

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040320\
 Data File : FE031689.D
 Signal(s) : FID1B.CH
 Acq On : 03 Apr 2020 20:39
 Sample : L2135-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.149	2.125	2.312	BH	506	-70127	-0.78%	-0.074%
2	2.327	2.312	2.350	PH	-926	-25818	-0.29%	-0.027%
3	2.366	2.350	2.386	PH	-428	-21448	-0.24%	-0.022%
4	2.400	2.386	2.521	PH	-733	-135166	-1.51%	-0.142%
5	2.531	2.521	2.581	PH	-2008	-76886	-0.86%	-0.081%
6	2.590	2.581	2.649	PH	-2077	-89702	-1.00%	-0.094%
7	2.669	2.649	2.731	PH	-2227	-114994	-1.28%	-0.121%
8	2.743	2.731	2.815	PH	-2335	-123041	-1.37%	-0.129%
9	2.827	2.815	2.855	PH	-2473	-61067	-0.68%	-0.064%
10	2.868	2.855	2.881	PH	-2179	-40183	-0.45%	-0.042%
11	2.888	2.881	2.944	PH	-2524	-96972	-1.08%	-0.102%
12	2.958	2.944	2.991	PH	-2588	-74912	-0.84%	-0.079%
13	3.002	2.991	3.048	PH	-2658	-93945	-1.05%	-0.098%
14	3.069	3.048	3.095	PH	-2331	-73985	-0.83%	-0.078%
15	3.110	3.095	3.212	PH	-2362	-188526	-2.11%	-0.198%
16	3.261	3.212	3.351	PH	-2506	-230904	-2.58%	-0.242%
17	3.359	3.351	3.381	PH	-2818	-51386	-0.57%	-0.054%
18	3.409	3.381	3.524	PH	-2513	-238375	-2.66%	-0.250%
19	3.545	3.524	3.645	PH	-2840	-211464	-2.36%	-0.222%
20	3.652	3.645	3.685	PH	-2898	-70246	-0.78%	-0.074%
21	3.733	3.685	3.741	PH	-2792	-95431	-1.07%	-0.100%
22	3.786	3.741	3.802	PH	-2622	-99153	-1.11%	-0.104%
23	3.941	3.802	3.970	PH	-1144	-190334	-2.13%	-0.200%
24	3.984	3.970	4.082	PH	-1262	-110144	-1.23%	-0.115%
25	4.151	4.082	4.237	PH	-1555	-188867	-2.11%	-0.198%
26	4.249	4.237	4.279	PH	-2206	-58996	-0.66%	-0.062%
27	4.308	4.279	4.523	PH	4035	-257747	-2.88%	-0.270%
28	4.531	4.523	4.645	PH	-2638	-200955	-2.24%	-0.211%
29	4.647	4.645	4.670	PH	-2798	-42451	-0.47%	-0.044%
30	4.688	4.670	4.709	PH	-2850	-68196	-0.76%	-0.071%
31	4.742	4.709	4.839	PH	-2542	-221112	-2.47%	-0.232%
32	4.849	4.839	4.868	PH	-2945	-50872	-0.57%	-0.053%
33	4.878	4.868	4.891	PH	-2958	-41416	-0.46%	-0.043%
34	5.031	4.891	5.089	PH	-2424	-335154	-3.74%	-0.351%
35	5.204	5.089	5.271	PH	-1938	-262008	-2.93%	-0.275%
36	5.288	5.271	5.314	PH	-2357	-62029	-0.69%	-0.065%

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37	5.331	5.314	5.359	PH	-2432	-66666	-0.74%	-0.070%
38	5.368	5.359	5.428	PH	-2542	-107151	-1.20%	-0.112%
39	5.442	5.428	5.508	PH	-2526	-124830	-1.39%	-0.131%
40	5.524	5.508	5.595	PH	-2589	-142293	-1.59%	-0.149%
41	5.622	5.595	5.666	PH	-2752	-120710	-1.35%	-0.127%
42	5.675	5.666	5.691	PH	-2830	-44362	-0.50%	-0.047%
