

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040320\
 Data File : FE031687.D
 Signal(s) : FID1B.CH
 Acq On : 03 Apr 2020 19:32
 Sample : L2135-06MSD
 Misc :
 ALS Vial : 16 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	2.150	2.125	2.287	PH	1020522	8080258	63.28%	2.909%
2	2.318	2.287	2.346	PH	981	10211	0.08%	0.004%
3	2.365	2.346	2.383	PH	530	-2234	-0.02%	-0.001%
4	2.400	2.383	2.552	PH	1020	-103499	-0.81%	-0.037%
5	2.560	2.552	2.581	PH	-1542	-27356	-0.21%	-0.010%
6	2.595	2.581	2.631	PH	-1550	-50231	-0.39%	-0.018%
7	2.643	2.631	2.658	PH	-1664	-27571	-0.22%	-0.010%
8	2.676	2.658	2.718	PH	-1689	-63400	-0.50%	-0.023%
9	2.724	2.718	2.773	PH	-1806	-60988	-0.48%	-0.022%
10	2.783	2.773	2.799	PH	-1885	-30517	-0.24%	-0.011%
11	2.825	2.799	2.866	PH	-1906	-78102	-0.61%	-0.028%
12	2.883	2.866	2.929	PH	-1904	-73863	-0.58%	-0.027%
13	2.954	2.929	3.039	PH	-1826	-136337	-1.07%	-0.049%
14	3.069	3.039	3.094	PH	-1648	-66052	-0.52%	-0.024%
15	3.112	3.094	3.208	PH	-1718	-145470	-1.14%	-0.052%
16	3.262	3.208	3.342	PH	-2089	-183150	-1.43%	-0.066%
17	3.362	3.342	3.378	PH	-2168	-48983	-0.38%	-0.018%
18	3.410	3.378	3.454	PH	-1798	-92865	-0.73%	-0.033%
19	3.467	3.454	3.518	PH	-2129	-86782	-0.68%	-0.031%
20	3.549	3.518	3.606	PH	-2293	-122658	-0.96%	-0.044%
21	3.622	3.606	3.645	PH	-2065	-54734	-0.43%	-0.020%
22	3.693	3.645	3.718	PH	-2285	-103432	-0.81%	-0.037%
23	3.755	3.718	3.765	PH	-2133	-64347	-0.50%	-0.023%
24	3.784	3.765	3.827	PH	-1827	-76797	-0.60%	-0.028%
25	3.847	3.827	3.861	PH	-1625	-36744	-0.29%	-0.013%
26	3.929	3.861	3.938	PH	-659	-52918	-0.41%	-0.019%
27	3.952	3.938	3.975	PH	-524	-13165	-0.10%	-0.005%
28	3.986	3.975	4.038	PH	-474	-25299	-0.20%	-0.009%
29	4.051	4.038	4.088	PH	-737	-29099	-0.23%	-0.010%
30	4.104	4.088	4.117	PH	-953	-17775	-0.14%	-0.006%
31	4.150	4.117	4.281	PH	982208	9902385	77.55%	3.565%
32	4.305	4.281	4.459	PH	18660	159516	1.25%	0.057%
33	4.467	4.459	4.565	PH	-1363	-104953	-0.82%	-0.038%
34	4.570	4.565	4.581	PH	-1817	-18216	-0.14%	-0.007%
35	4.602	4.581	4.668	PH	-1785	-102112	-0.80%	-0.037%
36	4.674	4.668	4.725	PH	-2008	-71586	-0.56%	-0.026%

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37	4.744	4.725	4.810	PH	-1893	-106876	-0.84%	-0.038%
38	4.821	4.810	4.838	PH	-2234	-38601	-0.30%	-0.014%
39	4.932	4.838	4.948	PH	-2194	-149859	-1.17%	-0.054%
40	4.962	4.948	4.997	PH	-2256	-66399	-0.52%	-0.024%
41	5.031	4.997	5.055	PH	-1795	-70574	-0.55%	-0.025%
42	5.066	5.055	5.102	PH	-1975	-58808	-0.46%	-0.021%
