

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110819\
 Data File : FE030800.D
 Signal(s) : FID1B.CH
 Acq On : 08 Nov 2019 14:01
 Sample : K5742-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.401	4.365	4.435	BH	-570	-34983	-0.54%	-0.063%
2	4.450	4.435	4.504	PH	-1118	-61891	-0.95%	-0.112%
3	4.522	4.504	4.532	PH	60	-11556	-0.18%	-0.021%
4	4.552	4.532	4.643	PH	3495	-17577	-0.27%	-0.032%
5	4.657	4.643	4.672	PH	-1863	-32852	-0.50%	-0.060%
6	4.683	4.672	4.698	PH	-1923	-31777	-0.49%	-0.058%
7	4.712	4.698	4.723	PH	-1588	-26618	-0.41%	-0.048%
8	4.740	4.723	4.799	PH	-986	-81394	-1.25%	-0.148%
9	4.817	4.799	4.842	PH	-1968	-54205	-0.83%	-0.098%
10	4.858	4.842	4.914	PH	-1674	-83412	-1.28%	-0.151%
11	4.931	4.914	4.948	PH	-2042	-43537	-0.67%	-0.079%
12	4.995	4.948	5.026	PH	-826	-78233	-1.20%	-0.142%
13	5.058	5.026	5.078	PH	-492	-45687	-0.70%	-0.083%
14	5.093	5.078	5.109	PH	-811	-25872	-0.40%	-0.047%
15	5.141	5.109	5.185	PH	-1120	-80305	-1.23%	-0.146%
16	5.195	5.185	5.225	PH	-1962	-49665	-0.76%	-0.090%
17	5.255	5.225	5.278	PH	851	-32469	-0.50%	-0.059%
18	5.289	5.278	5.298	PH	-1528	-19387	-0.30%	-0.035%
19	5.316	5.298	5.348	PH	-1158	-45774	-0.70%	-0.083%
20	5.360	5.348	5.372	PH	-1642	-24828	-0.38%	-0.045%
21	5.385	5.372	5.410	PH	-1808	-43303	-0.66%	-0.079%
22	5.439	5.410	5.455	PH	-1065	-43200	-0.66%	-0.078%
23	5.471	5.455	5.502	PH	-1007	-44038	-0.68%	-0.080%
24	5.525	5.502	5.576	PH	5225	-9519	-0.15%	-0.017%
25	5.582	5.576	5.599	PH	-1642	-23189	-0.36%	-0.042%
26	5.622	5.599	5.656	PH	-1182	-53435	-0.82%	-0.097%
27	5.669	5.656	5.681	PH	-1663	-25951	-0.40%	-0.047%
28	5.716	5.681	5.756	PH	-1438	-70845	-1.09%	-0.129%
29	5.774	5.756	5.793	PH	-1253	-36299	-0.56%	-0.066%
30	5.805	5.793	5.821	PH	-1735	-30809	-0.47%	-0.056%
31	5.858	5.821	5.870	PH	-1637	-52731	-0.81%	-0.096%
32	5.889	5.870	5.905	PH	-1356	-33671	-0.52%	-0.061%
33	5.941	5.905	5.961	PH	-1323	-52826	-0.81%	-0.096%
34	6.004	5.961	6.025	PH	1560	-9953	-0.15%	-0.018%
35	6.044	6.025	6.098	PH	5178	18457	0.28%	0.033%
36	6.124	6.098	6.149	PH	3935	12688	0.19%	0.023%

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37	6.159	6.149	6.185	PH	-1375	-33377	-0.51%	-0.061%
38	6.207	6.185	6.220	PH	-1409	-32754	-0.50%	-0.059%
39	6.262	6.220	6.295	PH	751	-23011	-0.35%	-0.042%
40	6.308	6.295	6.330	PH	-492	-18577	-0.28%	-0.034%
41	6.367	6.330	6.391	PH	54	-33348	-0.51%	-0.061%
42	6.414	6.391	6.470	PH	-463	-55007	-0.84%	-0.100%
