

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122719\
 Data File : FF006095.D
 Signal(s) : FID2B.ch
 Acq On : 27 Dec 2019 16:04
 Sample : K6437-04MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120719.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.396	4.362	4.426	PH	310812	2776411	81.44%	5.770%
2	4.439	4.426	4.457	PH	182	979	0.03%	0.002%
3	4.493	4.457	4.512	PH	263	1428	0.04%	0.003%
4	4.541	4.512	4.567	PH	9998	89525	2.63%	0.186%
5	4.572	4.567	4.596	HH	364	2745	0.08%	0.006%
6	4.600	4.596	4.640	PH	7	-1849	-0.05%	-0.004%
7	4.650	4.640	4.665	PH	61	-1373	-0.04%	-0.003%
8	4.679	4.665	4.694	PH	-72	-3056	-0.09%	-0.006%
9	4.700	4.694	4.720	PH	-103	-3002	-0.09%	-0.006%
10	4.731	4.720	4.753	PH	89	-2663	-0.08%	-0.006%
11	4.771	4.753	4.789	PH	-170	-5695	-0.17%	-0.012%
12	4.806	4.789	4.827	PH	-149	-6507	-0.19%	-0.014%
13	4.833	4.827	4.841	PH	-326	-2955	-0.09%	-0.006%
14	4.847	4.841	4.850	PH	-323	-1847	-0.05%	-0.004%
15	4.875	4.850	4.914	PH	-152	-11845	-0.35%	-0.025%
16	4.923	4.914	4.929	PH	-316	-3390	-0.10%	-0.007%
17	4.931	4.929	4.934	PH	-343	-1156	-0.03%	-0.002%
18	4.938	4.934	4.941	PH	-342	-1581	-0.05%	-0.003%
19	4.967	4.941	4.979	PH	-150	-6460	-0.19%	-0.013%
20	4.988	4.979	4.998	PH	-199	-3342	-0.10%	-0.007%
21	5.006	4.998	5.030	PH	-244	-6312	-0.19%	-0.013%
22	5.033	5.030	5.057	PH	-349	-6291	-0.18%	-0.013%
23	5.092	5.057	5.105	PH	-330	-11321	-0.33%	-0.024%
24	5.118	5.105	5.154	PH	-233	-9340	-0.27%	-0.019%
25	5.163	5.154	5.197	PH	-352	-10387	-0.30%	-0.022%
26	5.200	5.197	5.207	PH	-373	-2374	-0.07%	-0.005%
27	5.221	5.207	5.234	PH	-343	-6789	-0.20%	-0.014%
28	5.250	5.234	5.272	PH	522	-201	-0.01%	-0.000%
29	5.273	5.272	5.292	PH	-298	-4711	-0.14%	-0.010%
30	5.309	5.292	5.314	PH	-291	-5039	-0.15%	-0.010%
31	5.318	5.314	5.339	PH	-269	-5666	-0.17%	-0.012%
32	5.344	5.339	5.370	PH	-434	-8832	-0.26%	-0.018%
33	5.388	5.370	5.410	PH	-416	-11548	-0.34%	-0.024%
34	5.431	5.410	5.450	PH	1908	10780	0.32%	0.022%
35	5.477	5.450	5.522	PH	1278	-610	-0.02%	-0.001%
36	5.540	5.522	5.606	PH	178	-14143	-0.41%	-0.029%

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37	5.617	5.606	5.638	PH	-156	-5859	-0.17%	-0.012%
38	5.659	5.638	5.674	PH	-217	-6435	-0.19%	-0.013%
39	5.684	5.674	5.695	PH	-257	-3914	-0.11%	-0.008%
40	5.700	5.695	5.721	PH	-282	-5135	-0.15%	-0.011%
41	5.735	5.721	5.753	PH	-228	-5934	-0.17%	-0.012%
42	5.777	5.753	5.792	PH	-151	-6055	-0.18%	-0.013%
43	5.795	5.792	5.827	PH	-216	-7688	-0.23%	-0.016%
44	5.840	5.827	5.858	PH	-393	-7451	-0.22%	-0.015%
45	5.879	5.858	5.904	PH	-289	-11316	-0.33%	-0.024%
46	5.907	5.904	5.922	PH	-417	-5194	-0.15%	-0.011%
47	5.930	5.922	5.937	PH	-344	-3595	-0.11%	-0.007%
48	5.980	5.937	6.010	PH	467	-4862	-0.14%	-0.010%
49	6.017	6.010	6.022	PH	-368	-2850	-0.08%	-0.006%
