

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091919\
 Data File : FF005626.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2019 13:26
 Sample : K4957-08
 Misc :
 ALS Vial : 57 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	4.347	4.312	4.367	BH	237	1606	0.11%	0.033%
2	4.373	4.367	4.389	PH	3	-666	-0.04%	-0.014%
3	4.395	4.389	4.403	PH	-62	-552	-0.04%	-0.011%
4	4.406	4.403	4.416	PH	-50	-664	-0.04%	-0.014%
5	4.421	4.416	4.426	PH	-72	-632	-0.04%	-0.013%
6	4.444	4.426	4.464	PH	91	-1113	-0.07%	-0.023%
7	4.498	4.464	4.560	PH	802	3818	0.26%	0.079%
8	4.578	4.560	4.626	PH	-58	-6224	-0.42%	-0.129%
9	4.631	4.626	4.638	PH	-143	-1426	-0.10%	-0.030%
10	4.643	4.638	4.654	PH	-221	-2390	-0.16%	-0.050%
11	4.659	4.654	4.664	PH	-250	-1528	-0.10%	-0.032%
12	4.671	4.664	4.712	PH	-202	-7949	-0.53%	-0.165%
13	4.722	4.712	4.754	PH	-243	-8345	-0.56%	-0.173%
14	4.757	4.754	4.761	PH	-320	-1565	-0.11%	-0.032%
15	4.782	4.761	4.807	PH	-293	-10159	-0.68%	-0.211%
16	4.813	4.807	4.841	PH	-327	-7762	-0.52%	-0.161%
17	4.846	4.841	4.851	PH	-338	-2336	-0.16%	-0.048%
18	4.857	4.851	4.863	PH	-304	-2682	-0.18%	-0.056%
19	4.866	4.863	4.873	PH	-408	-2565	-0.17%	-0.053%
20	4.879	4.873	4.899	PH	-383	-6826	-0.46%	-0.142%
21	4.903	4.899	4.919	PH	-414	-5303	-0.36%	-0.110%
22	4.942	4.919	4.968	PH	-216	-10628	-0.71%	-0.221%
23	4.984	4.968	4.989	PH	-387	-5227	-0.35%	-0.109%
24	4.998	4.989	5.009	PH	-350	-5100	-0.34%	-0.106%
25	5.036	5.009	5.064	PH	-380	-14696	-0.99%	-0.305%
26	5.087	5.064	5.094	PH	-374	-7787	-0.52%	-0.162%
27	5.098	5.094	5.116	PH	-398	-6325	-0.42%	-0.131%
28	5.130	5.116	5.153	PH	-388	-10976	-0.74%	-0.228%
29	5.159	5.153	5.206	PH	-470	-17583	-1.18%	-0.365%
30	5.233	5.206	5.321	PH	-402	-35367	-2.37%	-0.734%
31	5.330	5.321	5.371	PH	-485	-16877	-1.13%	-0.350%
32	5.386	5.371	5.437	PH	-245	-19765	-1.33%	-0.410%
33	5.458	5.437	5.501	PH	-483	-20938	-1.41%	-0.435%
34	5.522	5.501	5.539	PH	-453	-12880	-0.86%	-0.267%
35	5.546	5.539	5.557	PH	-561	-6196	-0.42%	-0.129%
36	5.566	5.557	5.592	PH	-545	-12533	-0.84%	-0.260%

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37	5.627	5.592	5.646	PH	-431	-18550	-1.25%	-0.385%	
38	5.656	5.646	5.687	PH	-571	-15305	-1.03%	-0.318%	
39	5.690	5.687	5.706	PH	-555	-7024	-0.47%	-0.146%	
40	5.727	5.706	5.744	PH	-523	-14027	-0.94%	-0.291%	
41	5.752	5.744	5.776	PH	-498	-11852	-0.80%	-0.246%	
42	5.786	5.776	5.829	PH	-547	-20466	-1.37%	-0.425%	
43	5.839	5.829	5.911	PH	-575	-32727	-2.20%	-0.679%	
44	5.930	5.911	5.947	PH	-478	-12556	-0.84%	-0.232%	
