	-0.21%	-0.015%
43	5.956	5.929	5.982	PH	281	-22004	-0.19%	-0.014%
44	6.005	5.982	6.027	PH	28727	233471	2.06%	0.144%
45	6.052	6.027	6.075	PH	91	-30006	-0.27%	-0.018%
46	6.098	6.075	6.120	PH	132	-27380	-0.24%	-0.017%
47	6.140	6.120	6.170	PH	-223	-21355	-0.19%	-0.013%
48	6.184	6.170	6.210	PH	-588	-22583	-0.20%	-0.014%
49	6.224	6.210	6.235	PH	-392	-12574	-0.11%	-0.008%
50	6.246	6.235	6.264	PH	-657	-14156	-0.13%	-0.009%
51	6.277	6.264	6.306	PH	-175	-22699	-0.20%	-0.014%
52	6.319	6.306	6.337	PH	-1073	-23776	-0.21%	-0.015%
53	6.375	6.337	6.407	PH	420	-32817	-0.29%	-0.020%
54	6.438	6.407	6.490	PH	4558	2772	0.02%	0.002%
55	6.501	6.490	6.510	PH	-1409	-18030	-0.16%	-0.011%
56	6.534	6.510	6.541	PH	-889	-21893	-0.19%	-0.013%
57	6.553	6.541	6.572	PH	-643	-15880	-0.14%	-0.010%
58	6.586	6.572	6.603	PH	1314	-720	-0.01%	-0.000%
59	6.635	6.603	6.671	PH	1716	-21481	-0.19%	-0.013%
60	6.684	6.671	6.693	PH	-1275	-17682	-0.16%	-0.011%
61	6.716	6.693	6.728	PH	1154	-1584	-0.01%	-0.001%
62	6.756	6.728	6.766	PH	1416	11498	0.10%	0.007%
63	6.775	6.766	6.792	HH	1177	5056	0.04%	0.003%
64	6.809	6.792	6.818	PH	-94	-4256	-0.04%	-0.003%
65	6.838	6.818	6.862	PH	5437	44740	0.40%	0.028%
66	6.877	6.862	6.885	PH	-567	-9964	-0.09%	-0.006%
67	6.908	6.885	6.923	PH	767	-21	-0.00%	-0.000%
68	6.937	6.923	6.943	PH	368	1109	0.01%	0.001%
69	6.963	6.943	6.980	HH	1819	19717	0.17%	0.012%
70	6.998	6.980	7.025	PH	2520	23262	0.21%	0.014%
71	7.059	7.025	7.085	PH	37342	368735	3.26%	0.227%
72	7.099	7.085	7.106	PH	898	4490	0.04%	0.003%
73	7.115	7.106	7.126	HH	1006	7170	0.06%	0.004%
74	7.142	7.126	7.172	PH	2720	35875	0.32%	0.022%
75	7.194	7.172	7.222	PH	44393	408693	3.61%	0.252%
76	7.242	7.222	7.255	PH	366	-2320	-0.02%	-0.001%
77	7.262	7.255	7.279	PH	-93	-4922	-0.04%	-0.003%
78	7.292	7.279	7.305	PH	-535	-9806	-0.09%	-0.006%
79	7.360	7.305	7.387	PH	6783	83982	0.74%	0.052%
80	7.413	7.387	7.422	PH	856	7184	0.06%	0.004%
81	7.433	7.422	7.470	HH	1118	2207	0.02%	0.001%
82	7.493	7.470	7.513	PH	448	-4964	-0.04%	-0.003%
83	7.534	7.513	7.568	PH	3304	36054	0.32%	0.022%
84	7.586	7.568	7.605	PH	446	-3528	-0.03%	-0.002%
85	7.653	7.605	7.661	PH	223	-14200	-0.13%	-0.009%
86	7.691	7.661	7.712	PH	1609	17201	0.15%	0.011%
87	7.725	7.712	7.740	PH	255	-218	-0.00%	-0.000%
88	7.747	7.740	7.755	PH	69	-510	-0.00%	-0.000%
89	7.783	7.755	7.803	PH	3533	39922	0.35%	0.025%

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90	7.814	7.803	7.830	HH	1176	15198	0.13%	0.009%
91	7.836	7.830	7.852	HH	979	7605	0.07%	0.005%
92	7.880	7.852	7.902	PH	2274	19369	0.17%	0.012%
93	7.939	7.902	7.974	PH	5151	108797	0.96%	0.067%
94	7.985	7.974	8.000	HH	2813	31794	0.28%	0.020%