43	6.502	6.470	6.515	PH	-1555	-43661	-0.67%	-0.079%
44	6.540	6.515	6.592	PH	1082	-35395	-0.54%	-0.064%
45	6.618	6.592	6.648	PH	-845	-45436	-0.70%	-0.082%
46	6.689	6.648	6.715	PH	-681	-47392	-0.73%	-0.086%
47	6.734	6.715	6.779	PH	-1464	-61294	-0.94%	-0.111%
48	6.818	6.779	6.839	PH	-1272	-56411	-0.86%	-0.102%
49	6.862	6.839	6.878	PH	-1304	-34694	-0.53%	-0.063%
50	6.906	6.878	6.926	PH	3919	15305	0.23%	0.028%
51	6.935	6.926	6.962	PH	-235	-16076	-0.25%	-0.029%
52	6.974	6.962	7.012	PH	-953	-37634	-0.58%	-0.068%
53	7.044	7.012	7.055	PH	-327	-24335	-0.37%	-0.044%
54	7.070	7.055	7.099	PH	567	-16028	-0.25%	-0.029%
55	7.118	7.099	7.152	PH	-851	-38600	-0.59%	-0.070%
56	7.174	7.152	7.192	PH	-184	-20170	-0.31%	-0.037%
57	7.209	7.192	7.232	PH	-475	-21413	-0.33%	-0.039%
58	7.261	7.232	7.282	PH	-747	-29914	-0.46%	-0.054%
59	7.336	7.282	7.355	PH	213	-27766	-0.43%	-0.050%
60	7.370	7.355	7.380	PH	-220	-8900	-0.14%	-0.016%
61	7.392	7.380	7.439	PH	76	-34946	-0.54%	-0.063%
62	7.456	7.439	7.502	PH	-1067	-47143	-0.72%	-0.086%
63	7.517	7.502	7.529	PH	-1183	-20729	-0.32%	-0.038%
64	7.553	7.529	7.572	PH	1105	-8791	-0.13%	-0.016%
65	7.589	7.572	7.608	PH	387	-12662	-0.19%	-0.023%
66	7.626	7.608	7.669	PH	864	-17852	-0.27%	-0.032%
67	7.687	7.669	7.717	PH	-1154	-35704	-0.55%	-0.065%
68	7.765	7.717	7.776	PH	1192	-7989	-0.12%	-0.014%
69	7.791	7.776	7.834	HH	2755	23008	0.35%	0.042%
70	7.853	7.834	7.885	PH	217	-16775	-0.26%	-0.030%
71	7.906	7.885	7.916	PH	-1011	-19923	-0.31%	-0.036%
72	7.945	7.916	7.972	PH	1243	-11108	-0.17%	-0.020%
73	7.987	7.972	8.011	PH	-603	-19301	-0.30%	-0.035%
74	8.036	8.011	8.079	PH	-511	-32806	-0.50%	-0.060%
75	8.106	8.079	8.131	PH	427	-11013	-0.17%	-0.020%
76	8.180	8.131	8.242	PH	50272	625710	9.59%	1.135%
77	8.274	8.242	8.389	PH	174040	1753421	26.88%	3.182%
78	8.398	8.389	8.416	PH	-589	-10260	-0.16%	-0.019%
79	8.438	8.416	8.477	PH	795	-11093	-0.17%	-0.020%
80	8.530	8.477	8.552	PH	-529	-31520	-0.48%	-0.057%
81	8.584	8.552	8.596	PH	-147	-11776	-0.18%	-0.021%
82	8.620	8.596	8.656	PH	1810	16767	0.26%	0.030%
83	8.689	8.656	8.725	HH	4470	64122	0.98%	0.116%
84	8.744	8.725	8.777	PH	759	2990	0.05%	0.005%
85	8.796	8.777	8.823	PH	478	-1583	-0.02%	-0.003%
86	8.860	8.823	8.881	PH	-43	-7599	-0.12%	-0.014%
87	8.895	8.881	8.905	PH	-330	-5875	-0.09%	-0.011%
88	8.948	8.905	8.992	PH	4250	51208	0.79%	0.093%
89	9.033	8.992	9.108	PH	4705	64265	0.99%	0.117%