43	5.716	5.691	5.748	PH	-2691	-95411	-1.07%	-0.100%
44	5.789	5.748	5.821	PH	-2616	-122004	-1.36%	-0.128%
45	5.872	5.821	5.906	PH	-1589	-126450	-1.41%	-0.133%
46	5.931	5.906	5.948	PH	-2717	-69572	-0.78%	-0.073%
47	5.956	5.948	5.969	PH	-2684	-34171	-0.38%	-0.036%
48	5.986	5.969	6.015	PH	-2696	-75411	-0.84%	-0.079%
49	6.049	6.015	6.135	PH	-2389	-187950	-2.10%	-0.197%
50	6.164	6.135	6.185	PH	-2593	-81811	-0.91%	-0.086%
51	6.231	6.185	6.260	PH	-2670	-123773	-1.38%	-0.130%
52	6.271	6.260	6.281	PH	-2718	-33474	-0.37%	-0.035%
53	6.297	6.281	6.368	PH	-2647	-144608	-1.62%	-0.152%
54	6.387	6.368	6.403	PH	-2770	-59066	-0.66%	-0.062%
55	6.432	6.403	6.455	PH	-2716	-85712	-0.96%	-0.090%
56	6.495	6.455	6.508	PH	-2692	-87543	-0.98%	-0.092%
57	6.518	6.508	6.557	PH	-2723	-81599	-0.91%	-0.086%
58	6.582	6.557	6.634	PH	-2702	-127973	-1.43%	-0.134%
59	6.672	6.634	6.683	PH	-2627	-81678	-0.91%	-0.086%
60	6.723	6.683	6.731	PH	-2634	-76735	-0.86%	-0.080%
61	6.760	6.731	6.784	PH	-2454	-81951	-0.92%	-0.086%
62	6.840	6.784	6.896	PH	-1390	-132705	-1.48%	-0.139%
63	6.906	6.896	6.928	PH	-2233	-45204	-0.51%	-0.047%
64	6.942	6.928	6.956	PH	-2248	-37447	-0.42%	-0.039%
65	6.973	6.956	6.996	PH	-2172	-54729	-0.61%	-0.057%
66	7.015	6.996	7.055	PH	-2201	-82626	-0.92%	-0.087%
67	7.073	7.055	7.164	PH	-2165	-163066	-1.82%	-0.171%
68	7.238	7.164	7.289	PH	-2502	-192857	-2.15%	-0.202%
69	7.339	7.289	7.414	PH	-2076	-181271	-2.03%	-0.190%
70	7.438	7.414	7.448	PH	-2384	-50515	-0.56%	-0.053%
71	7.515	7.448	7.564	PH	-1887	-155906	-1.74%	-0.163%
72	7.584	7.564	7.611	PH	-2296	-65510	-0.73%	-0.069%
73	7.656	7.611	7.675	PH	-2186	-87876	-0.98%	-0.092%
74	7.691	7.675	7.733	PH	-2134	-78349	-0.88%	-0.082%
75	7.757	7.733	7.785	PH	-1745	-63829	-0.71%	-0.067%
76	7.797	7.785	7.808	PH	-2113	-30391	-0.34%	-0.032%
77	7.845	7.808	7.865	PH	-1571	-64363	-0.72%	-0.067%
78	7.910	7.865	7.973	PH	3280	-30695	-0.34%	-0.032%
79	8.003	7.973	8.248	PH	153147	1937640	21.65%	2.031%
80	8.260	8.248	8.268	PH	-1794	-21587	-0.24%	-0.023%
81	8.297	8.268	8.328	PH	-1514	-59103	-0.66%	-0.062%
82	8.367	8.328	8.399	PH	-428	-44841	-0.50%	-0.047%
83	8.433	8.399	8.451	PH	-533	-26705	-0.30%	-0.028%
84	8.468	8.451	8.515	PH	-134	-37704	-0.42%	-0.040%
85	8.523	8.515	8.542	PH	-1473	-25741	-0.29%	-0.027%
86	8.581	8.542	8.645	PH	-889	-78694	-0.88%	-0.082%
87	8.671	8.645	8.735	PH	-625	-64557	-0.72%	-0.068%
88	8.757	8.735	8.811	PH	-197	-52469	-0.59%	-0.055%
89	8.838	8.811	8.865	PH	-1472	-50987	-0.57%	-0.053%

