

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060319\
 Data File : FF004697.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jun 2019 17:29
 Sample : K2641-19
 Misc :
 ALS Vial : 62 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	4.419	4.392	4.444	BH	1796	7646	0.06%	0.002%
2	4.461	4.444	4.474	PH	231	-7449	-0.06%	-0.002%
3	4.489	4.474	4.523	PH	773	-7590	-0.06%	-0.002%
4	4.527	4.523	4.536	PH	-753	-6675	-0.05%	-0.002%
5	4.570	4.536	4.604	PH	838	-7028	-0.06%	-0.002%
6	4.636	4.604	4.661	PH	11089	147307	1.20%	0.036%
7	4.674	4.661	4.691	HH	4789	49173	0.40%	0.012%
8	4.704	4.691	4.716	HH	1395	13230	0.11%	0.003%
9	4.728	4.716	4.741	HH	1164	11350	0.09%	0.003%
10	4.753	4.741	4.766	HH	1698	12341	0.10%	0.003%
11	4.794	4.766	4.812	PH	1217	7915	0.06%	0.002%
12	4.831	4.812	4.854	PH	3539	31560	0.26%	0.008%
13	4.871	4.854	4.878	PH	477	2358	0.02%	0.001%
14	4.896	4.878	4.927	HH	3067	23862	0.19%	0.006%
15	4.947	4.927	4.956	PH	111	-4032	-0.03%	-0.001%
16	4.974	4.956	5.001	PH	414	-647	-0.01%	-0.000%
17	5.048	5.001	5.086	PH	1600	15936	0.13%	0.004%
18	5.113	5.086	5.128	PH	1335	12892	0.10%	0.003%
19	5.143	5.128	5.153	PH	2403	19264	0.16%	0.005%
20	5.163	5.153	5.181	HH	2701	25510	0.21%	0.006%
21	5.192	5.181	5.207	HH	618	42	0.00%	0.000%
22	5.229	5.207	5.245	PH	1958	15467	0.13%	0.004%
23	5.282	5.245	5.307	HH	3409	61363	0.50%	0.015%
24	5.323	5.307	5.338	HH	1130	13931	0.11%	0.003%
25	5.353	5.338	5.367	HH	2786	24192	0.20%	0.006%
26	5.380	5.367	5.395	PH	1411	13411	0.11%	0.003%
27	5.409	5.395	5.433	HH	1659	13891	0.11%	0.003%
28	5.461	5.433	5.475	PH	4623	43843	0.36%	0.011%
29	5.488	5.475	5.502	HH	4172	44377	0.36%	0.011%
30	5.515	5.502	5.545	HH	3724	53331	0.43%	0.013%
31	5.549	5.545	5.565	HH	392	944	0.01%	0.000%
32	5.585	5.565	5.608	PH	237	2180	0.02%	0.001%
33	5.613	5.608	5.625	PH	89	-116	-0.00%	-0.000%
34	5.647	5.625	5.680	PH	6799	74952	0.61%	0.019%
35	5.695	5.680	5.704	HH	1208	11239	0.09%	0.003%
36	5.726	5.704	5.737	HH	4928	59359	0.48%	0.015%

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37	5.763	5.737	5.819	HH	6821	175444	1.43%	0.043%
38	5.829	5.819	5.844	HH	1564	19950	0.16%	0.005%
39	5.865	5.844	5.895	HH	2047	36470	0.30%	0.009%
40	5.915	5.895	5.936	PH	1607	17603	0.14%	0.004%
41	5.966	5.936	5.986	HH	2429	45537	0.37%	0.011%
42	6.012	5.986	6.039	HH	11530	144191	1.17%	0.036%
43	6.061	6.039	6.084	HH	3287	44822	0.36%	0.011%
44	6.108	6.084	6.131	HH	2728	49621	0.40%	0.012%
45	6.160	6.131	6.176	HH	3342	53523	0.43%	0.013%
46	6.191	6.176	6.214	HH	2634	48306	0.39%	0.012%
47	6.226	6.214	6.238	HH	2146	27305	0.22%	0.007%
48	6.254	6.238	6.268	HH	2310	34045	0.28%	0.008%
49	6.286	6.268	6.307	HH	3446	53187	0.43%	0.013%