50	6.036	6.022	6.062	PH	-280	-8828	-0.26%	-0.018%
51	6.074	6.062	6.102	PH	-379	-10323	-0.30%	-0.021%
52	6.130	6.102	6.167	PH	861	-3685	-0.11%	-0.008%
53	6.178	6.167	6.187	PH	-407	-5749	-0.17%	-0.012%
54	6.194	6.187	6.224	PH	-336	-11120	-0.33%	-0.023%
55	6.256	6.224	6.310	PH	23	-21286	-0.62%	-0.044%
56	6.319	6.310	6.324	PH	-421	-4115	-0.12%	-0.009%
57	6.342	6.324	6.360	PH	-470	-11070	-0.32%	-0.023%
58	6.366	6.360	6.384	PH	-487	-7133	-0.21%	-0.015%
59	6.412	6.384	6.471	PH	291953	2797871	82.07%	5.814%
60	6.486	6.471	6.522	PH	-331	-12114	-0.36%	-0.025%
61	6.535	6.522	6.550	PH	-214	-5672	-0.17%	-0.012%
62	6.558	6.550	6.597	PH	-248	-11397	-0.33%	-0.024%
63	6.608	6.597	6.652	PH	-371	-15498	-0.45%	-0.032%
64	6.684	6.652	6.709	PH	-437	-16879	-0.50%	-0.035%
65	6.730	6.709	6.741	PH	-437	-9069	-0.27%	-0.019%
66	6.749	6.741	6.845	PH	-415	-31166	-0.91%	-0.065%
67	6.871	6.845	6.960	PH	-36	-27937	-0.82%	-0.058%
68	6.967	6.960	6.996	PH	-504	-12041	-0.35%	-0.025%
69	7.036	6.996	7.048	PH	-114	-12917	-0.38%	-0.027%
70	7.062	7.048	7.104	PH	85	-11425	-0.34%	-0.024%
71	7.113	7.104	7.155	PH	-367	-17954	-0.53%	-0.037%
72	7.170	7.155	7.188	PH	-312	-9866	-0.29%	-0.021%
73	7.203	7.188	7.224	PH	-455	-12412	-0.36%	-0.026%
74	7.245	7.224	7.275	PH	-540	-18831	-0.55%	-0.039%
75	7.294	7.275	7.314	PH	-571	-14059	-0.41%	-0.029%
76	7.333	7.314	7.388	PH	479	-15868	-0.47%	-0.033%
77	7.403	7.388	7.442	PH	-598	-19886	-0.58%	-0.041%
78	7.466	7.442	7.479	PH	-554	-13549	-0.40%	-0.028%
79	7.511	7.479	7.541	PH	-572	-23450	-0.69%	-0.049%
80	7.586	7.541	7.600	PH	-565	-22564	-0.66%	-0.047%
81	7.618	7.600	7.630	PH	-324	-8278	-0.24%	-0.017%
82	7.645	7.630	7.712	PH	207	-19369	-0.57%	-0.040%
83	7.756	7.712	7.777	PH	-166	-13083	-0.38%	-0.027%
84	7.786	7.777	7.802	PH	-217	-4936	-0.14%	-0.010%
85	7.811	7.802	7.842	PH	-228	-11049	-0.32%	-0.023%
86	7.858	7.842	7.880	PH	-490	-12786	-0.38%	-0.027%
87	7.900	7.880	7.914	PH	-204	-7649	-0.22%	-0.016%
88	7.931	7.914	7.940	PH	-182	-4655	-0.14%	-0.010%
89	7.953	7.940	7.995	PH	-29	-11826	-0.35%	-0.025%

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90	8.027	7.995	8.064	PH	-232	-18793	-0.55%	-0.039%
91	8.097	8.064	8.119	PH	-208	-12475	-0.37%	-0.026%
92	8.131	8.119	8.141	PH	-239	-4317	-0.13%	-0.009%
93	8.167	8.141	8.176	PH	3095	28807	0.85%	0.060%
94	8.203	8.176	8.236	HH	263831	2765648	81.13%	5.747%
95	8.261	8.236	8.299	HH	41550	418498	12.28%	0.870%
96	8.313	8.299	8.350	HH	860	8307	0.24%	0.017%
97	8.368	8.350	8.411	PH	27	-8683	-0.25%	-0.018%
98	8.431	8.411	8.455	PH	-323	-11069	-0.32%	-0.023%
99	8.468	8.455	8.489	PH	-238	-7631	-0.22%	-0.016%
100	8.498	8.489	8.509	PH	-294	-5016	-0.15%	-0.010%
101	8.518	8.509	8.540	PH	-409	-8330	-0.24%	-0.017%
102	8.560	8.540	8.587	PH	-202	-10748	-0.32%	-0.022%