43	5.125	5.102	5.146	PH	-2097	-58905	-0.46%	-0.021%
44	5.175	5.146	5.259	PH	2961	-62775	-0.49%	-0.023%
45	5.287	5.259	5.311	PH	-1758	-57842	-0.45%	-0.021%
46	5.328	5.311	5.336	PH	-1777	-27851	-0.22%	-0.010%
47	5.358	5.336	5.368	PH	-1798	-34738	-0.27%	-0.013%
48	5.374	5.368	5.426	PH	-1785	-66522	-0.52%	-0.024%
49	5.439	5.426	5.450	PH	-1951	-28078	-0.22%	-0.010%
50	5.456	5.450	5.504	PH	-1984	-66817	-0.52%	-0.024%
51	5.527	5.504	5.598	PH	-1935	-123435	-0.97%	-0.044%
52	5.615	5.598	5.642	PH	-2124	-58125	-0.46%	-0.021%
53	5.653	5.642	5.694	PH	-2211	-71728	-0.56%	-0.026%
54	5.716	5.694	5.735	PH	-2130	-54542	-0.43%	-0.020%
55	5.745	5.735	5.753	PH	-2225	-24446	-0.19%	-0.009%
56	5.786	5.753	5.802	PH	-2077	-63596	-0.50%	-0.023%
57	5.810	5.802	5.835	PH	-2185	-42974	-0.34%	-0.015%
58	5.873	5.835	5.915	PH	-459	-87131	-0.68%	-0.031%
59	5.924	5.915	5.963	PH	-2197	-64529	-0.51%	-0.023%
60	6.046	5.963	6.111	PH	-1910	-189552	-1.48%	-0.068%
61	6.152	6.111	6.528	PH	945832	10242564	80.21%	3.687%
62	6.537	6.528	6.579	PH	-1962	-63207	-0.50%	-0.023%
63	6.590	6.579	6.626	PH	-2058	-59481	-0.47%	-0.021%
64	6.673	6.626	6.681	PH	-2061	-70656	-0.55%	-0.025%
65	6.761	6.681	6.785	PH	-1785	-123258	-0.97%	-0.044%
66	6.812	6.785	6.827	PH	-885	-37510	-0.29%	-0.014%
67	6.841	6.827	6.892	PH	-1143	-59865	-0.47%	-0.022%
68	6.909	6.892	6.924	PH	-1812	-36552	-0.29%	-0.013%
69	6.938	6.924	6.957	PH	-1870	-37192	-0.29%	-0.013%
70	6.978	6.957	7.005	PH	-1743	-54554	-0.43%	-0.020%
71	7.022	7.005	7.039	PH	-1844	-39364	-0.31%	-0.014%
72	7.075	7.039	7.137	PH	699	-82751	-0.65%	-0.030%
73	7.150	7.137	7.177	PH	-2115	-53519	-0.42%	-0.019%
74	7.210	7.177	7.228	PH	-2126	-66185	-0.52%	-0.024%
75	7.246	7.228	7.271	PH	-2118	-56072	-0.44%	-0.020%
76	7.285	7.271	7.310	PH	-2160	-52452	-0.41%	-0.019%
77	7.343	7.310	7.366	PH	-1701	-66780	-0.52%	-0.024%
78	7.426	7.366	7.455	PH	-1946	-109744	-0.86%	-0.040%
79	7.492	7.455	7.500	PH	-1666	-50579	-0.40%	-0.018%
80	7.516	7.500	7.535	PH	-1349	-32709	-0.26%	-0.012%
81	7.546	7.535	7.568	PH	-1656	-36309	-0.28%	-0.013%
82	7.590	7.568	7.608	PH	-1782	-45853	-0.36%	-0.017%
83	7.633	7.608	7.667	PH	-1134	-59613	-0.47%	-0.021%
84	7.689	7.667	7.727	PH	-687	-56215	-0.44%	-0.020%
85	7.763	7.727	7.778	PH	-1708	-54032	-0.42%	-0.019%
86	7.792	7.778	7.804	PH	-1678	-28525	-0.22%	-0.010%
87	7.845	7.804	7.868	PH	-1121	-56653	-0.44%	-0.020%
88	7.942	7.868	7.981	PH	975919	11120726	87.09%	4.004%
89	8.005	7.981	8.272	HH	192369	2477168	19.40%	0.892%