50	6.325	6.307	6.343	HH	2526	39098	0.32%	0.010%
51	6.370	6.343	6.386	HH	3218	60961	0.50%	0.015%
52	6.400	6.386	6.416	HH	4140	55903	0.45%	0.014%
53	6.443	6.416	6.491	HH	7364	132563	1.08%	0.033%
54	6.506	6.491	6.521	HH	1665	24190	0.20%	0.006%
55	6.538	6.521	6.548	HH	1906	26183	0.21%	0.006%
56	6.561	6.548	6.571	HH	2405	28366	0.23%	0.007%
57	6.592	6.571	6.612	HH	7913	111193	0.90%	0.028%
58	6.638	6.612	6.658	HH	6035	104515	0.85%	0.026%
59	6.663	6.658	6.680	HH	1785	19464	0.16%	0.005%
60	6.715	6.680	6.738	HH	2901	67389	0.55%	0.017%
61	6.766	6.738	6.796	HH	5959	124495	1.01%	0.031%
62	6.816	6.796	6.834	HH	3847	77522	0.63%	0.019%
63	6.847	6.834	6.866	HH	5066	73691	0.60%	0.018%
64	6.918	6.866	6.929	HH	7123	175245	1.42%	0.043%
65	6.943	6.929	6.957	HH	7647	113326	0.92%	0.028%
66	6.971	6.957	6.987	HH	7058	109584	0.89%	0.027%
67	7.004	6.987	7.032	HH	7086	152365	1.24%	0.038%
68	7.069	7.032	7.088	HH	11205	229456	1.86%	0.057%
69	7.102	7.088	7.129	HH	5293	104622	0.85%	0.026%
70	7.147	7.129	7.185	HH	9993	209114	1.70%	0.052%
71	7.204	7.185	7.226	HH	21810	250346	2.03%	0.062%
72	7.247	7.226	7.267	HH	4957	99492	0.81%	0.025%
73	7.275	7.267	7.283	HH	3587	31829	0.26%	0.008%
74	7.295	7.283	7.308	HH	3722	49843	0.40%	0.012%
75	7.326	7.308	7.342	HH	4212	76572	0.62%	0.019%
76	7.369	7.342	7.402	HH	10822	209934	1.71%	0.052%
77	7.421	7.402	7.435	HH	4206	75387	0.61%	0.019%
78	7.459	7.435	7.475	HH	4314	94051	0.76%	0.023%
79	7.505	7.475	7.516	HH	4323	96703	0.79%	0.024%
80	7.544	7.516	7.574	HH	7307	178766	1.45%	0.044%
81	7.595	7.574	7.614	HH	4225	88497	0.72%	0.022%
82	7.661	7.614	7.687	HH	6564	185566	1.51%	0.046%
83	7.706	7.687	7.723	HH	5117	92200	0.75%	0.023%
84	7.738	7.723	7.745	HH	4191	51581	0.42%	0.013%
85	7.798	7.745	7.840	HH	8830	361310	2.94%	0.089%
86	7.847	7.840	7.868	HH	5942	87104	0.71%	0.022%
87	7.893	7.868	7.911	HH	6930	137071	1.11%	0.034%
88	7.952	7.911	7.971	HH	12493	306878	2.49%	0.076%
89	7.984	7.971	8.009	HH	10272	205964	1.67%	0.051%

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90	8.024	8.009	8.031	HH	8395	101828	0.83%	0.025%
91	8.062	8.031	8.104	HH	34316	713957	5.80%	0.177%
92	8.122	8.104	8.141	HH	10167	189936	1.54%	0.047%
93	8.168	8.141	8.183	HH	39851	517648	4.21%	0.128%
94	8.196	8.183	8.208	HH	25721	285182	2.32%	0.071%
95	8.222	8.208	8.270	HH	30243	560309	4.55%	0.139%
96	8.299	8.270	8.315	HH	68670	809597	6.58%	0.201%
97	8.322	8.315	8.330	HH	19204	171389	1.39%	0.042%
98	8.353	8.330	8.387	HH	125073	1637702	13.30%	0.406%
99	8.405	8.387	8.425	HH	21225	342750	2.78%	0.085%
100	8.441	8.425	8.477	HH	15712	322301	2.62%	0.080%
101	8.491	8.477	8.512	HH	8660	161248	1.31%	0.040%
