

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061719\
 Data File : FF004808.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jun 2019 12:07
 Sample : K3154-07
 Misc :
 ALS Vial : 58 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	4.409	4.392	4.427	BH	350	2967	0.01%	0.001%
2	4.449	4.427	4.466	PH	351	2776	0.01%	0.001%
3	4.480	4.466	4.499	PH	206	2353	0.01%	0.001%
4	4.509	4.499	4.516	HH	240	1587	0.01%	0.001%
5	4.532	4.516	4.539	HH	313	3222	0.01%	0.001%
6	4.557	4.539	4.597	HH	1709	14518	0.06%	0.006%
7	4.631	4.597	4.654	PH	525	6076	0.02%	0.002%
8	4.658	4.654	4.682	HH	42	-671	-0.00%	-0.000%
9	4.692	4.682	4.708	PH	50	-947	-0.00%	-0.000%
10	4.747	4.708	4.777	PH	759	5943	0.02%	0.002%
11	4.781	4.777	4.808	PH	109	-1151	-0.00%	-0.000%
12	4.866	4.808	4.924	PH	248	4112	0.02%	0.002%
13	4.931	4.924	4.941	PH	38	-137	-0.00%	-0.000%
14	4.943	4.941	4.961	PH	34	76	0.00%	0.000%
15	4.981	4.961	4.991	PH	261	1716	0.01%	0.001%
16	5.003	4.991	5.013	PH	276	1946	0.01%	0.001%
17	5.024	5.013	5.072	HH	745	5938	0.02%	0.002%
18	5.082	5.072	5.092	PH	-27	-848	-0.00%	-0.000%
19	5.105	5.092	5.118	PH	71	-155	-0.00%	-0.000%
20	5.129	5.118	5.137	PH	125	394	0.00%	0.000%
21	5.156	5.137	5.171	HH	1166	12236	0.05%	0.005%
22	5.183	5.171	5.242	HH	965	7734	0.03%	0.003%
23	5.268	5.242	5.307	PH	2396	23047	0.09%	0.009%
24	5.327	5.307	5.358	PH	377	3003	0.01%	0.001%
25	5.364	5.358	5.368	PH	-149	-1088	-0.00%	-0.000%
26	5.371	5.368	5.379	PH	-198	-1361	-0.01%	-0.001%
27	5.396	5.379	5.424	PH	118	-2684	-0.01%	-0.001%
28	5.450	5.424	5.460	PH	336	873	0.00%	0.000%
29	5.497	5.460	5.512	HH	1825	23453	0.09%	0.009%
30	5.519	5.512	5.545	HH	630	6962	0.03%	0.003%
31	5.560	5.545	5.612	HH	387	6755	0.03%	0.003%
32	5.634	5.612	5.651	HH	515	5810	0.02%	0.002%
33	5.667	5.651	5.698	HH	1178	14961	0.06%	0.006%
34	5.715	5.698	5.743	HH	308	6098	0.02%	0.002%
35	5.750	5.743	5.776	HH	288	3682	0.01%	0.001%
36	5.789	5.776	5.812	HH	468	8080	0.03%	0.003%

					rteres			
37	5.824	5.812	5.833	HH	429	4738	0.02%	0.002%
38	5.896	5.833	5.921	HH	1315	40870	0.16%	0.016%
39	5.949	5.921	5.963	HH	949	18344	0.07%	0.007%
40	5.983	5.963	5.990	HH	2074	23714	0.09%	0.009%
41	5.997	5.990	6.022	HH	2086	26257	0.10%	0.011%
42	6.060	6.022	6.082	HH	1347	34249	0.14%	0.014%
43	6.087	6.082	6.119	HH	601	11630	0.05%	0.005%
44	6.154	6.119	6.202	HH	1490	51169	0.20%	0.020%
45	6.226	6.202	6.254	HH	1108	26647	0.11%	0.011%
46	6.276	6.254	6.314	HH	3344	66470	0.26%	0.027%
47	6.320	6.314	6.329	HH	1297	11478	0.05%	0.005%
48	6.340	6.329	6.352	HH	1457	19207	0.08%	0.008%