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90	8.286	8.272	8.326	PH	-1173	-40216	-0.31%	-0.014%
91	8.366	8.326	8.404	PH	-363	-37656	-0.29%	-0.014%
92	8.440	8.404	8.450	PH	-299	-13845	-0.11%	-0.005%
93	8.469	8.450	8.508	PH	-23	-21808	-0.17%	-0.008%
94	8.521	8.508	8.541	PH	-1172	-25035	-0.20%	-0.009%
95	8.575	8.541	8.645	PH	-330	-58065	-0.45%	-0.021%
96	8.672	8.645	8.730	PH	-491	-48669	-0.38%	-0.018%
97	8.758	8.730	8.821	PH	1525	-33088	-0.26%	-0.012%
98	8.842	8.821	8.866	PH	-1273	-36577	-0.29%	-0.013%
99	8.892	8.866	8.923	PH	-1253	-47221	-0.37%	-0.017%
100	8.936	8.923	8.965	PH	-1453	-38886	-0.30%	-0.014%
101	8.981	8.965	9.006	PH	-1517	-39028	-0.31%	-0.014%
102	9.030	9.006	9.057	PH	-1499	-48001	-0.38%	-0.017%
103	9.138	9.057	9.163	PH	765	-45370	-0.36%	-0.016%
104	9.180	9.163	9.236	HH	662	2085	0.02%	0.001%
105	9.259	9.236	9.291	PH	2779	16368	0.13%	0.006%
106	9.311	9.291	9.341	PH	2423	8876	0.07%	0.003%
107	9.358	9.341	9.407	PH	-675	-44178	-0.35%	-0.016%
108	9.442	9.407	9.464	PH	-665	-33325	-0.26%	-0.012%
109	9.482	9.464	9.497	PH	-191	-11946	-0.09%	-0.004%
110	9.537	9.497	9.661	PH	977390	11080265	86.78%	3.989%
111	9.688	9.661	9.725	PH	893	8066	0.06%	0.003%
112	9.738	9.725	9.758	PH	-168	-7535	-0.06%	-0.003%
113	9.768	9.758	9.792	PH	-544	-15578	-0.12%	-0.006%
114	9.801	9.792	9.830	PH	-971	-23439	-0.18%	-0.008%
115	9.852	9.830	9.860	PH	-941	-18716	-0.15%	-0.007%
116	9.912	9.860	9.959	PH	-109	-36245	-0.28%	-0.013%
117	9.972	9.959	9.985	PH	-696	-11093	-0.09%	-0.004%
118	10.007	9.985	10.041	PH	-365	-19922	-0.16%	-0.007%
119	10.059	10.041	10.077	PH	-556	-14534	-0.11%	-0.005%
120	10.090	10.077	10.110	PH	-603	-14968	-0.12%	-0.005%
121	10.136	10.110	10.151	PH	-567	-17944	-0.14%	-0.006%
122	10.194	10.151	10.218	PH	137	-13162	-0.10%	-0.005%
123	10.270	10.218	10.303	PH	1793	13456	0.11%	0.005%
124	10.336	10.303	10.371	PH	311	-2405	-0.02%	-0.001%
125	10.384	10.371	10.428	PH	-275	-19228	-0.15%	-0.007%
126	10.480	10.428	10.509	PH	-110	-22977	-0.18%	-0.008%
127	10.526	10.509	10.558	PH	-448	-17933	-0.14%	-0.006%
128	10.586	10.558	10.627	PH	857	8215	0.06%	0.003%
129	10.652	10.627	10.700	PH	174	-5990	-0.05%	-0.002%
130	10.727	10.700	10.754	PH	26	-7286	-0.06%	-0.003%
131	10.778	10.754	10.807	PH	7	-6030	-0.05%	-0.002%
132	10.844	10.807	10.875	PH	-75	-11358	-0.09%	-0.004%
133	10.903	10.875	10.931	PH	391	2121	0.02%	0.001%
134	10.976	10.931	11.105	PH	899805	11590857	90.77%	4.173%
135	11.128	11.105	11.153	HH	754	12423	0.10%	0.004%
136	11.165	11.153	11.187	HH	315	2481	0.02%	0.001%