45	5.966	5.947	5.984	PH	-545	-12969	-0.87%	-0.269%	
46	5.989	5.984	6.008	PH	-564	-8899	-0.60%	-0.185%	
47	6.022	6.008	6.057	PH	-572	-18251	-1.23%	-0.379%	
48	6.083	6.057	6.152	PH	728	-21017	-1.41%	-0.436%	
49	6.161	6.152	6.181	PH	-611	-11158	-0.75%	-0.232%	
50	6.243	6.181	6.251	PH	-523	-25898	-1.74%	-0.538%	
51	6.276	6.251	6.300	PH	-522	-16372	-1.10%	-0.340%	
52	6.368	6.300	6.420	PH	-467	-38018	-2.55%	-0.789%	
53	6.428	6.420	6.459	PH	-495	-13398	-0.90%	-0.278%	
54	6.466	6.459	6.557	PH	-529	-35787	-2.40%	-0.743%	
55	6.595	6.557	6.627	PH	-541	-25966	-1.74%	-0.539%	
56	6.638	6.627	6.687	PH	-553	-22834	-1.53%	-0.474%	
57	6.695	6.687	6.711	PH	-606	-9310	-0.63%	-0.193%	
58	6.724	6.711	6.764	PH	-570	-21084	-1.42%	-0.438%	
59	6.772	6.764	6.793	PH	-672	-11789	-0.79%	-0.245%	
60	6.804	6.793	6.827	PH	-645	-14413	-0.97%	-0.299%	
61	6.834	6.827	6.864	PH	-669	-14800	-0.99%	-0.307%	
62	6.901	6.864	6.951	PH	-599	-34811	-2.34%	-0.723%	
63	6.990	6.951	7.016	PH	-555	-24941	-1.67%	-0.518%	
64	7.040	7.016	7.051	PH	-600	-14430	-0.97%	-0.300%	
65	7.066	7.051	7.151	PH	-584	-42684	-2.87%	-0.886%	
66	7.164	7.151	7.189	PH	-691	-16760	-1.13%	-0.348%	
67	7.198	7.189	7.211	PH	-640	-9122	-0.61%	-0.189%	
68	7.243	7.211	7.256	PH	-662	-19153	-1.29%	-0.398%	
69	7.297	7.256	7.387	PH	-619	-54865	-3.68%	-1.139%	
70	7.398	7.387	7.448	PH	-703	-28281	-1.90%	-0.587%	
71	7.457	7.448	7.492	PH	-679	-20047	-1.35%	-0.416%	
72	7.499	7.492	7.532	PH	-764	-18464	-1.24%	-0.383%	
73	7.540	7.532	7.551	PH	-737	-8493	-0.57%	-0.176%	
74	7.569	7.551	7.614	PH	-324	-24274	-1.63%	-0.504%	
75	7.620	7.614	7.665	PH	-702	-23550	-1.58%	-0.489%	
76	7.703	7.665	7.721	PH	-430	-21850	-1.47%	-0.454%	
77	7.739	7.721	7.810	PH	-373	-37134	-2.49%	-0.771%	
78	7.821	7.810	7.842	PH	-761	-15414	-1.03%	-0.320%	
79	7.858	7.842	7.874	PH	-704	-14377	-0.97%	-0.298%	
80	7.893	7.874	7.937	PH	-495	-24653	-1.66%	-0.512%	
81	7.945	7.937	7.959	PH	-630	-9438	-0.63%	-0.196%	
82	7.974	7.959	8.024	PH	-656	-28973	-1.95%	-0.601%	
83	8.067	8.024	8.097	PH	-558	-29393	-1.97%	-0.610%	
84	8.123	8.097	8.144	PH	1570	10178	0.68%	0.211%	
85	8.159	8.144	8.196	PH	447	-3402	-0.23%	-0.071%	
86	8.223	8.196	8.461	PH	21892	405859	27.25%	8.426%	
87	8.481	8.461	8.502	PH	-66	-5108	-0.34%	-0.106%	
88	8.517	8.502	8.553	PH	-221	-9811	-0.66%	-0.204%	
89	8.586	8.553	8.629	PH	-87	-13831	-0.93%	-0.287%	

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90	8.652	8.629	8.681	PH	-213	-9558	-0.64%	-0.198%