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90	8.894	8.865	8.925	PH	-1521	-59628	-0.67%	-0.063%
91	8.944	8.925	8.968	PH	-1716	-45616	-0.51%	-0.048%
92	8.987	8.968	9.009	PH	-1740	-43992	-0.49%	-0.046%
93	9.033	9.009	9.075	PH	-1611	-67489	-0.75%	-0.071%
94	9.085	9.075	9.097	PH	-1612	-21843	-0.24%	-0.023%
95	9.128	9.097	9.166	PH	1970	17601	0.20%	0.018%
96	9.181	9.166	9.241	HH	574	-4085	-0.05%	-0.004%
97	9.262	9.241	9.337	PH	-377	-49554	-0.55%	-0.052%
98	9.358	9.337	9.424	PH	-741	-68837	-0.77%	-0.072%
99	9.451	9.424	9.466	PH	-983	-30716	-0.34%	-0.032%
100	9.480	9.466	9.505	PH	-1023	-27511	-0.31%	-0.029%
101	9.532	9.505	9.584	PH	17	-49197	-0.55%	-0.052%
102	9.606	9.584	9.634	PH	-910	-39591	-0.44%	-0.042%
103	9.689	9.634	9.781	PH	-325	-100882	-1.13%	-0.106%
104	9.800	9.781	9.834	PH	-1418	-46244	-0.52%	-0.048%
105	9.915	9.834	9.955	PH	151	-69175	-0.77%	-0.073%
106	10.003	9.955	10.037	PH	-730	-47275	-0.53%	-0.050%
107	10.062	10.037	10.078	PH	-845	-23828	-0.27%	-0.025%
108	10.090	10.078	10.110	PH	-823	-19032	-0.21%	-0.020%
109	10.135	10.110	10.161	PH	-837	-29102	-0.33%	-0.031%
110	10.193	10.161	10.217	PH	156	-13426	-0.15%	-0.014%
111	10.235	10.217	10.244	PH	-326	-7231	-0.08%	-0.008%
112	10.269	10.244	10.307	PH	946	7916	0.09%	0.008%
113	10.338	10.307	10.378	PH	2698	27100	0.30%	0.028%
114	10.386	10.378	10.428	PH	-317	-20486	-0.23%	-0.021%
115	10.481	10.428	10.515	PH	-185	-34446	-0.38%	-0.036%
116	10.522	10.515	10.547	PH	-714	-15633	-0.17%	-0.016%
117	10.588	10.547	10.635	PH	603	1339	0.01%	0.001%
118	10.654	10.635	10.701	PH	492	-1235	-0.01%	-0.001%
119	10.720	10.701	10.753	PH	-365	-14061	-0.16%	-0.015%
120	10.783	10.753	10.820	PH	-372	-22857	-0.26%	-0.024%
121	10.857	10.820	10.869	PH	-408	-14524	-0.16%	-0.015%
122	10.898	10.869	10.931	PH	192	-6996	-0.08%	-0.007%
123	10.968	10.931	11.028	PH	996	-3593	-0.04%	-0.004%
124	11.057	11.028	11.095	PH	1403	4920	0.05%	0.005%
125	11.128	11.095	11.148	PH	-271	-14491	-0.16%	-0.015%
126	11.167	11.148	11.198	PH	-324	-13379	-0.15%	-0.014%
127	11.210	11.198	11.223	PH	-282	-5086	-0.06%	-0.005%
128	11.275	11.223	11.317	PH	2139	25446	0.28%	0.027%
129	11.359	11.317	11.382	PH	207	-1513	-0.02%	-0.002%
130	11.445	11.382	11.508	PH	860	7513	0.08%	0.008%
131	11.572	11.508	11.592	PH	465	2274	0.03%	0.002%
132	11.636	11.592	11.708	PH	1938	30255	0.34%	0.032%
133	11.732	11.708	11.804	PH	4152	69368	0.77%	0.073%
134	11.825	11.804	11.851	PH	167	2647	0.03%	0.003%
135	11.857	11.851	11.874	HH	116	1137	0.01%	0.001%