49	6.365	6.352	6.398	HH	1634	33624	0.13%	0.013%
50	6.448	6.398	6.491	HH	1964	75889	0.30%	0.030%
51	6.495	6.491	6.516	HH	998	14435	0.06%	0.006%
52	6.526	6.516	6.534	HH	1089	11268	0.04%	0.005%
53	6.554	6.534	6.576	HH	1758	34464	0.14%	0.014%
54	6.586	6.576	6.617	HH	1339	27615	0.11%	0.011%
55	6.633	6.617	6.648	HH	1628	24233	0.10%	0.010%
56	6.653	6.648	6.666	HH	1115	11327	0.05%	0.005%
57	6.680	6.666	6.687	HH	1460	16637	0.07%	0.007%
58	6.705	6.687	6.732	HH	2124	41388	0.16%	0.017%
59	6.770	6.732	6.809	HH	1660	53257	0.21%	0.021%
60	6.834	6.809	6.857	HH	2797	50870	0.20%	0.020%
61	6.893	6.857	6.920	HH	3455	81728	0.32%	0.033%
62	6.953	6.920	6.974	HH	2540	69585	0.28%	0.028%
63	6.993	6.974	7.018	HH	2699	52789	0.21%	0.021%
64	7.060	7.018	7.073	HH	2907	69607	0.28%	0.028%
65	7.083	7.073	7.119	HH	2734	59519	0.24%	0.024%
66	7.137	7.119	7.176	HH	3076	76288	0.30%	0.031%
67	7.195	7.176	7.211	HH	2308	44228	0.18%	0.018%
68	7.238	7.211	7.251	HH	3068	64942	0.26%	0.026%
69	7.258	7.251	7.297	HH	3085	65639	0.26%	0.026%
70	7.340	7.297	7.348	HH	4810	90389	0.36%	0.036%
71	7.358	7.348	7.386	HH	4705	83569	0.33%	0.033%
72	7.401	7.386	7.418	HH	2928	50458	0.20%	0.020%
73	7.435	7.418	7.464	HH	3139	74981	0.30%	0.030%
74	7.468	7.464	7.501	HH	2372	49628	0.20%	0.020%
75	7.534	7.501	7.568	HH	4181	123479	0.49%	0.049%
76	7.586	7.568	7.606	HH	3164	60176	0.24%	0.024%
77	7.642	7.606	7.660	HH	4224	97517	0.39%	0.039%
78	7.671	7.660	7.706	HH	3285	83053	0.33%	0.033%
79	7.741	7.706	7.770	HH	4200	133328	0.53%	0.053%
80	7.787	7.770	7.797	HH	4655	68903	0.27%	0.028%
81	7.808	7.797	7.825	HH	5233	77855	0.31%	0.031%
82	7.833	7.825	7.854	HH	4282	65375	0.26%	0.026%
83	7.875	7.854	7.901	HH	4309	100496	0.40%	0.040%
84	7.924	7.901	7.942	HH	4307	90375	0.36%	0.036%
85	7.964	7.942	7.976	HH	5880	94991	0.38%	0.038%
86	7.985	7.976	8.014	HH	5220	97603	0.39%	0.039%
87	8.049	8.014	8.065	HH	5894	137687	0.55%	0.055%
88	8.072	8.065	8.090	HH	4220	59828	0.24%	0.024%
89	8.159	8.090	8.179	HH	13940	352330	1.40%	0.141%

					rteres			
90	8.227	8.179	8.257	HH	10565	335554	1.33%	0.134%
91	8.287	8.257	8.315	HH	37617	503116	2.00%	0.202%
92	8.338	8.315	8.361	HH	7051	161182	0.64%	0.065%
93	8.392	8.361	8.405	HH	7027	158493	0.63%	0.063%
94	8.416	8.405	8.431	HH	6432	90843	0.36%	0.036%
95	8.452	8.431	8.490	HH	8626	226667	0.90%	0.091%
96	8.520	8.490	8.543	HH	6081	168904	0.67%	0.068%
97	8.557	8.543	8.567	HH	5212	71285	0.28%	0.029%
98	8.591	8.567	8.614	HH	7084	176339	0.70%	0.071%
99	8.630	8.614	8.637	HH	7046	93220	0.37%	0.037%