91	8.694	8.681	8.732	PH	-214	-11534	-0.77%	-0.239%
92	8.753	8.732	8.790	PH	-420	-17538	-1.18%	-0.364%
93	8.802	8.790	8.846	PH	-500	-17913	-1.20%	-0.372%
94	8.881	8.846	8.961	PH	577	-20674	-1.39%	-0.429%
95	8.982	8.961	9.017	PH	-86	-12298	-0.83%	-0.255%
96	9.020	9.017	9.085	PH	-385	-24447	-1.64%	-0.508%
97	9.094	9.085	9.108	PH	-607	-9439	-0.63%	-0.196%
98	9.116	9.108	9.141	PH	-658	-13774	-0.92%	-0.286%
99	9.165	9.141	9.239	PH	-513	-38500	-2.58%	-0.799%
100	9.274	9.239	9.302	PH	-587	-26424	-1.77%	-0.549%
101	9.318	9.302	9.331	PH	-640	-11627	-0.78%	-0.241%
102	9.372	9.331	9.382	PH	-428	-15923	-1.07%	-0.331%
103	9.401	9.382	9.427	PH	-363	-12122	-0.81%	-0.252%
104	9.439	9.427	9.459	PH	-364	-9916	-0.67%	-0.206%
105	9.488	9.459	9.521	PH	-392	-20398	-1.37%	-0.423%
106	9.540	9.521	9.570	PH	-456	-16846	-1.13%	-0.350%
107	9.592	9.570	9.613	PH	191	-7669	-0.51%	-0.159%
108	9.629	9.613	9.649	PH	-477	-12538	-0.84%	-0.260%
109	9.707	9.649	9.739	PH	-363	-29245	-1.96%	-0.607%
110	9.761	9.739	9.807	PH	460	-9654	-0.65%	-0.200%
111	9.830	9.807	9.852	PH	-457	-14038	-0.94%	-0.291%
112	9.860	9.852	9.894	PH	-540	-13786	-0.93%	-0.286%
113	9.923	9.894	9.973	PH	-443	-25266	-1.70%	-0.525%
114	9.981	9.973	10.024	PH	-564	-19598	-1.32%	-0.407%
115	10.037	10.024	10.051	PH	-558	-9963	-0.67%	-0.207%
116	10.055	10.051	10.072	PH	-575	-8282	-0.56%	-0.172%
117	10.102	10.072	10.116	PH	-295	-11796	-0.79%	-0.245%
118	10.145	10.116	10.183	PH	-97	-12430	-0.83%	-0.258%
119	10.197	10.183	10.218	PH	-393	-8592	-0.58%	-0.178%
120	10.240	10.218	10.262	PH	-192	-9056	-0.61%	-0.188%
121	10.278	10.262	10.305	PH	-236	-8439	-0.57%	-0.175%
122	10.315	10.305	10.357	PH	-333	-13634	-0.92%	-0.283%
123	10.405	10.357	10.447	PH	-63	-13865	-0.93%	-0.288%
124	10.499	10.447	10.542	PH	497	-5812	-0.39%	-0.121%
125	10.567	10.542	10.592	PH	-160	-7647	-0.51%	-0.159%
126	10.630	10.592	10.668	PH	-73	-11941	-0.80%	-0.248%
127	10.718	10.668	10.770	PH	-201	-24746	-1.66%	-0.514%
128	10.777	10.770	10.787	PH	-445	-5524	-0.37%	-0.115%
129	10.820	10.787	10.853	PH	-191	-13045	-0.88%	-0.271%
130	10.870	10.853	10.939	PH	-226	-16209	-1.09%	-0.337%
131	10.953	10.939	10.994	PH	-203	-10233	-0.69%	-0.212%
132	11.006	10.994	11.046	PH	-210	-9973	-0.67%	-0.207%
133	11.068	11.046	11.090	PH	-275	-8370	-0.56%	-0.174%
134	11.098	11.090	11.119	PH	-228	-5488	-0.37%	-0.114%
135	11.139	11.119	11.162	PH	-118	-5899	-0.40%	-0.122%
136	11.203	11.162	11.237	PH	871	4265	0.29%	0.089%
137	11.242	11.237	11.264	PH	-202	-3985	-0.27%	-0.083%