103	8.608	8.587	8.645	PH	1123	4168	0.12%	0.009%
104	8.669	8.645	8.711	PH	705	2857	0.08%	0.006%
105	8.733	8.711	8.765	PH	10	-7777	-0.23%	-0.016%
106	8.802	8.765	8.829	PH	123	-10094	-0.30%	-0.021%
107	8.849	8.829	8.864	PH	-280	-7158	-0.21%	-0.015%
108	8.881	8.864	8.899	PH	-91	-6098	-0.18%	-0.013%
109	8.924	8.899	8.980	PH	-52	-12950	-0.38%	-0.027%
110	9.022	8.980	9.045	PH	858	-961	-0.03%	-0.002%
111	9.059	9.045	9.097	PH	-200	-10251	-0.30%	-0.021%
112	9.114	9.097	9.127	PH	-435	-8212	-0.24%	-0.017%
113	9.137	9.127	9.151	PH	-309	-5865	-0.17%	-0.012%
114	9.169	9.151	9.194	PH	-290	-10805	-0.32%	-0.022%
115	9.210	9.194	9.247	PH	-301	-13024	-0.38%	-0.027%
116	9.256	9.247	9.294	PH	-363	-12169	-0.36%	-0.025%
117	9.310	9.294	9.322	PH	-283	-6038	-0.18%	-0.013%
118	9.341	9.322	9.371	PH	1781	13710	0.40%	0.028%
119	9.391	9.371	9.422	PH	766	5660	0.17%	0.012%
120	9.432	9.422	9.451	PH	257	-587	-0.02%	-0.001%
121	9.469	9.451	9.492	PH	-49	-4658	-0.14%	-0.010%
122	9.510	9.492	9.555	PH	215	-1124	-0.03%	-0.002%
123	9.575	9.555	9.608	PH	-118	-7455	-0.22%	-0.015%
124	9.626	9.608	9.653	PH	-221	-8992	-0.26%	-0.019%
125	9.665	9.653	9.694	PH	-361	-10589	-0.31%	-0.022%
126	9.730	9.694	9.765	PH	759	2546	0.07%	0.005%
127	9.800	9.765	9.850	PH	258215	2793400	81.94%	5.805%
128	9.903	9.850	9.922	PH	-9	-6823	-0.20%	-0.014%
129	9.948	9.922	9.993	PH	414	-5326	-0.16%	-0.011%
130	10.014	9.993	10.029	PH	-264	-7418	-0.22%	-0.015%
131	10.042	10.029	10.052	PH	-297	-4836	-0.14%	-0.010%
132	10.093	10.052	10.110	PH	-231	-10970	-0.32%	-0.023%
133	10.140	10.110	10.162	PH	170	-3208	-0.09%	-0.007%
134	10.185	10.162	10.199	PH	283	1038	0.03%	0.002%
135	10.215	10.199	10.225	PH	588	6180	0.18%	0.013%
136	10.237	10.225	10.254	HH	541	5685	0.17%	0.012%
137	10.271	10.254	10.294	PH	353	2497	0.07%	0.005%
138	10.314	10.294	10.365	PH	83	-1263	-0.04%	-0.003%
139	10.386	10.365	10.404	PH	82	-1097	-0.03%	-0.002%
140	10.438	10.404	10.471	PH	544	4670	0.14%	0.010%
141	10.490	10.471	10.511	PH	568	6276	0.18%	0.013%

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142	10.534	10.511	10.575	HH	1216	19699	0.58%	0.041%
143	10.593	10.575	10.614	PH	584	8311	0.24%	0.017%
144	10.632	10.614	10.642	HH	441	5720	0.17%	0.012%
145	10.660	10.642	10.704	HH	589	9737	0.29%	0.020%
146	10.726	10.704	10.740	PH	56	628	0.02%	0.001%
147	10.755	10.740	10.764	PH	333	2394	0.07%	0.005%
148	10.788	10.764	10.834	HH	8830	144545	4.24%	0.300%
149	10.862	10.834	10.894	HH	2130	29789	0.87%	0.062%
150	10.910	10.894	10.934	HH	370	5993	0.18%	0.012%
151	10.950	10.934	10.974	HH	518	8630	0.25%	0.018%
152	10.987	10.974	11.019	HH	430	6338	0.19%	0.013%
153	11.076	11.019	11.127	HH	1018	30479	0.89%	0.063%
154	11.237	11.127	11.275	HH	243645	2803507	82.24%	5.826%
155	11.306	11.275	11.369	HH	1512	45869	1.35%	0.095%