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90	9.121	9.108	9.161	PH	-90	-9231	-0.14%	-0.017%
91	9.183	9.161	9.197	PH	-87	-4981	-0.08%	-0.009%
92	9.213	9.197	9.231	PH	28	-3195	-0.05%	-0.006%
93	9.248	9.231	9.262	PH	4	-2770	-0.04%	-0.005%
94	9.289	9.262	9.305	PH	256	-1205	-0.02%	-0.002%
95	9.325	9.305	9.344	PH	-41	-4512	-0.07%	-0.008%
96	9.370	9.344	9.392	PH	7320	77345	1.19%	0.140%
97	9.413	9.392	9.433	HH	2137	33057	0.51%	0.060%
98	9.450	9.433	9.477	HH	2438	33866	0.52%	0.061%
99	9.494	9.477	9.509	HH	931	13812	0.21%	0.025%
100	9.527	9.509	9.565	HH	2247	33305	0.51%	0.060%
101	9.587	9.565	9.617	HH	927	14045	0.22%	0.025%
102	9.647	9.617	9.670	PH	2715	32581	0.50%	0.059%
103	9.685	9.670	9.703	PH	468	3606	0.06%	0.007%
104	9.751	9.703	9.788	PH	1823	50172	0.77%	0.091%
105	9.813	9.788	9.862	HH	8129	122409	1.88%	0.222%
106	9.874	9.862	9.895	HH	912	16314	0.25%	0.030%
107	9.916	9.895	9.941	HH	1378	25144	0.39%	0.046%
108	9.966	9.941	10.003	HH	3507	52210	0.80%	0.095%
109	10.085	10.003	10.102	HH	781	23790	0.36%	0.043%
110	10.120	10.102	10.132	HH	952	14106	0.22%	0.026%
111	10.156	10.132	10.174	HH	2136	38618	0.59%	0.070%
112	10.201	10.174	10.227	HH	3360	70543	1.08%	0.128%
113	10.266	10.227	10.317	HH	3362	117743	1.81%	0.214%
114	10.354	10.317	10.385	HH	2406	71001	1.09%	0.129%
115	10.434	10.385	10.469	HH	5023	159260	2.44%	0.289%
116	10.481	10.469	10.490	HH	2934	35193	0.54%	0.064%
117	10.507	10.490	10.523	HH	4367	66954	1.03%	0.121%
118	10.553	10.523	10.595	HH	7496	166051	2.55%	0.301%
119	10.623	10.595	10.640	HH	3253	69505	1.07%	0.126%
120	10.652	10.640	10.665	HH	2669	37117	0.57%	0.067%
121	10.688	10.665	10.733	HH	8007	146622	2.25%	0.266%
122	10.741	10.733	10.751	HH	1424	14577	0.22%	0.026%
123	10.774	10.751	10.797	HH	2342	51286	0.79%	0.093%
124	10.835	10.797	10.856	HH	9607	150328	2.30%	0.273%
125	10.870	10.856	10.905	HH	3325	78640	1.21%	0.143%
126	10.926	10.905	10.961	HH	3334	86942	1.33%	0.158%
127	11.003	10.961	11.047	HH	3011	126171	1.93%	0.229%
128	11.064	11.047	11.098	HH	2555	63170	0.97%	0.115%
129	11.119	11.098	11.145	HH	2748	64622	0.99%	0.117%
130	11.190	11.145	11.213	HH	3256	103411	1.59%	0.188%
131	11.258	11.213	11.293	HH	11043	229279	3.52%	0.416%
132	11.303	11.293	11.314	HH	3261	38912	0.60%	0.071%
133	11.336	11.314	11.394	HH	6945	186656	2.86%	0.339%
134	11.416	11.394	11.431	HH	3477	62648	0.96%	0.114%
135	11.451	11.431	11.482	HH	4806	98235	1.51%	0.178%
136	11.521	11.482	11.543	HH	10121	179988	2.76%	0.327%