100	8.668	8.637	8.678	HH	7994	183839	0.73%	0.074%
101	8.696	8.678	8.739	HH	11937	323864	1.29%	0.130%
102	8.765	8.739	8.796	HH	10947	269770	1.07%	0.108%
103	8.823	8.796	8.843	HH	7469	190283	0.76%	0.076%
104	8.848	8.843	8.859	HH	6677	65122	0.26%	0.026%
105	8.877	8.859	8.902	HH	7799	188578	0.75%	0.076%
106	8.914	8.902	8.931	HH	7632	121952	0.48%	0.049%
107	8.952	8.931	8.956	HH	8311	113975	0.45%	0.046%
108	8.966	8.956	8.978	HH	8606	110609	0.44%	0.044%
109	8.989	8.978	8.997	HH	8432	97220	0.39%	0.039%
110	9.002	8.997	9.027	HH	8366	134538	0.53%	0.054%
111	9.051	9.027	9.076	HH	23696	396305	1.58%	0.159%
112	9.086	9.076	9.119	HH	8199	200547	0.80%	0.080%
113	9.140	9.119	9.166	HH	8307	207926	0.83%	0.083%
114	9.200	9.166	9.221	HH	8385	246071	0.98%	0.099%
115	9.255	9.221	9.268	HH	8340	212463	0.84%	0.085%
116	9.284	9.268	9.300	HH	9235	160404	0.64%	0.064%
117	9.309	9.300	9.321	HH	7871	95518	0.38%	0.038%
118	9.338	9.321	9.356	HH	9305	172612	0.69%	0.069%
119	9.375	9.356	9.403	HH	10550	257431	1.02%	0.103%
120	9.429	9.403	9.457	HH	13736	356180	1.42%	0.143%
121	9.470	9.457	9.484	HH	9783	150419	0.60%	0.060%
122	9.508	9.484	9.534	HH	11727	313236	1.24%	0.125%
123	9.560	9.534	9.577	HH	11403	257090	1.02%	0.103%
124	9.612	9.577	9.639	HH	11411	359880	1.43%	0.144%
125	9.662	9.639	9.684	HH	9829	242596	0.96%	0.097%
126	9.700	9.684	9.704	HH	8688	99343	0.39%	0.040%
127	9.714	9.704	9.729	HH	8730	127213	0.51%	0.051%
128	9.765	9.729	9.777	HH	14119	327954	1.30%	0.131%
129	9.788	9.777	9.810	HH	12332	220862	0.88%	0.088%
130	9.832	9.810	9.884	HH	39767	753708	3.00%	0.302%
131	9.913	9.884	9.926	HH	9957	242006	0.96%	0.097%
132	9.935	9.926	9.976	HH	10229	275120	1.09%	0.110%
133	9.981	9.976	9.985	HH	8359	46213	0.18%	0.019%
134	10.007	9.985	10.034	HH	10745	276653	1.10%	0.111%
135	10.040	10.034	10.055	HH	9058	113539	0.45%	0.045%
136	10.082	10.055	10.090	HH	9494	192198	0.76%	0.077%
137	10.107	10.090	10.124	HH	10359	194458	0.77%	0.078%
138	10.179	10.124	10.195	HH	12790	458990	1.82%	0.184%
139	10.223	10.195	10.249	HH	23973	537718	2.14%	0.215%
140	10.272	10.249	10.292	HH	16129	350580	1.39%	0.140%
141	10.311	10.292	10.334	HH	15297	326486	1.30%	0.131%

rteres								
142	10.366	10.334	10.399	HH	14846	475620	1.89%	0.191%
143	10.416	10.399	10.432	HH	11508	214432	0.85%	0.086%
144	10.480	10.432	10.496	HH	12976	461275	1.83%	0.185%
145	10.504	10.496	10.510	HH	12967	106184	0.42%	0.043%
146	10.525	10.510	10.538	HH	13076	212832	0.85%	0.085%
147	10.574	10.538	10.603	HH	48768	906673	3.60%	0.363%