136	11.917	11.874	12.066	PH	161709	2696608	30.13%	2.827%
137	12.082	12.066	12.168	HH	1755	80096	0.89%	0.084%
138	12.228	12.168	12.241	HH	1630	57558	0.64%	0.060%
139	12.275	12.241	12.320	HH	4985	104987	1.17%	0.110%
140	12.368	12.320	12.451	HH	2913	119104	1.33%	0.125%
141	12.471	12.451	12.489	HH	840	17146	0.19%	0.018%

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142	12.549	12.489	12.614	HH	1872	91189	1.02%	0.096%
143	12.717	12.614	12.751	HH	3999	196110	2.19%	0.206%
144	12.797	12.751	12.816	HH	1976	68940	0.77%	0.072%
145	12.831	12.816	12.860	HH	1996	44551	0.50%	0.047%
146	12.887	12.860	12.901	HH	7557	108813	1.22%	0.114%
147	12.919	12.901	12.949	HH	10437	198698	2.22%	0.208%
148	12.971	12.949	12.990	HH	10872	191798	2.14%	0.201%
149	13.005	12.990	13.084	HH	8851	290235	3.24%	0.304%
150	13.136	13.084	13.244	HH	62254	1193931	13.34%	1.252%
151	13.272	13.244	13.355	HH	4651	217273	2.43%	0.228%
152	13.428	13.355	13.449	HH	10757	264077	2.95%	0.277%
153	13.472	13.449	13.559	HH	16003	359875	4.02%	0.377%
154	13.580	13.559	13.595	HH	2618	54380	0.61%	0.057%
155	13.626	13.595	13.645	HH	3060	82427	0.92%	0.086%
156	13.675	13.645	13.787	HH	3339	242200	2.71%	0.254%
157	13.834	13.787	13.857	HH	4366	138109	1.54%	0.145%
158	13.888	13.857	13.940	HH	5721	201145	2.25%	0.211%
159	13.979	13.940	14.002	HH	3424	116307	1.30%	0.122%
160	14.033	14.002	14.088	HH	21073	484738	5.42%	0.508%
161	14.109	14.088	14.210	HH	13120	473829	5.29%	0.497%
162	14.232	14.210	14.250	HH	4047	90208	1.01%	0.095%
163	14.274	14.250	14.330	HH	7494	240678	2.69%	0.252%
164	14.376	14.330	14.486	HH	619696	8951235	100.00%	9.383%
165	14.539	14.486	14.554	HH	21478	425726	4.76%	0.446%
166	14.574	14.554	14.602	HH	36295	556138	6.21%	0.583%
167	14.621	14.602	14.742	HH	8387	436084	4.87%	0.457%
168	14.766	14.742	14.808	HH	4623	168651	1.88%	0.177%
169	14.877	14.808	14.891	HH	5490	230806	2.58%	0.242%
170	14.906	14.891	14.927	HH	6601	124729	1.39%	0.131%
171	14.964	14.927	15.038	HH	50914	1292296	14.44%	1.355%
172	15.048	15.038	15.060	HH	6013	77287	0.86%	0.081%
173	15.092	15.060	15.122	HH	43013	709537	7.93%	0.744%
174	15.144	15.122	15.241	HH	16181	541543	6.05%	0.568%
175	15.263	15.241	15.307	HH	5542	207334	2.32%	0.217%
176	15.354	15.307	15.366	HH	5878	189645	2.12%	0.199%
177	15.414	15.366	15.439	HH	8548	300254	3.35%	0.315%
178	15.465	15.439	15.538	HH	8389	397863	4.44%	0.417%
179	15.593	15.538	15.631	HH	53846	1004380	11.22%	1.053%
180	15.654	15.631	15.691	HH	6818	232330	2.60%	0.244%
181	15.707	15.691	15.742	HH	6241	184312	2.06%	0.193%