137	11.557	11.543	11.587	HH	3789	91174	1.40%	0.165%
138	11.609	11.587	11.631	HH	4104	93154	1.43%	0.169%
139	11.686	11.631	11.730	HH	28244	545876	8.37%	0.991%
140	11.742	11.730	11.762	HH	3576	62407	0.96%	0.113%
141	11.809	11.762	11.839	HH	3613	141636	2.17%	0.257%

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142	11.865	11.839	11.884	HH	3524	82450	1.26%	0.150%
143	11.929	11.884	11.962	HH	8877	250236	3.84%	0.454%
144	11.982	11.962	12.000	HH	5610	105218	1.61%	0.191%
145	12.024	12.000	12.107	HH	10142	313270	4.80%	0.568%
146	12.140	12.107	12.152	HH	4780	106620	1.63%	0.193%
147	12.201	12.152	12.239	HH	252982	3831022	58.74%	6.952%
148	12.258	12.239	12.285	HH	7562	179391	2.75%	0.326%
149	12.298	12.285	12.325	HH	5626	127885	1.96%	0.232%
150	12.345	12.325	12.368	HH	6163	140415	2.15%	0.255%
151	12.394	12.368	12.411	HH	5144	126386	1.94%	0.229%
152	12.426	12.411	12.443	HH	5290	94018	1.44%	0.171%
153	12.466	12.443	12.492	HH	5831	152664	2.34%	0.277%
154	12.511	12.492	12.544	HH	5639	161640	2.48%	0.293%
155	12.571	12.544	12.608	HH	13986	304817	4.67%	0.553%
156	12.636	12.608	12.700	HH	14571	396627	6.08%	0.720%
157	12.718	12.700	12.747	HH	4713	128493	1.97%	0.233%
158	12.810	12.747	12.833	HH	12068	339839	5.21%	0.617%
159	12.844	12.833	12.875	HH	7318	158320	2.43%	0.287%
160	12.893	12.875	12.908	HH	5477	101947	1.56%	0.185%
161	12.931	12.908	12.950	HH	7887	162506	2.49%	0.295%
162	12.982	12.950	13.039	HH	58985	1112434	17.06%	2.019%
163	13.059	13.039	13.080	HH	8092	174817	2.68%	0.317%
164	13.095	13.080	13.110	HH	6747	118861	1.82%	0.216%
165	13.130	13.110	13.145	HH	7215	142033	2.18%	0.258%
166	13.197	13.145	13.226	HH	24870	669959	10.27%	1.216%
167	13.252	13.226	13.270	HH	24582	429307	6.58%	0.779%
168	13.288	13.270	13.346	HH	20316	578503	8.87%	1.050%
169	13.378	13.346	13.389	HH	8724	205400	3.15%	0.373%
170	13.421	13.389	13.451	HH	106568	1533499	23.51%	2.783%
171	13.463	13.451	13.513	HH	10961	348175	5.34%	0.632%
172	13.532	13.513	13.549	HH	8736	182171	2.79%	0.331%
173	13.593	13.549	13.601	HH	11033	304583	4.67%	0.553%
174	13.617	13.601	13.668	HH	12823	409297	6.28%	0.743%
175	13.713	13.668	13.742	HH	11376	440495	6.75%	0.799%
176	13.772	13.742	13.813	HH	44242	809395	12.41%	1.469%
177	13.828	13.813	13.873	HH	10366	351756	5.39%	0.638%
178	13.891	13.873	13.912	HH	9736	216021	3.31%	0.392%
179	13.921	13.912	13.945	HH	9270	171722	2.63%	0.312%
180	13.995	13.945	14.027	HH	11574	482529	7.40%	0.876%