95	8.011	8.000	8.016	HH	1490	12431	0.11%	0.008%
96	8.035	8.016	8.041	HH	11431	100955	0.89%	0.062%
97	8.050	8.041	8.090	HH	14069	159464	1.41%	0.098%
98	8.108	8.090	8.125	HH	2209	23884	0.21%	0.015%
99	8.154	8.125	8.170	HH	31265	350596	3.10%	0.216%
100	8.181	8.170	8.195	HH	17730	178422	1.58%	0.110%
101	8.208	8.195	8.219	HH	11382	123285	1.09%	0.076%
102	8.228	8.219	8.254	HH	10492	118971	1.05%	0.073%
103	8.287	8.254	8.300	HH	16817	205717	1.82%	0.127%
104	8.339	8.300	8.381	HH	74907	1027467	9.08%	0.633%
105	8.392	8.381	8.407	HH	4048	51406	0.45%	0.032%
106	8.427	8.407	8.445	HH	8280	105119	0.93%	0.065%
107	8.451	8.445	8.468	HH	2777	28845	0.25%	0.018%
108	8.475	8.468	8.491	HH	1478	13453	0.12%	0.008%
109	8.519	8.491	8.547	HH	1478	30294	0.27%	0.019%
110	8.554	8.547	8.562	HH	798	5981	0.05%	0.004%
111	8.582	8.562	8.612	HH	9304	114608	1.01%	0.071%
112	8.633	8.612	8.658	HH	51076	520725	4.60%	0.321%
113	8.678	8.658	8.713	HH	5727	109530	0.97%	0.067%
114	8.767	8.713	8.807	HH	9217	210207	1.86%	0.130%
115	8.821	8.807	8.832	HH	2707	33177	0.29%	0.020%
116	8.846	8.832	8.856	HH	4290	46849	0.41%	0.029%
117	8.874	8.856	8.886	HH	8419	106335	0.94%	0.066%
118	8.904	8.886	8.929	HH	38057	410612	3.63%	0.253%
119	8.945	8.929	8.969	HH	4410	65079	0.58%	0.040%
120	8.997	8.969	9.013	HH	4489	81759	0.72%	0.050%
121	9.048	9.013	9.067	HH	17769	261163	2.31%	0.161%
122	9.082	9.067	9.118	HH	9608	146304	1.29%	0.090%
123	9.137	9.118	9.163	HH	5126	76379	0.68%	0.047%
124	9.198	9.163	9.214	HH	9441	142075	1.26%	0.088%
125	9.229	9.214	9.245	HH	8090	87825	0.78%	0.054%
126	9.280	9.245	9.299	HH	10221	153288	1.35%	0.094%
127	9.314	9.299	9.318	HH	4123	40094	0.35%	0.025%
128	9.333	9.318	9.354	HH	9269	119051	1.05%	0.073%
129	9.374	9.354	9.391	HH	8725	113687	1.00%	0.070%
130	9.415	9.391	9.477	HH	93425	1114069	9.85%	0.686%
131	9.497	9.477	9.525	HH	10156	188616	1.67%	0.116%
132	9.561	9.525	9.584	HH	18643	343540	3.04%	0.212%
133	9.596	9.584	9.607	HH	6416	79947	0.71%	0.049%
134	9.625	9.607	9.647	HH	8896	146644	1.30%	0.090%
135	9.675	9.647	9.709	HH	11457	194372	1.72%	0.120%
136	9.736	9.709	9.760	HH	18231	281487	2.49%	0.173%
137	9.776	9.760	9.807	HH	7331	163400	1.44%	0.101%
138	9.832	9.807	9.874	HH	33521	603562	5.33%	0.372%
139	9.899	9.874	9.922	HH	6765	128733	1.14%	0.079%
140	9.932	9.922	9.950	HH	3579	53019	0.47%	0.033%
141	9.958	9.950	9.977	HH	2583	36065	0.32%	0.022%

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142	9.999	9.977	10.025	HH	4350	90718	0.80%	0.056%
143	10.036	10.025	10.055	HH	2673	38669	0.34%	0.024%
144	10.078	10.055	10.086	HH	2385	38524	0.34%	0.024%
145	10.104	10.086	10.122	HH	3090	55489	0.49%	0.034%