138	11.294	11.264	11.342	PH	145	-7210	-0.48%	-0.150%
139	11.358	11.342	11.377	PH	-136	-5501	-0.37%	-0.114%
140	11.395	11.377	11.421	PH	268	-2545	-0.17%	-0.053%
141	11.445	11.421	11.477	PH	-116	-9138	-0.61%	-0.190%

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142	11.515	11.477	11.539	PH	-49	-7871	-0.53%	-0.163%	
143	11.546	11.539	11.576	PH	-196	-5594	-0.38%	-0.116%	
144	11.633	11.576	11.747	PH	826	9340	0.63%	0.194%	
145	11.757	11.747	11.791	PH	-174	-6568	-0.44%	-0.136%	
146	11.814	11.791	11.841	PH	-145	-6203	-0.42%	-0.129%	
147	11.874	11.841	11.902	PH	798	8041	0.54%	0.167%	
148	11.928	11.902	11.948	PH	-35	-2053	-0.14%	-0.043%	
149	11.964	11.948	11.996	PH	122	-2558	-0.17%	-0.053%	
150	12.002	11.996	12.016	PH	-141	-2211	-0.15%	-0.046%	
151	12.033	12.016	12.056	PH	-56	-4334	-0.29%	-0.090%	
152	12.076	12.056	12.107	PH	-79	-5046	-0.34%	-0.105%	
153	12.129	12.107	12.239	PH	4406	97063	6.52%	2.015%	
154	12.253	12.239	12.273	HH	343	5625	0.38%	0.117%	
155	12.285	12.273	12.311	HH	379	5018	0.34%	0.104%	
156	12.337	12.311	12.356	HH	226	4207	0.28%	0.087%	
157	12.370	12.356	12.391	PH	214	2618	0.18%	0.054%	
158	12.411	12.391	12.437	HH	314	5627	0.38%	0.117%	
159	12.454	12.437	12.478	HH	283	5315	0.36%	0.110%	
160	12.515	12.478	12.551	HH	1980	33578	2.25%	0.697%	
161	12.577	12.551	12.654	HH	738	23983	1.61%	0.498%	
162	12.660	12.654	12.684	HH	170	3022	0.20%	0.063%	
163	12.691	12.684	12.721	HH	235	3073	0.21%	0.064%	
164	12.788	12.721	12.821	HH	693	21284	1.43%	0.442%	
165	12.849	12.821	12.869	HH	491	10965	0.74%	0.228%	
166	12.880	12.869	12.887	HH	440	4217	0.28%	0.088%	
167	12.928	12.887	12.991	HH	1368	48080	3.23%	0.998%	
168	13.010	12.991	13.046	HH	619	17029	1.14%	0.354%	
169	13.057	13.046	13.097	HH	871	18337	1.23%	0.381%	
170	13.128	13.097	13.154	HH	2483	42283	2.84%	0.878%	
171	13.171	13.154	13.217	HH	887	25593	1.72%	0.531%	
172	13.252	13.217	13.282	HH	637	20344	1.37%	0.422%	
173	13.295	13.282	13.328	HH	515	10723	0.72%	0.223%	
174	13.369	13.328	13.389	HH	951	27190	1.83%	0.564%	
175	13.398	13.389	13.422	HH	855	14532	0.98%	0.302%	
176	13.439	13.422	13.453	HH	682	11196	0.75%	0.232%	
177	13.478	13.453	13.499	HH	752	17179	1.15%	0.357%	
178	13.516	13.499	13.538	HH	903	19145	1.29%	0.397%	
179	13.559	13.538	13.626	HH	993	41290	2.77%	0.857%	
180	13.670	13.626	13.694	HH	1329	37524	2.52%	0.779%	
181	13.717	13.694	13.757	HH	4388	78395	5.26%	1.627%	
182	13.774	13.757	13.806	HH	995	25071	1.68%	0.520%	
183	13.812	13.806	13.834	HH	811	12243	0.82%	0.254%	