148	10.628	10.603	10.632	HH	21289	295878	1.18%	0.119%
149	10.646	10.632	10.675	HH	25413	497542	1.98%	0.199%
150	10.693	10.675	10.732	HH	13672	426414	1.69%	0.171%
151	10.734	10.732	10.743	HH	10923	70789	0.28%	0.028%
152	10.788	10.743	10.803	HH	12355	411594	1.64%	0.165%
153	10.826	10.803	10.872	HH	20739	637969	2.54%	0.256%
154	10.901	10.872	10.933	HH	18634	546652	2.17%	0.219%
155	10.966	10.933	10.984	HH	17333	458591	1.82%	0.184%
156	10.987	10.984	11.010	HH	14438	211054	0.84%	0.085%
157	11.030	11.010	11.061	HH	15610	407472	1.62%	0.163%
158	11.082	11.061	11.104	HH	15327	347834	1.38%	0.139%
159	11.136	11.104	11.159	HH	13750	414950	1.65%	0.166%
160	11.196	11.159	11.204	HH	13241	331739	1.32%	0.133%
161	11.217	11.204	11.229	HH	13820	206596	0.82%	0.083%
162	11.233	11.229	11.236	HH	13493	58157	0.23%	0.023%
163	11.279	11.236	11.311	HH	51499	1051531	4.18%	0.421%
164	11.325	11.311	11.339	HH	15271	248695	0.99%	0.100%
165	11.370	11.339	11.411	HH	26181	775779	3.08%	0.311%
166	11.436	11.411	11.455	HH	13883	348043	1.38%	0.139%
167	11.479	11.455	11.500	HH	14769	367726	1.46%	0.147%
168	11.536	11.500	11.551	HH	15643	437794	1.74%	0.175%
169	11.573	11.551	11.612	HH	17742	583919	2.32%	0.234%
170	11.634	11.612	11.651	HH	18199	383664	1.52%	0.154%
171	11.672	11.651	11.704	HH	19309	549026	2.18%	0.220%
172	11.714	11.704	11.732	HH	16983	279463	1.11%	0.112%
173	11.767	11.732	11.797	HH	18760	674101	2.68%	0.270%
174	11.812	11.797	11.820	HH	18035	233408	0.93%	0.094%
175	11.840	11.820	11.866	HH	34384	623215	2.48%	0.250%
176	11.885	11.866	11.905	HH	15434	354540	1.41%	0.142%
177	11.952	11.905	11.976	HH	49865	1111235	4.42%	0.445%
178	12.008	11.976	12.034	HH	653616	7825982	31.10%	3.135%
179	12.041	12.034	12.071	HH	20157	404241	1.61%	0.162%
180	12.078	12.071	12.093	HH	16049	203647	0.81%	0.082%
181	12.106	12.093	12.127	HH	16316	313898	1.25%	0.126%
182	12.210	12.127	12.274	HH	126268	2867533	11.40%	1.149%
183	12.289	12.274	12.304	HH	17948	310209	1.23%	0.124%
184	12.326	12.304	12.351	HH	18583	505274	2.01%	0.202%
185	12.367	12.351	12.397	HH	20257	501056	1.99%	0.201%
186	12.423	12.397	12.430	HH	19469	352076	1.40%	0.141%
187	12.448	12.430	12.461	HH	26251	433522	1.72%	0.174%
188	12.473	12.461	12.496	HH	24483	430926	1.71%	0.173%
189	12.536	12.496	12.557	HH	20585	668162	2.66%	0.268%
190	12.596	12.557	12.623	HH	52138	1106540	4.40%	0.443%
191	12.652	12.623	12.700	HH	44659	1134019	4.51%	0.454%
192	12.717	12.700	12.730	HH	17484	313328	1.25%	0.126%
193	12.743	12.730	12.761	HH	17645	317575	1.26%	0.127%
194	12.785	12.761	12.804	HH	18809	463214	1.84%	0.186%