102	8.526	8.512	8.554	HH	7867	175718	1.43%	0.044%
103	8.597	8.554	8.616	HH	10742	281600	2.29%	0.070%
104	8.648	8.616	8.677	HH	63348	843366	6.85%	0.209%
105	8.700	8.677	8.727	HH	18657	375742	3.05%	0.093%
106	8.744	8.727	8.750	HH	9600	132298	1.07%	0.033%
107	8.774	8.750	8.795	HH	17162	353472	2.87%	0.088%
108	8.809	8.795	8.825	HH	12820	191449	1.56%	0.047%
109	8.838	8.825	8.850	HH	9621	132094	1.07%	0.033%
110	8.888	8.850	8.905	HH	22529	484434	3.94%	0.120%
111	8.921	8.905	8.944	HH	33736	447436	3.63%	0.111%
112	8.962	8.944	8.974	HH	14074	208841	1.70%	0.052%
113	9.011	8.974	9.029	HH	14103	394528	3.21%	0.098%
114	9.059	9.029	9.078	HH	26856	450940	3.66%	0.112%
115	9.099	9.078	9.134	HH	28595	506712	4.12%	0.126%
116	9.155	9.134	9.182	HH	17520	341506	2.77%	0.085%
117	9.214	9.182	9.232	HH	27708	463920	3.77%	0.115%
118	9.247	9.232	9.264	HH	23742	301116	2.45%	0.075%
119	9.298	9.264	9.318	HH	37370	599195	4.87%	0.148%
120	9.352	9.318	9.371	HH	23856	488670	3.97%	0.121%
121	9.392	9.371	9.411	HH	26015	408491	3.32%	0.101%
122	9.434	9.411	9.490	HH	81205	1409540	11.45%	0.349%
123	9.514	9.490	9.543	HH	26230	518531	4.21%	0.128%
124	9.556	9.543	9.561	HH	16243	157744	1.28%	0.039%
125	9.579	9.561	9.601	HH	34873	578415	4.70%	0.143%
126	9.613	9.601	9.627	HH	17554	236644	1.92%	0.059%
127	9.643	9.627	9.665	HH	21824	371622	3.02%	0.092%
128	9.695	9.665	9.728	HH	25279	545707	4.43%	0.135%
129	9.755	9.728	9.781	HH	24111	524011	4.26%	0.130%
130	9.807	9.781	9.824	HH	14560	336801	2.74%	0.083%
131	9.854	9.824	9.899	HH	26804	776549	6.31%	0.192%
132	9.919	9.899	9.937	HH	13111	261853	2.13%	0.065%
133	9.954	9.937	9.984	HH	13414	313460	2.55%	0.078%
134	10.018	9.984	10.046	HH	15458	415701	3.38%	0.103%
135	10.057	10.046	10.079	HH	11529	200541	1.63%	0.050%
136	10.124	10.079	10.137	HH	12493	361045	2.93%	0.089%
137	10.148	10.137	10.162	HH	12122	173205	1.41%	0.043%
138	10.181	10.162	10.212	HH	20578	456512	3.71%	0.113%
139	10.233	10.212	10.258	HH	19525	412514	3.35%	0.102%
140	10.290	10.258	10.299	HH	25830	468491	3.81%	0.116%
141	10.317	10.299	10.340	HH	46961	733558	5.96%	0.182%

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142	10.358	10.340	10.397	HH	37984	721867	5.86%	0.179%
143	10.435	10.397	10.469	HH	40341	995627	8.09%	0.247%
144	10.490	10.469	10.546	HH	26756	924157	7.51%	0.229%
145	10.585	10.546	10.590	HH	24369	543925	4.42%	0.135%
146	10.606	10.590	10.620	HH	31569	475049	3.86%	0.118%
147	10.644	10.620	10.682	HH	55635	1215519	9.87%	0.301%
148	10.713	10.682	10.725	HH	20141	462697	3.76%	0.115%
149	10.737	10.725	10.755	HH	20699	322151	2.62%	0.080%
150	10.770	10.755	10.791	HH	16310	334510	2.72%	0.083%