184	13.848	13.834	13.899	HH	785	26878	1.80%	0.558%	
185	13.939	13.899	13.979	HH	1053	40392	2.71%	0.839%	
186	13.999	13.979	14.047	HH	1157	34172	2.29%	0.709%	
187	14.055	14.047	14.064	HH	727	6764	0.45%	0.140%	
188	14.116	14.064	14.187	HH	1525	85129	5.72%	1.767%	
189	14.195	14.187	14.228	HH	924	19863	1.33%	0.412%	
190	14.236	14.228	14.248	HH	858	9662	0.65%	0.201%	
191	14.281	14.248	14.308	HH	3784	66027	4.43%	1.371%	
192	14.379	14.308	14.458	HH	1429	96088	6.45%	1.995%	
193	14.483	14.458	14.498	HH	996	21339	1.43%	0.443%	
194	14.535	14.498	14.581	HH	1195	50367	3.38%	1.046%	

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195	14.620	14.581	14.762	HH	95423	1489513	100.00%	30.922%
196	14.823	14.762	14.852	HH	6001	140472	9.43%	2.916%
197	14.872	14.852	14.928	HH	2001	64362	4.32%	1.336%
198	14.933	14.928	14.950	HH	1153	14160	0.95%	0.294%
199	14.958	14.950	14.969	HH	1093	12157	0.82%	0.252%
200	14.977	14.969	14.991	HH	1035	13667	0.92%	0.284%
201	15.024	14.991	15.053	HH	1145	37985	2.55%	0.789%
202	15.067	15.053	15.080	HH	1079	16207	1.09%	0.336%
203	15.098	15.080	15.112	HH	1070	19336	1.30%	0.401%
204	15.164	15.112	15.180	HH	1395	50632	3.40%	1.051%
205	15.216	15.180	15.318	HH	12607	393820	26.44%	8.176%
206	15.347	15.318	15.385	HH	7035	144550	9.70%	3.001%
207	15.414	15.385	15.451	HH	3282	85760	5.76%	1.780%
208	15.476	15.451	15.552	HH	1655	93938	6.31%	1.950%
209	15.669	15.552	15.698	HH	2117	153803	10.33%	3.193%
210	15.735	15.698	15.788	HH	2385	111189	7.46%	2.308%
211	15.850	15.788	15.892	HH	9481	227113	15.25%	4.715%
212	15.917	15.892	15.952	HH	2350	78818	5.29%	1.636%
213	15.973	15.952	16.005	HH	2200	67277	4.52%	1.397%
214	16.104	16.005	16.117	HH	2376	151672	10.18%	3.149%
215	16.160	16.117	16.185	HH	2914	107660	7.23%	2.235%
216	16.239	16.185	16.273	HH	4207	174547	11.72%	3.624%
217	16.336	16.273	16.388	HH	10633	321515	21.59%	6.675%
218	16.416	16.388	16.452	HH	3803	130178	8.74%	2.702%
219	16.486	16.452	16.515	HH	3910	135633	9.11%	2.816%
220	16.526	16.515	16.536	HH	3546	45325	3.04%	0.941%
221	16.555	16.536	16.573	HH	3650	77432	5.20%	1.607%
222	16.581	16.573	16.598	HH	3535	53627	3.60%	1.113%
223	16.637	16.598	16.659	HH	4070	137597	9.24%	2.856%
224	16.685	16.659	16.705	HH	4277	109246	7.33%	2.268%
225	16.724	16.705	16.748	HH	3929	100090	6.72%	2.078%
226	16.805	16.748	16.836	HH	14688	373927	25.10%	7.763%
227	16.851	16.836	16.862	HHA	5618	86018	5.77%	1.786%
					Sum of corrected areas:		4816982	

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