181	14.062	14.027	14.088	HH	13310	388092	5.95%	0.704%
182	14.106	14.088	14.117	HH	9614	159969	2.45%	0.290%
183	14.136	14.117	14.148	HH	10368	183345	2.81%	0.333%
184	14.176	14.148	14.225	HH	17548	572485	8.78%	1.039%
185	14.270	14.225	14.307	HH	10166	476498	7.31%	0.865%
186	14.337	14.307	14.367	HH	26297	556859	8.54%	1.010%
187	14.394	14.367	14.421	HH	23541	505957	7.76%	0.918%
188	14.432	14.421	14.515	HH	11639	565583	8.67%	1.026%
189	14.554	14.515	14.612	HH	16386	658153	10.09%	1.194%
190	14.618	14.612	14.635	HH	9842	134930	2.07%	0.245%
191	14.677	14.635	14.715	HH	439043	6522482	100.00%	11.835%
192	14.733	14.715	14.756	HH	13165	282095	4.32%	0.512%
193	14.767	14.756	14.788	HH	10120	192477	2.95%	0.349%
194	14.878	14.788	14.905	HH	23035	866907	13.29%	1.573%

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195	14.925	14.905	15.008	HH	11260	609343	9.34%	1.106%
196	15.015	15.008	15.045	HH	9385	203057	3.11%	0.368%
197	15.074	15.045	15.132	HH	10358	509601	7.81%	0.925%
198	15.142	15.132	15.160	HH	9608	161969	2.48%	0.294%
199	15.215	15.160	15.230	HH	10741	415613	6.37%	0.754%
200	15.264	15.230	15.345	HH	162286	3142136	48.17%	5.702%
201	15.399	15.345	15.434	HH	19879	718838	11.02%	1.304%
202	15.470	15.434	15.517	HH	41085	956221	14.66%	1.735%
203	15.530	15.517	15.554	HH	11348	244531	3.75%	0.444%
204	15.611	15.554	15.674	HH	21149	970118	14.87%	1.760%
205	15.696	15.674	15.708	HH	12612	253587	3.89%	0.460%
206	15.721	15.708	15.748	HH	12744	303733	4.66%	0.551%
207	15.786	15.748	15.837	HH	17231	749047	11.48%	1.359%
208	15.863	15.837	15.872	HH	13628	279508	4.29%	0.507%
209	15.901	15.872	15.930	HH	26395	631691	9.68%	1.146%
210	15.940	15.930	15.944	HH	13719	112963	1.73%	0.205%
211	15.966	15.944	16.008	HH	14593	548457	8.41%	0.995%
212	16.026	16.008	16.041	HH	14156	277609	4.26%	0.504%
213	16.113	16.041	16.131	HH	15532	797476	12.23%	1.447%
214	16.142	16.131	16.152	HH	15400	196004	3.01%	0.356%
215	16.195	16.152	16.228	HH	26561	889430	13.64%	1.614%
216	16.284	16.228	16.316	HH	31515	1125930	17.26%	2.043%
217	16.347	16.316	16.358	HH	19901	479784	7.36%	0.871%
218	16.385	16.358	16.417	HH	33458	852269	13.07%	1.546%
219	16.461	16.417	16.489	HH	24268	911481	13.97%	1.654%
220	16.515	16.489	16.552	HH	24949	848057	13.00%	1.539%
221	16.738	16.552	16.748	HH	26834	2839570	43.54%	5.152%
222	16.854	16.748	16.882	HHA	76662	3005985	46.09%	5.454%
					Sum of corrected areas:		55110663	

FE103019.M Mon Nov 11 09:01:52 2019