151	10.809	10.791	10.816	HH	22195	296112	2.41%	0.073%
152	10.844	10.816	10.882	HH	416022	4829741	39.24%	1.196%
153	10.917	10.882	10.959	HH	197348	2830545	22.99%	0.701%
154	10.972	10.959	10.983	HH	19595	274335	2.23%	0.068%
155	10.991	10.983	11.005	HH	18816	245909	2.00%	0.061%
156	11.018	11.005	11.036	HH	18876	329858	2.68%	0.082%
157	11.050	11.036	11.074	HH	18208	393299	3.20%	0.097%
158	11.092	11.074	11.108	HH	18080	353146	2.87%	0.087%
159	11.148	11.108	11.172	HH	30763	951255	7.73%	0.236%
160	11.201	11.172	11.219	HH	28554	684762	5.56%	0.170%
161	11.237	11.219	11.259	HH	31491	648299	5.27%	0.161%
162	11.288	11.259	11.305	HH	36657	803000	6.52%	0.199%
163	11.333	11.305	11.346	HH	34709	742171	6.03%	0.184%
164	11.368	11.346	11.409	HH	76552	1676498	13.62%	0.415%
165	11.438	11.409	11.464	HH	35225	896486	7.28%	0.222%
166	11.496	11.464	11.519	HH	66186	1267141	10.29%	0.314%
167	11.537	11.519	11.559	HH	33028	686044	5.57%	0.170%
168	11.573	11.559	11.581	HH	24892	308192	2.50%	0.076%
169	11.596	11.581	11.614	HH	28958	530924	4.31%	0.131%
170	11.648	11.614	11.663	HH	147661	2188364	17.78%	0.542%
171	11.679	11.663	11.717	HH	175203	2360669	19.18%	0.585%
172	11.764	11.717	11.780	HH	144432	2914397	23.68%	0.722%
173	11.797	11.780	11.811	HH	126196	1615340	13.12%	0.400%
174	11.828	11.811	11.872	HH	154322	2417546	19.64%	0.599%
175	11.895	11.872	11.920	HH	33582	825001	6.70%	0.204%
176	11.951	11.920	11.975	HH	35777	1082656	8.80%	0.268%
177	11.986	11.975	11.995	HH	34893	405275	3.29%	0.100%
178	12.007	11.995	12.022	HH	40954	600636	4.88%	0.149%
179	12.049	12.022	12.075	HH	51567	1276346	10.37%	0.316%
180	12.084	12.075	12.088	HH	30826	249607	2.03%	0.062%
181	12.118	12.088	12.137	HH	90879	1616150	13.13%	0.400%
182	12.152	12.137	12.165	HH	51038	723569	5.88%	0.179%
183	12.183	12.165	12.197	HH	65117	1020390	8.29%	0.253%
184	12.216	12.197	12.244	HH	106680	1786863	14.52%	0.443%
185	12.266	12.244	12.282	HH	46427	928808	7.55%	0.230%
186	12.298	12.282	12.313	HH	49909	821790	6.68%	0.204%
187	12.330	12.313	12.342	HH	52349	799342	6.49%	0.198%
188	12.347	12.342	12.360	HH	45577	463241	3.76%	0.115%
189	12.371	12.360	12.382	HH	50965	649224	5.27%	0.161%
190	12.398	12.382	12.421	HH	57724	1145831	9.31%	0.284%
191	12.440	12.421	12.482	HH	84996	2109897	17.14%	0.523%
192	12.505	12.482	12.512	HH	56325	820270	6.66%	0.203%
193	12.518	12.512	12.531	HH	55735	609349	4.95%	0.151%
194	12.555	12.531	12.574	HH	172001	2722989	22.12%	0.674%

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195	12.592	12.574	12.609	HH	94160	1723383	14.00%	0.427%
196	12.619	12.609	12.641	HH	79198	1284386	10.43%	0.318%
197	12.678	12.641	12.719	HH	717470	10400959	84.49%	2.576%