					rteres			
195	12.813	12.804	12.824	HH	18046	214785	0.85%	0.086%
196	12.849	12.824	12.873	HH	21415	582112	2.31%	0.233%
197	12.903	12.873	12.930	HH	26342	753386	2.99%	0.302%
198	12.953	12.930	12.983	HH	40049	860167	3.42%	0.345%
199	13.040	12.983	13.068	HH	1496609	22717469	90.29%	9.101%
200	13.101	13.068	13.118	HH	1815033	25160523	100.00%	10.080%
201	13.125	13.118	13.174	HH	217464	2876227	11.43%	1.152%
202	13.230	13.174	13.243	HH	59280	1747515	6.95%	0.700%
203	13.267	13.243	13.342	HH	312913	6142013	24.41%	2.461%
204	13.357	13.342	13.377	HH	34835	665398	2.64%	0.267%
205	13.382	13.377	13.401	HH	28150	373567	1.48%	0.150%
206	13.441	13.401	13.469	HH	56345	1512940	6.01%	0.606%
207	13.490	13.469	13.510	HH	34726	757602	3.01%	0.304%
208	13.560	13.510	13.587	HH	80374	2030185	8.07%	0.813%
209	13.598	13.587	13.617	HH	29650	522395	2.08%	0.209%
210	13.637	13.617	13.651	HH	31715	606552	2.41%	0.243%
211	13.671	13.651	13.689	HH	36169	740887	2.94%	0.297%
212	13.699	13.689	13.721	HH	30525	561687	2.23%	0.225%
213	13.746	13.721	13.768	HH	31478	836821	3.33%	0.335%
214	13.800	13.768	13.819	HH	55705	1274244	5.06%	0.510%
215	13.831	13.819	13.864	HH	42754	1069756	4.25%	0.429%
216	13.909	13.864	13.949	HH	46030	1919484	7.63%	0.769%
217	13.958	13.949	13.967	HH	31003	335380	1.33%	0.134%
218	13.971	13.967	13.980	HH	30581	220286	0.88%	0.088%
219	14.024	13.980	14.037	HH	36630	1193570	4.74%	0.478%
220	14.063	14.037	14.090	HH	70206	1827903	7.26%	0.732%
221	14.100	14.090	14.131	HH	62586	1212872	4.82%	0.486%
222	14.183	14.131	14.197	HH	51385	1705587	6.78%	0.683%
223	14.206	14.197	14.228	HH	51149	870026	3.46%	0.349%
224	14.255	14.228	14.276	HH	72275	1540241	6.12%	0.617%
225	14.283	14.276	14.307	HH	48566	820859	3.26%	0.329%
226	14.322	14.307	14.338	HH	39733	728314	2.89%	0.292%
227	14.363	14.338	14.391	HH	62185	1520491	6.04%	0.609%
228	14.425	14.391	14.459	HH	105163	2566259	10.20%	1.028%
229	14.480	14.459	14.510	HH	49008	1358422	5.40%	0.544%
230	14.531	14.510	14.555	HH	48938	1127331	4.48%	0.452%
231	14.578	14.555	14.609	HH	43489	1319554	5.24%	0.529%
232	14.624	14.609	14.636	HH	39077	616706	2.45%	0.247%
233	14.650	14.636	14.671	HH	40767	829540	3.30%	0.332%
234	14.703	14.671	14.738	HH	148469	3098250	12.31%	1.241%
235	14.751	14.738	14.777	HH	43095	990814	3.94%	0.397%
236	14.840	14.777	14.859	HH	56256	2335342	9.28%	0.936%
237	14.901	14.859	14.933	HH	77356	2765469	10.99%	1.108%
238	14.955	14.933	14.968	HH	48099	980549	3.90%	0.393%
239	15.004	14.968	15.026	HH	50630	1677016	6.67%	0.672%