146	10.127	10.122	10.135	HH	2151	16632	0.15%	0.010%
147	10.162	10.135	10.197	HH	5469	155832	1.38%	0.096%
148	10.216	10.197	10.249	HH	10117	206272	1.82%	0.127%
149	10.270	10.249	10.276	HH	9016	113975	1.01%	0.070%
150	10.296	10.276	10.319	HH	24880	354459	3.13%	0.218%
151	10.336	10.319	10.379	HH	13374	250032	2.21%	0.154%
152	10.413	10.379	10.442	HH	14605	300432	2.66%	0.185%
153	10.462	10.442	10.484	HH	20422	290911	2.57%	0.179%
154	10.493	10.484	10.524	HH	6981	136865	1.21%	0.084%
155	10.566	10.524	10.596	HH	24497	539496	4.77%	0.332%
156	10.618	10.596	10.661	HH	29985	599382	5.30%	0.369%
157	10.683	10.661	10.698	HH	8279	149773	1.32%	0.092%
158	10.715	10.698	10.732	HH	9516	153720	1.36%	0.095%
159	10.743	10.732	10.767	HH	6021	116752	1.03%	0.072%
160	10.783	10.767	10.791	HH	9108	107233	0.95%	0.066%
161	10.819	10.791	10.860	HH	461229	5073137	44.84%	3.125%
162	10.891	10.860	10.932	HH	153406	1894740	16.75%	1.167%
163	10.940	10.932	10.950	HH	7803	81170	0.72%	0.050%
164	10.963	10.950	11.000	HH	8198	195893	1.73%	0.121%
165	11.019	11.000	11.038	HH	8950	148409	1.31%	0.091%
166	11.058	11.038	11.079	HH	19839	284411	2.51%	0.175%
167	11.100	11.079	11.145	HH	61798	779753	6.89%	0.480%
168	11.176	11.145	11.187	HH	6490	132924	1.17%	0.082%
169	11.223	11.187	11.245	HH	11718	307709	2.72%	0.190%
170	11.267	11.245	11.286	HH	25862	393490	3.48%	0.242%
171	11.308	11.286	11.325	HH	11519	259636	2.29%	0.160%
172	11.360	11.325	11.386	HH	22802	513635	4.54%	0.316%
173	11.414	11.386	11.439	HH	11588	248053	2.19%	0.153%
174	11.467	11.439	11.483	HH	13901	249394	2.20%	0.154%
175	11.487	11.483	11.492	HH	9235	50589	0.45%	0.031%
176	11.504	11.492	11.519	HH	9824	140554	1.24%	0.087%
177	11.529	11.519	11.544	HH	7991	111351	0.98%	0.069%
178	11.565	11.544	11.582	HH	11873	202771	1.79%	0.125%
179	11.617	11.582	11.632	HH	48567	689453	6.09%	0.425%
180	11.648	11.632	11.689	HH	66270	886477	7.84%	0.546%
181	11.733	11.689	11.750	HH	78708	1380737	12.20%	0.851%
182	11.765	11.750	11.779	HH	33530	421277	3.72%	0.260%
183	11.796	11.779	11.816	HH	47975	636695	5.63%	0.392%
184	11.830	11.816	11.851	HH	16165	257515	2.28%	0.159%
185	11.872	11.851	11.897	HH	15283	303063	2.68%	0.187%
186	11.936	11.897	11.953	HH	27074	497559	4.40%	0.307%
187	11.991	11.953	12.033	HH	269069	3551396	31.39%	2.188%
188	12.044	12.033	12.054	HH	9111	111691	0.99%	0.069%
189	12.087	12.054	12.107	HH	34197	535320	4.73%	0.330%
190	12.122	12.107	12.158	HH	12187	313874	2.77%	0.193%
191	12.182	12.158	12.220	HH	66157	944432	8.35%	0.582%
192	12.238	12.220	12.255	HH	13446	232732	2.06%	0.143%
193	12.265	12.255	12.282	HH	9725	146827	1.30%	0.090%