137	11.212	11.187	11.235	PH	98	761	0.01%	0.000%
138	11.274	11.235	11.318	PH	1795	33641	0.26%	0.012%
139	11.338	11.318	11.388	HH	359	9115	0.07%	0.003%
140	11.412	11.388	11.423	PH	438	5782	0.05%	0.002%
141	11.446	11.423	11.508	HH	939	14328	0.11%	0.005%

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142	11.530	11.508	11.548	PH	-80	-3393	-0.03%	-0.001%
143	11.572	11.548	11.600	PH	444	3720	0.03%	0.001%
144	11.638	11.600	11.688	PH	2476	34321	0.27%	0.012%
145	11.696	11.688	11.713	HH	159	1569	0.01%	0.001%
146	11.736	11.713	11.749	PH	1156	14649	0.11%	0.005%
147	11.763	11.749	11.866	HH	1174	33890	0.27%	0.012%
148	11.913	11.866	12.033	HH	120359	1989113	15.58%	0.716%
149	12.047	12.033	12.081	HH	2151	48995	0.38%	0.018%
150	12.097	12.081	12.124	HH	1893	37441	0.29%	0.013%
151	12.135	12.124	12.151	HH	987	15164	0.12%	0.005%
152	12.179	12.151	12.198	HH	952	24372	0.19%	0.009%
153	12.222	12.198	12.238	HH	1426	29134	0.23%	0.010%
154	12.284	12.238	12.331	HH	894310	11373633	89.07%	4.095%
155	12.341	12.331	12.365	HH	3312	55782	0.44%	0.020%
156	12.374	12.365	12.461	HH	2204	83323	0.65%	0.030%
157	12.478	12.461	12.514	HH	1003	28199	0.22%	0.010%
158	12.547	12.514	12.615	HH	1761	73362	0.57%	0.026%
159	12.717	12.615	12.776	HH	2578	154253	1.21%	0.056%
160	12.835	12.776	12.858	HH	1570	65129	0.51%	0.023%
161	12.889	12.858	12.905	HH	8743	127945	1.00%	0.046%
162	12.922	12.905	12.946	HH	8024	144020	1.13%	0.052%
163	12.970	12.946	12.987	HH	16402	269525	2.11%	0.097%
164	13.003	12.987	13.087	HH	15773	454494	3.56%	0.164%
165	13.135	13.087	13.241	HH	43089	903777	7.08%	0.325%
166	13.272	13.241	13.367	HH	4270	223143	1.75%	0.080%
167	13.431	13.367	13.442	HH	10180	206403	1.62%	0.074%
168	13.480	13.442	13.602	HH	837074	11734309	91.90%	4.224%
169	13.628	13.602	13.647	HH	3854	91436	0.72%	0.033%
170	13.672	13.647	13.791	HH	4210	265395	2.08%	0.096%
171	13.835	13.791	13.857	HH	3928	119038	0.93%	0.043%
172	13.885	13.857	13.950	HH	5824	219232	1.72%	0.079%
173	13.984	13.950	14.002	HH	3160	90809	0.71%	0.033%
174	14.033	14.002	14.055	HH	19656	322610	2.53%	0.116%
175	14.066	14.055	14.087	HH	7722	131249	1.03%	0.047%
176	14.110	14.087	14.211	HH	11599	437511	3.43%	0.158%
177	14.234	14.211	14.250	HH	3604	79346	0.62%	0.029%
178	14.275	14.250	14.335	HH	6768	225923	1.77%	0.081%
179	14.375	14.335	14.485	HH	502953	7427685	58.17%	2.674%
180	14.581	14.485	14.744	HH	862036	12461963	97.60%	4.486%
181	14.769	14.744	14.804	HH	4594	156048	1.22%	0.056%
182	14.819	14.804	14.828	HH	4295	60204	0.47%	0.022%