182	15.787	15.742	15.801	HH	6523	217896	2.43%	0.228%
183	15.821	15.801	15.830	HH	6768	116424	1.30%	0.122%
184	15.843	15.830	15.850	HH	6996	82378	0.92%	0.086%
185	15.901	15.850	15.923	HH	10143	363644	4.06%	0.381%
186	15.949	15.923	15.963	HH	10001	208729	2.33%	0.219%
187	15.981	15.963	16.019	HH	10974	315756	3.53%	0.331%
188	16.075	16.019	16.111	HH	61028	1174710	13.12%	1.231%
189	16.135	16.111	16.169	HH	8961	296694	3.31%	0.311%
190	16.213	16.169	16.278	HH	22154	770951	8.61%	0.808%
191	16.291	16.278	16.332	HH	9232	283439	3.17%	0.297%
192	16.372	16.332	16.395	HH	11286	371002	4.14%	0.389%
193	16.422	16.395	16.443	HH	10913	275068	3.07%	0.288%
194	16.457	16.443	16.480	HH	9487	201430	2.25%	0.211%

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195	16.541	16.480	16.602	HH	73959	1585935	17.72%	1.662%
196	16.618	16.602	16.638	HH	10164	206972	2.31%	0.217%
197	16.657	16.638	16.684	HH	9514	254406	2.84%	0.267%
198	16.696	16.684	16.708	HH	9468	134527	1.50%	0.141%
199	16.752	16.708	16.792	HH	10804	503293	5.62%	0.528%
200	16.829	16.792	16.851	HH	12618	393546	4.40%	0.413%
201	16.876	16.851	16.900	HH	13511	341516	3.82%	0.358%
202	16.922	16.900	16.951	HH	12564	347838	3.89%	0.365%
203	16.991	16.951	17.028	HH	69955	1331351	14.87%	1.396%
204	17.038	17.028	17.054	HH	10964	169103	1.89%	0.177%
205	17.078	17.054	17.097	HH	11840	288128	3.22%	0.302%
206	17.107	17.097	17.126	HH	11001	187125	2.09%	0.196%
207	17.176	17.126	17.231	HH	12250	729975	8.16%	0.765%
208	17.268	17.231	17.292	HH	13786	457132	5.11%	0.479%
209	17.316	17.292	17.348	HH	13373	412647	4.61%	0.433%
210	17.380	17.348	17.391	HH	13144	323401	3.61%	0.339%
211	17.428	17.391	17.457	HH	69619	1313828	14.68%	1.377%
212	17.475	17.457	17.496	HH	16802	355038	3.97%	0.372%
213	17.519	17.496	17.529	HH	17760	317025	3.54%	0.332%
214	17.548	17.529	17.571	HH	18917	433208	4.84%	0.454%
215	17.584	17.571	17.605	HH	15907	308309	3.44%	0.323%
216	17.636	17.605	17.667	HH	17936	582648	6.51%	0.611%
217	17.729	17.667	17.764	HH	26741	1069556	11.95%	1.121%
218	17.800	17.764	17.823	HH	26754	765376	8.55%	0.802%
219	17.849	17.823	17.887	HH	62497	1259110	14.07%	1.320%
220	17.939	17.887	17.990	HH	21892	1049428	11.72%	1.100%
221	18.001	17.990	18.024	HH	15188	302271	3.38%	0.317%
222	18.057	18.024	18.077	HH	15711	484215	5.41%	0.508%
223	18.111	18.077	18.137	HH	16774	565287	6.32%	0.593%
224	18.157	18.137	18.182	HH	15984	414060	4.63%	0.434%
225	18.258	18.182	18.314	HH	45668	1702720	19.02%	1.785%