156	11.388	11.369	11.412	HH	672	12374	0.36%	0.026%
157	11.431	11.412	11.460	HH	761	14869	0.44%	0.031%
158	11.489	11.460	11.527	HH	2951	51294	1.50%	0.107%
159	11.535	11.527	11.567	HH	720	14820	0.43%	0.031%
160	11.588	11.567	11.603	HH	2029	27980	0.82%	0.058%
161	11.619	11.603	11.633	HH	2244	30134	0.88%	0.063%
162	11.652	11.633	11.679	HH	5047	74729	2.19%	0.155%
163	11.703	11.679	11.722	HH	2133	41278	1.21%	0.086%
164	11.735	11.722	11.750	HH	1728	23648	0.69%	0.049%
165	11.766	11.750	11.805	HH	2004	37480	1.10%	0.078%
166	11.850	11.805	11.872	HH	890	27619	0.81%	0.057%
167	11.906	11.872	11.929	HH	1979	44914	1.32%	0.093%
168	11.947	11.929	11.968	HH	2112	36117	1.06%	0.075%
169	11.992	11.968	12.039	HH	3922	77488	2.27%	0.161%
170	12.058	12.039	12.085	HH	1800	35248	1.03%	0.073%
171	12.092	12.085	12.109	HH	1003	12779	0.37%	0.027%
172	12.152	12.109	12.198	HH	55327	690799	20.26%	1.436%
173	12.206	12.198	12.225	HH	1677	25769	0.76%	0.054%
174	12.234	12.225	12.250	HH	1488	20734	0.61%	0.043%
175	12.269	12.250	12.295	HH	1456	37668	1.10%	0.078%
176	12.311	12.295	12.352	HH	1687	49069	1.44%	0.102%
177	12.374	12.352	12.387	HH	1707	30613	0.90%	0.064%
178	12.397	12.387	12.416	HH	1695	25050	0.73%	0.052%
179	12.437	12.416	12.465	HH	1840	45852	1.35%	0.095%
180	12.486	12.465	12.505	HH	2679	49709	1.46%	0.103%
181	12.543	12.505	12.576	HH	236942	2770224	81.26%	5.757%
182	12.602	12.576	12.642	HH	19951	269477	7.90%	0.560%
183	12.661	12.642	12.687	HH	1717	42663	1.25%	0.089%
184	12.696	12.687	12.712	HH	1562	22750	0.67%	0.047%
185	12.736	12.712	12.750	HH	1838	38849	1.14%	0.081%
186	12.793	12.750	12.869	HH	2318	141683	4.16%	0.294%
187	12.899	12.869	12.922	HH	14027	188996	5.54%	0.393%
188	12.949	12.922	12.972	HH	4355	101128	2.97%	0.210%
189	12.988	12.972	13.012	HH	3110	59075	1.73%	0.123%
190	13.033	13.012	13.053	HH	2134	49067	1.44%	0.102%
191	13.073	13.053	13.084	HH	2468	40930	1.20%	0.085%
192	13.099	13.084	13.129	HH	2449	58317	1.71%	0.121%
193	13.157	13.129	13.189	HH	5407	126578	3.71%	0.263%
194	13.213	13.189	13.282	HH	3038	141304	4.14%	0.294%

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195	13.296	13.282	13.307	HH	2500	35816	1.05%	0.074%
196	13.344	13.307	13.359	HH	3535	96282	2.82%	0.200%
197	13.377	13.359	13.405	HH	6370	115085	3.38%	0.239%
198	13.416	13.405	13.445	HH	2685	61245	1.80%	0.127%
199	13.486	13.445	13.517	HH	4539	136203	4.00%	0.283%
200	13.541	13.517	13.572	HH	2941	90812	2.66%	0.189%
201	13.594	13.572	13.615	HH	3761	82768	2.43%	0.172%
202	13.634	13.615	13.655	HH	3626	75491	2.21%	0.157%
203	13.688	13.655	13.705	HH	4073	99243	2.91%	0.206%
204	13.737	13.705	13.784	HH	218449	2798601	82.09%	5.816%
205	13.802	13.784	13.838	HH	3865	104402	3.06%	0.217%
206	13.882	13.838	13.912	HH	3129	132520	3.89%	0.275%
207	13.962	13.912	13.999	HH	3459	166461	4.88%	0.346%