240	15.047	15.026	15.063	HH	50661	1096494	4.36%	0.439%
241	15.068	15.063	15.084	HH	48790	610548	2.43%	0.245%
242	15.095	15.084	15.115	HH	49269	910504	3.62%	0.365%
243	15.154	15.115	15.171	HH	51828	1644399	6.54%	0.659%
244	15.184	15.171	15.199	HH	50514	847915	3.37%	0.340%
245	15.220	15.199	15.235	HH	53810	1135790	4.51%	0.455%
246	15.254	15.235	15.262	HH	56053	885421	3.52%	0.355%

					rters			
247	15.289	15.262	15.361	HH	115066	4108300	16.33%	1.646%
248	15.366	15.361	15.381	HH	55117	647080	2.57%	0.259%
249	15.431	15.381	15.463	HH	78359	3049269	12.12%	1.222%
250	15.489	15.463	15.536	HH	82718	2982076	11.85%	1.195%
251	15.567	15.536	15.587	HH	62769	1862431	7.40%	0.746%
252	15.616	15.587	15.628	HH	61122	1450853	5.77%	0.581%
253	15.664	15.628	15.669	HH	64528	1532124	6.09%	0.614%
254	15.690	15.669	15.733	HH	66131	2507064	9.96%	1.004%
255	15.759	15.733	15.777	HH	66057	1690335	6.72%	0.677%
256	15.823	15.777	15.836	HH	70820	2406101	9.56%	0.964%
257	15.851	15.836	15.867	HH	71095	1303430	5.18%	0.522%
258	15.878	15.867	15.904	HH	71254	1545469	6.14%	0.619%
259	15.935	15.904	15.974	HH	101025	3507197	13.94%	1.405%
260	15.997	15.974	16.022	HH	78061	2198707	8.74%	0.881%
261	16.055	16.022	16.066	HH	76810	1975085	7.85%	0.791%
262	16.069	16.066	16.074	HH	76831	380421	1.51%	0.152%
263	16.110	16.074	16.118	HH	89920	2217632	8.81%	0.888%
264	16.138	16.118	16.169	HH	97074	2708004	10.76%	1.085%
265	16.237	16.169	16.259	HH	96304	4802395	19.09%	1.924%
266	16.275	16.259	16.281	HH	91122	1167520	4.64%	0.468%
267	16.312	16.281	16.348	HH	98580	3762982	14.96%	1.507%
268	16.353	16.348	16.361	HH	89461	672837	2.67%	0.270%
269	16.419	16.361	16.457	HH	140913	6167063	24.51%	2.471%
270	16.483	16.457	16.498	HH	108071	2488442	9.89%	0.997%
271	16.503	16.498	16.506	HH	104350	502396	2.00%	0.201%
272	16.513	16.506	16.522	HH	106099	1009609	4.01%	0.404%
273	16.543	16.522	16.569	HH	109323	2986920	11.87%	1.197%
274	16.586	16.569	16.609	HH	109449	2613487	10.39%	1.047%
275	16.635	16.609	16.667	HH	111850	3772702	14.99%	1.511%
276	16.702	16.667	16.712	HH	113341	3007834	11.95%	1.205%
277	16.732	16.712	16.751	HH	122069	2723603	10.82%	1.091%
278	16.785	16.751	16.816	HH	123558	4601575	18.29%	1.843%
279	16.818	16.816	16.827	HH	114774	799224	3.18%	0.320%
280	16.850	16.827	16.856	HH	119578	2004202	7.97%	0.803%
281	16.890	16.856	16.917	HH	173915	5315239	21.13%	2.129%
282	16.921	16.917	16.931	HHA	137538	1148708	4.57%	0.460%
					Sum of corrected areas:		249619941	

FF052219.M Mon Jun 17 13:56:31 2019