183	14.841	14.828	14.855	HH	4375	68148	0.53%	0.025%
184	14.878	14.855	14.891	HH	5452	109121	0.85%	0.039%
185	14.905	14.891	14.929	HH	6308	125257	0.98%	0.045%
186	14.965	14.929	15.060	HH	47284	1273860	9.98%	0.459%
187	15.092	15.060	15.122	HH	40770	682598	5.35%	0.246%
188	15.145	15.122	15.188	HH	13932	328291	2.57%	0.118%
189	15.196	15.188	15.245	HH	5191	170358	1.33%	0.061%
190	15.265	15.245	15.305	HH	5083	176851	1.39%	0.064%
191	15.354	15.305	15.368	HH	5712	195262	1.53%	0.070%
192	15.413	15.368	15.438	HH	7863	270100	2.12%	0.097%
193	15.465	15.438	15.533	HH	8627	377030	2.95%	0.136%
194	15.601	15.533	15.702	HH	822336	12118610	94.91%	4.363%

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195	15.710	15.702	15.749	HH	6962	188245	1.47%	0.068%
196	15.786	15.749	15.797	HH	6630	183194	1.43%	0.066%
197	15.822	15.797	15.832	HH	6879	142278	1.11%	0.051%
198	15.849	15.832	15.857	HH	7045	102535	0.80%	0.037%
199	15.902	15.857	15.924	HH	9569	330070	2.58%	0.119%
200	15.952	15.924	15.965	HH	9453	206895	1.62%	0.074%
201	15.982	15.965	16.021	HH	10988	311640	2.44%	0.112%
202	16.075	16.021	16.111	HH	55542	1079364	8.45%	0.389%
203	16.139	16.111	16.168	HH	8411	274537	2.15%	0.099%
204	16.213	16.168	16.280	HH	25967	870484	6.82%	0.313%
205	16.291	16.280	16.331	HH	9346	268317	2.10%	0.097%
206	16.373	16.331	16.396	HH	11508	382122	2.99%	0.138%
207	16.422	16.396	16.442	HH	11544	283249	2.22%	0.102%
208	16.452	16.442	16.479	HH	9699	200447	1.57%	0.072%
209	16.550	16.479	16.701	HH	809060	12768917	100.00%	4.597%
210	16.753	16.701	16.791	HH	10605	538067	4.21%	0.194%
211	16.830	16.791	16.849	HH	12428	382808	3.00%	0.138%
212	16.876	16.849	16.900	HH	13092	356582	2.79%	0.128%
213	16.922	16.900	16.949	HH	12077	322556	2.53%	0.116%
214	16.991	16.949	17.048	HH	65386	1438164	11.26%	0.518%
215	17.076	17.048	17.095	HH	11619	312323	2.45%	0.112%
216	17.114	17.095	17.127	HH	11246	215624	1.69%	0.078%
217	17.177	17.127	17.235	HH	12773	768843	6.02%	0.277%
218	17.271	17.235	17.292	HH	13915	443114	3.47%	0.160%
219	17.320	17.292	17.348	HH	13896	434689	3.40%	0.156%
220	17.437	17.348	17.499	HH	775736	12455578	97.55%	4.484%
221	17.518	17.499	17.534	HH	18489	361403	2.83%	0.130%
222	17.550	17.534	17.572	HH	18777	392691	3.08%	0.141%
223	17.585	17.572	17.613	HH	16265	395746	3.10%	0.142%
224	17.637	17.613	17.667	HH	17903	512135	4.01%	0.184%
225	17.729	17.667	17.762	HH	26064	1056375	8.27%	0.380%
226	17.799	17.762	17.823	HH	28386	822523	6.44%	0.296%
227	17.849	17.823	17.911	HH	57254	1468184	11.50%	0.529%