194	12.295	12.282	12.302	HH	8912	101632	0.90%	0.063%

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195	12.316	12.302	12.328	HH	11364	157643	1.39%	0.097%
196	12.355	12.328	12.389	HH	15256	419235	3.71%	0.258%
197	12.407	12.389	12.440	HH	16998	399160	3.53%	0.246%
198	12.464	12.440	12.498	HH	31451	625323	5.53%	0.385%
199	12.518	12.498	12.536	HH	32839	496070	4.38%	0.306%
200	12.577	12.536	12.600	HH	32196	818391	7.23%	0.504%
201	12.638	12.600	12.669	HH	542939	6375465	56.35%	3.928%
202	12.692	12.669	12.712	HH	17663	315662	2.79%	0.194%
203	12.731	12.712	12.740	HH	10066	155161	1.37%	0.096%
204	12.769	12.740	12.785	HH	29979	513937	4.54%	0.317%
205	12.797	12.785	12.809	HH	21439	276888	2.45%	0.171%
206	12.821	12.809	12.843	HH	24990	432024	3.82%	0.266%
207	12.850	12.843	12.862	HH	17655	186608	1.65%	0.115%
208	12.874	12.862	12.905	HH	18625	380049	3.36%	0.234%
209	12.936	12.905	12.959	HH	456835	5379040	47.55%	3.314%
210	13.011	12.959	13.043	HH	617537	9039656	79.90%	5.569%
211	13.071	13.043	13.091	HH	932851	11313447	100.00%	6.970%
212	13.101	13.091	13.118	HH	83106	1037046	9.17%	0.639%
213	13.126	13.118	13.154	HH	45702	611222	5.40%	0.377%
214	13.198	13.154	13.219	HH	76209	1292975	11.43%	0.797%
215	13.247	13.219	13.293	HH	139533	2968699	26.24%	1.829%
216	13.327	13.293	13.348	HH	29239	732213	6.47%	0.451%
217	13.357	13.348	13.367	HH	15286	173763	1.54%	0.107%
218	13.390	13.367	13.405	HH	40559	687052	6.07%	0.423%
219	13.411	13.405	13.454	HH	29710	549365	4.86%	0.338%
220	13.521	13.454	13.561	HH	100967	2311337	20.43%	1.424%
221	13.588	13.561	13.603	HH	17945	386498	3.42%	0.238%
222	13.629	13.603	13.650	HH	73216	1157790	10.23%	0.713%
223	13.667	13.650	13.687	HH	47319	694974	6.14%	0.428%
224	13.702	13.687	13.727	HH	19902	422308	3.73%	0.260%
225	13.776	13.727	13.783	HH	34744	851647	7.53%	0.525%
226	13.797	13.783	13.818	HH	48050	760110	6.72%	0.468%
227	13.837	13.818	13.864	HH	44664	795191	7.03%	0.490%
228	13.905	13.864	13.928	HH	24462	771855	6.82%	0.476%
229	13.944	13.928	13.959	HH	17179	290548	2.57%	0.179%
230	13.978	13.959	13.987	HH	19102	303893	2.69%	0.187%
231	14.048	13.987	14.067	HH	33475	1170522	10.35%	0.721%
232	14.074	14.067	14.093	HH	23178	314415	2.78%	0.194%
233	14.104	14.093	14.117	HH	15975	217010	1.92%	0.134%
234	14.145	14.117	14.175	HH	38850	959692	8.48%	0.591%
235	14.186	14.175	14.193	HH	20634	215796	1.91%	0.133%
236	14.227	14.193	14.237	HH	47947	935846	8.27%	0.577%
237	14.249	14.237	14.294	HH	51540	1154427	10.20%	0.711%
238	14.328	14.294	14.371	HH	43834	1371903	12.13%	0.845%
239	14.396	14.371	14.417	HH	54111	1058360	9.35%	0.652%
240	14.432	14.417	14.464	HH	40054	968338	8.56%	0.597%