198	12.728	12.719	12.744	HH	36935	541590	4.40%	0.134%
199	12.768	12.744	12.782	HH	48814	970198	7.88%	0.240%
200	12.804	12.782	12.821	HH	91798	1619035	13.15%	0.401%
201	12.828	12.821	12.841	HH	64762	714851	5.81%	0.177%
202	12.857	12.841	12.874	HH	92766	1444165	11.73%	0.358%
203	12.884	12.874	12.896	HH	63796	792639	6.44%	0.196%
204	12.913	12.896	12.945	HH	62814	1642890	13.35%	0.407%
205	12.979	12.945	13.007	HH	769661	10330707	83.92%	2.559%
206	13.026	13.007	13.041	HH	94091	1470708	11.95%	0.364%
207	13.058	13.041	13.090	HH	106400	2194205	17.83%	0.543%
208	13.106	13.090	13.123	HH	55161	1016348	8.26%	0.252%
209	13.141	13.123	13.159	HH	68915	1307795	10.62%	0.324%
210	13.174	13.159	13.198	HH	63770	1272747	10.34%	0.315%
211	13.238	13.198	13.282	HH	82310	3093112	25.13%	0.766%
212	13.303	13.282	13.343	HH	89996	2303798	18.72%	0.571%
213	13.367	13.343	13.382	HH	81795	1511609	12.28%	0.374%
214	13.396	13.382	13.409	HH	74327	1158594	9.41%	0.287%
215	13.432	13.409	13.457	HH	124658	2652062	21.54%	0.657%
216	13.464	13.457	13.502	HH	71294	1599353	12.99%	0.396%
217	13.563	13.502	13.596	HH	232467	5893085	47.87%	1.460%
218	13.612	13.596	13.620	HH	66708	943665	7.67%	0.234%
219	13.628	13.620	13.645	HH	66686	918358	7.46%	0.227%
220	13.671	13.645	13.691	HH	168526	2992992	24.31%	0.741%
221	13.711	13.691	13.734	HH	171264	2792605	22.69%	0.692%
222	13.747	13.734	13.773	HH	75490	1623577	13.19%	0.402%
223	13.797	13.773	13.810	HH	83684	1696994	13.79%	0.420%
224	13.841	13.810	13.861	HH	170907	3397784	27.60%	0.842%
225	13.881	13.861	13.914	HH	159462	3021938	24.55%	0.748%
226	13.950	13.914	13.977	HH	68331	2382930	19.36%	0.590%
227	14.037	13.977	14.054	HH	68318	2938790	23.87%	0.728%
228	14.067	14.054	14.106	HH	64443	1902213	15.45%	0.471%
229	14.124	14.106	14.130	HH	62743	869259	7.06%	0.215%
230	14.150	14.130	14.166	HH	70979	1443579	11.73%	0.358%
231	14.196	14.166	14.219	HH	106865	2644058	21.48%	0.655%
232	14.269	14.219	14.283	HH	104777	3409392	27.70%	0.844%
233	14.299	14.283	14.344	HH	115484	3254037	26.43%	0.806%
234	14.379	14.344	14.387	HH	94179	2214369	17.99%	0.548%
235	14.405	14.387	14.452	HH	106602	3458597	28.10%	0.857%
236	14.481	14.452	14.500	HH	153076	3257621	26.46%	0.807%
237	14.508	14.500	14.521	HH	101168	1257590	10.22%	0.311%
238	14.544	14.521	14.565	HH	202318	3622176	29.43%	0.897%
239	14.582	14.565	14.591	HH	98411	1457118	11.84%	0.361%
240	14.606	14.591	14.644	HH	115732	2887691	23.46%	0.715%
241	14.667	14.644	14.684	HH	96484	2038519	16.56%	0.505%
242	14.713	14.684	14.777	HH	224958	6767236	54.98%	1.676%
243	14.810	14.777	14.827	HH	106233	2611084	21.21%	0.647%
244	14.862	14.827	14.882	HH	413600	7307807	59.37%	1.810%