228	17.940	17.911	18.025	HH	19829	1154817	9.04%	0.416%
229	18.056	18.025	18.078	HH	16929	516481	4.04%	0.186%
230	18.113	18.078	18.135	HH	18452	604859	4.74%	0.218%
231	18.156	18.135	18.189	HH	18434	566201	4.43%	0.204%
232	18.267	18.189	18.335	HH	705160	11710341	91.71%	4.216%
233	18.362	18.335	18.441	HH	22994	1284730	10.06%	0.463%
234	18.460	18.441	18.483	HH	18038	437617	3.43%	0.158%
235	18.516	18.483	18.542	HH	19004	655024	5.13%	0.236%
236	18.559	18.542	18.571	HH	18642	314731	2.46%	0.113%
237	18.610	18.571	18.631	HH	34532	1012455	7.93%	0.364%
238	18.655	18.631	18.738	HH	39779	1730197	13.55%	0.623%
239	18.848	18.738	18.918	HH	34967	2607410	20.42%	0.939%
240	18.938	18.918	18.960	HH	23276	580380	4.55%	0.209%
241	18.978	18.960	18.997	HH	23424	517681	4.05%	0.186%
242	19.048	18.997	19.125	HH	612952	10825583	84.78%	3.897%
243	19.147	19.125	19.178	HH	28481	869789	6.81%	0.313%
244	19.207	19.178	19.245	HH	26832	1045079	8.18%	0.376%
245	19.304	19.245	19.346	HH	28060	1611536	12.62%	0.580%
246	19.374	19.346	19.387	HH	29018	696373	5.45%	0.251%

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247	19.415	19.387	19.457	HH	38313	1336567	10.47%	0.481%
248	19.474	19.457	19.494	HH	28679	620273	4.86%	0.223%
249	19.518	19.494	19.541	HH	29271	821679	6.43%	0.296%
250	19.604	19.541	19.615	HH	31116	1314848	10.30%	0.473%
251	19.651	19.615	19.708	HH	44420	1980722	15.51%	0.713%
252	19.787	19.708	19.845	HH	561495	10818851	84.73%	3.895%
253	19.930	19.845	19.969	HH	88343	3533592	27.67%	1.272%
254	19.981	19.969	19.991	HH	39676	518909	4.06%	0.187%
255	20.079	19.991	20.103	HH	42868	2733400	21.41%	0.984%
256	20.135	20.103	20.193	HH	48999	2330712	18.25%	0.839%
257	20.265	20.193	20.286	HH	44820	2360920	18.49%	0.850%
258	20.401	20.286	20.437	HH	49094	4228099	33.11%	1.522%
259	20.488	20.437	20.561	HH	479707	10737503	84.09%	3.866%
260	20.568	20.561	20.591	HH	46308	828850	6.49%	0.298%
261	20.636	20.591	20.646	HH	47209	1510125	11.83%	0.544%
262	20.652	20.646	20.694	HH	47073	1344629	10.53%	0.484%
263	20.750	20.694	20.815	HH	49376	3486569	27.31%	1.255%
264	20.857	20.815	20.912	HH	53928	2849528	22.32%	1.026%
265	20.922	20.912	20.940	HH	46489	798673	6.25%	0.288%
266	20.982	20.940	21.040	HH	47371	2811181	22.02%	1.012%
267	21.119	21.040	21.130	HH	49570	2615224	20.48%	0.941%
268	21.148	21.130	21.227	HH	49969	2853523	22.35%	1.027%
269	21.290	21.227	21.381	HHA	376993	11660069	91.32%	4.198%
					Sum of corrected areas:	277772481		

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