241	14.496	14.464	14.517	HH	82541	1454280	12.85%	0.896%
242	14.549	14.517	14.584	HH	53941	1405585	12.42%	0.866%
243	14.614	14.584	14.637	HH	23086	648470	5.73%	0.400%
244	14.673	14.637	14.735	HH	56876	1727512	15.27%	1.064%
245	14.759	14.735	14.779	HH	48161	814084	7.20%	0.502%
246	14.808	14.779	14.827	HH	239762	3318855	29.34%	2.045%

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247	14.850	14.827	14.885	HH	233318	3552511	31.40%	2.189%
248	14.895	14.885	14.924	HH	23887	511865	4.52%	0.315%
249	14.970	14.924	15.022	HH	91537	2236231	19.77%	1.378%
250	15.043	15.022	15.077	HH	44173	949757	8.39%	0.585%
251	15.105	15.077	15.130	HH	45790	986611	8.72%	0.608%
252	15.153	15.130	15.201	HH	46026	1354168	11.97%	0.834%
253	15.220	15.201	15.226	HH	29052	397265	3.51%	0.245%
254	15.250	15.226	15.313	HH	54752	1696952	15.00%	1.045%
255	15.318	15.313	15.327	HH	21243	181236	1.60%	0.112%
256	15.343	15.327	15.359	HH	24166	429830	3.80%	0.265%
257	15.395	15.359	15.414	HH	29724	837317	7.40%	0.516%
258	15.449	15.414	15.462	HH	44221	1004634	8.88%	0.619%
259	15.479	15.462	15.500	HH	71850	1127925	9.97%	0.695%
260	15.516	15.500	15.537	HH	45383	783659	6.93%	0.483%
261	15.561	15.537	15.579	HH	39327	804002	7.11%	0.495%
262	15.639	15.579	15.675	HH	62618	2310717	20.42%	1.424%
263	15.716	15.675	15.745	HH	37705	1230810	10.88%	0.758%
264	15.764	15.745	15.780	HH	25464	509720	4.51%	0.314%
265	15.803	15.780	15.855	HH	32976	1264923	11.18%	0.779%
266	15.898	15.855	15.935	HH	41533	1450500	12.82%	0.894%
267	15.956	15.935	15.964	HH	25766	423971	3.75%	0.261%
268	15.977	15.964	15.995	HH	26012	476532	4.21%	0.294%
269	16.007	15.995	16.035	HH	25770	581452	5.14%	0.358%
270	16.090	16.035	16.128	HH	39622	1748890	15.46%	1.077%
271	16.148	16.128	16.166	HH	39418	755481	6.68%	0.465%
272	16.190	16.166	16.215	HH	33151	902686	7.98%	0.556%
273	16.268	16.215	16.277	HH	43458	1293894	11.44%	0.797%
274	16.290	16.277	16.319	HH	44471	907447	8.02%	0.559%
275	16.369	16.319	16.385	HH	272392	4697894	41.52%	2.894%
276	16.393	16.385	16.422	HH	144624	1811774	16.01%	1.116%
277	16.442	16.422	16.467	HH	37542	901650	7.97%	0.555%
278	16.494	16.467	16.516	HH	92440	1635387	14.46%	1.008%
279	16.531	16.516	16.570	HH	39267	1138083	10.06%	0.701%
280	16.583	16.570	16.594	HH	34785	503153	4.45%	0.310%
281	16.615	16.594	16.633	HH	38981	839055	7.42%	0.517%
282	16.685	16.633	16.712	HH	206265	4956564	43.81%	3.054%
283	16.748	16.712	16.787	HH	260772	4579825	40.48%	2.822%
284	16.811	16.787	16.822	HH	39790	739087	6.53%	0.455%
285	16.845	16.822	16.873	HH	108611	2003241	17.71%	1.234%

Sum of corrected areas: 162317710

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