208	14.020	13.999	14.045	HH	3493	92491	2.71%	0.192%
209	14.061	14.045	14.079	HH	3302	64402	1.89%	0.134%
210	14.128	14.079	14.200	HH	8079	332287	9.75%	0.691%
211	14.220	14.200	14.240	HH	4676	99542	2.92%	0.207%
212	14.250	14.240	14.269	HH	3980	64257	1.88%	0.134%
213	14.298	14.269	14.322	HH	8216	179123	5.25%	0.372%
214	14.352	14.322	14.375	HH	7554	182170	5.34%	0.379%
215	14.397	14.375	14.438	HH	5559	178618	5.24%	0.371%
216	14.461	14.438	14.483	HH	6006	130518	3.83%	0.271%
217	14.516	14.483	14.547	HH	6418	195288	5.73%	0.406%
218	14.581	14.547	14.597	HH	4489	129526	3.80%	0.269%
219	14.634	14.597	14.668	HH	135178	1998757	58.63%	4.154%
220	14.685	14.668	14.707	HH	5993	125069	3.67%	0.260%
221	14.724	14.707	14.745	HH	5185	112042	3.29%	0.233%
222	14.771	14.745	14.790	HH	11457	207104	6.08%	0.430%
223	14.837	14.790	14.872	HH	213267	2944915	86.38%	6.120%
224	14.881	14.872	14.900	HH	6198	97266	2.85%	0.202%
225	14.933	14.900	14.959	HH	6191	193171	5.67%	0.401%
226	14.970	14.959	14.999	HH	5346	125710	3.69%	0.261%
227	15.012	14.999	15.046	HH	5660	153408	4.50%	0.319%
228	15.075	15.046	15.094	HH	5823	155741	4.57%	0.324%
229	15.134	15.094	15.153	HH	5750	198841	5.83%	0.413%
230	15.168	15.153	15.182	HH	5993	101869	2.99%	0.212%
231	15.214	15.182	15.324	HH	95281	1804571	52.93%	3.750%
232	15.355	15.324	15.389	HH	14080	352636	10.34%	0.733%
233	15.430	15.389	15.464	HH	13314	400383	11.74%	0.832%
234	15.481	15.464	15.512	HH	7312	200201	5.87%	0.416%
235	15.529	15.512	15.557	HH	6671	177103	5.20%	0.368%
236	15.606	15.557	15.635	HH	8054	349461	10.25%	0.726%
237	15.647	15.635	15.659	HH	7409	100993	2.96%	0.210%
238	15.680	15.659	15.702	HH	7951	196242	5.76%	0.408%
239	15.731	15.702	15.782	HH	10094	402307	11.80%	0.836%
240	15.807	15.782	15.815	HH	7923	156019	4.58%	0.324%
241	15.855	15.815	15.900	HH	208694	3004766	88.14%	6.244%
242	15.917	15.900	15.959	HH	8528	295322	8.66%	0.614%
243	15.985	15.959	16.005	HH	8347	226126	6.63%	0.470%
244	16.055	16.005	16.074	HH	9255	362997	10.65%	0.754%
245	16.080	16.074	16.089	HH	8984	80297	2.36%	0.167%
246	16.152	16.089	16.182	HH	12076	564078	16.55%	1.172%

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247	16.227	16.182	16.275	HH	17557	680683	19.97%	1.415%
248	16.333	16.275	16.377	HH	31241	968931	28.42%	2.014%
249	16.416	16.377	16.440	HH	12569	432329	12.68%	0.898%
250	16.459	16.440	16.489	HH	13932	367075	10.77%	0.763%
251	16.499	16.489	16.520	HH	12037	222486	6.53%	0.462%
252	16.559	16.520	16.568	HH	12240	340286	9.98%	0.707%
253	16.645	16.568	16.672	HH	17174	865631	25.39%	1.799%
254	16.703	16.672	16.743	HH	19740	663346	19.46%	1.379%
255	16.803	16.743	16.830	HH	216020	3409064	100.00%	7.085%

Sum of corrected areas: 48119891

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