245	14.905	14.882	14.930	HH	448854	6725197	54.63%	1.666%
246	14.948	14.930	14.986	HH	94885	2967288	24.11%	0.735%

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247	15.020	14.986	15.046	HH	168563	4440733	36.08%	1.100%
248	15.063	15.046	15.079	HH	118392	2219961	18.03%	0.550%
249	15.097	15.079	15.127	HH	110551	2851635	23.17%	0.706%
250	15.171	15.127	15.195	HH	131673	4471579	36.33%	1.108%
251	15.218	15.195	15.239	HH	120140	2951632	23.98%	0.731%
252	15.248	15.239	15.265	HH	102999	1584236	12.87%	0.392%
253	15.299	15.265	15.364	HH	184468	7594618	61.70%	1.881%
254	15.374	15.364	15.389	HH	102013	1498569	12.17%	0.371%
255	15.448	15.389	15.470	HH	119608	5313123	43.16%	1.316%
256	15.492	15.470	15.507	HH	128263	2608132	21.19%	0.646%
257	15.537	15.507	15.556	HH	229463	4652689	37.80%	1.152%
258	15.573	15.556	15.604	HH	162710	3861964	31.37%	0.957%
259	15.621	15.604	15.636	HH	135455	2406064	19.55%	0.596%
260	15.641	15.636	15.647	HH	124881	819017	6.65%	0.203%
261	15.699	15.647	15.733	HH	193432	7829329	63.60%	1.939%
262	15.773	15.733	15.799	HH	135304	4863525	39.51%	1.205%
263	15.822	15.799	15.834	HH	124828	2544188	20.67%	0.630%
264	15.858	15.834	15.881	HH	132022	3471791	28.20%	0.860%
265	15.897	15.881	15.914	HH	128815	2456699	19.96%	0.608%
266	15.961	15.914	15.993	HH	139272	6198589	50.36%	1.535%
267	16.002	15.993	16.022	HH	126413	2209454	17.95%	0.547%
268	16.039	16.022	16.058	HH	127774	2709162	22.01%	0.671%
269	16.066	16.058	16.085	HH	129198	2019792	16.41%	0.500%
270	16.096	16.085	16.099	HH	124975	1067160	8.67%	0.264%
271	16.145	16.099	16.166	HH	152728	5602462	45.51%	1.388%
272	16.175	16.166	16.193	HH	143786	2248594	18.27%	0.557%
273	16.213	16.193	16.223	HH	150572	2622575	21.31%	0.650%
274	16.245	16.223	16.274	HH	163633	4690272	38.10%	1.162%
275	16.291	16.274	16.296	HH	152371	2003986	16.28%	0.496%
276	16.313	16.296	16.325	HH	165645	2771664	22.52%	0.686%
277	16.346	16.325	16.382	HH	171537	5355476	43.51%	1.326%
278	16.436	16.382	16.452	HH	465925	11065439	89.89%	2.741%
279	16.459	16.452	16.496	HH	294347	5421084	44.04%	1.343%
280	16.561	16.496	16.585	HH	237807	9436146	76.66%	2.337%
281	16.595	16.585	16.612	HH	169686	2749767	22.34%	0.681%
282	16.617	16.612	16.639	HH	168932	2672811	21.71%	0.662%
283	16.656	16.639	16.661	HH	167981	2177852	17.69%	0.539%
284	16.682	16.661	16.699	HH	179545	3952772	32.11%	0.979%
285	16.758	16.699	16.785	HH	364741	12309661	100.00%	3.049%
286	16.818	16.785	16.851	HH	462199	10468809	85.05%	2.593%
287	16.916	16.851	16.931	HHA	265078	10021090	81.41%	2.482%
						Sum of corrected areas:	403749050	

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