226	18.362	18.314	18.440	HH	20968	1320282	14.75%	1.384%
227	18.459	18.440	18.480	HH	15833	378521	4.23%	0.397%
228	18.516	18.480	18.541	HH	17331	597693	6.68%	0.627%
229	18.559	18.541	18.570	HH	16786	289619	3.24%	0.304%
230	18.608	18.570	18.632	HH	32215	953188	10.65%	0.999%
231	18.655	18.632	18.746	HH	38494	1643409	18.36%	1.723%
232	18.758	18.746	18.768	HH	18298	243645	2.72%	0.255%
233	18.847	18.768	18.917	HH	33150	1914300	21.39%	2.007%
234	18.938	18.917	18.960	HH	19559	500102	5.59%	0.524%
235	18.979	18.960	19.001	HH	19712	486494	5.43%	0.510%
236	19.040	19.001	19.067	HH	29570	923203	10.31%	0.968%
237	19.090	19.067	19.114	HH	24058	633133	7.07%	0.664%
238	19.148	19.114	19.181	HH	24769	940844	10.51%	0.986%
239	19.205	19.181	19.232	HH	23177	677513	7.57%	0.710%
240	19.246	19.232	19.254	HH	21274	281310	3.14%	0.295%
241	19.303	19.254	19.348	HH	23930	1273946	14.23%	1.335%
242	19.372	19.348	19.388	HH	24597	562628	6.29%	0.590%
243	19.414	19.388	19.455	HH	31352	1072754	11.98%	1.125%
244	19.473	19.455	19.498	HH	24219	620949	6.94%	0.651%
245	19.551	19.498	19.568	HH	24192	1006940	11.25%	1.056%
246	19.598	19.568	19.614	HH	25314	675085	7.54%	0.708%

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247	19.650	19.614	19.704	HH	41815	1619473	18.09%	1.698%
248	19.780	19.704	19.807	HH	34744	1775337	19.83%	1.861%
249	19.826	19.807	19.845	HH	28510	636929	7.12%	0.668%
250	19.928	19.845	19.980	HH	88357	3329064	37.19%	3.490%
251	20.002	19.980	20.025	HH	31982	851755	9.52%	0.893%
252	20.076	20.025	20.101	HH	35484	1501539	16.77%	1.574%
253	20.134	20.101	20.165	HH	39498	1343698	15.01%	1.409%
254	20.176	20.165	20.195	HH	33372	601098	6.72%	0.630%
255	20.271	20.195	20.292	HH	37026	2055010	22.96%	2.154%
256	20.402	20.292	20.441	HH	39579	3410916	38.11%	3.575%
257	20.480	20.441	20.531	HH	44531	2126301	23.75%	2.229%
258	20.541	20.531	20.552	HH	37137	464983	5.19%	0.487%
259	20.576	20.552	20.598	HH	37395	1013425	11.32%	1.062%
260	20.647	20.598	20.685	HH	38327	1982603	22.15%	2.078%
261	20.755	20.685	20.806	HH	39987	2833112	31.65%	2.970%
262	20.856	20.806	20.915	HH	45144	2625969	29.34%	2.753%
263	20.928	20.915	20.983	HH	38038	1552880	17.35%	1.628%
264	20.996	20.983	21.011	HH	37759	634139	7.08%	0.665%
265	21.069	21.011	21.091	HH	38372	1827231	20.41%	1.915%
266	21.172	21.091	21.229	HH	39395	3203463	35.79%	3.358%
267	21.280	21.229	21.351	HH	43008	2924868	32.68%	3.066%
						Sum of corrected areas:	95397557	

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