

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031120\
 Data File : FE031462.D
 Signal(s) : FID1B.CH
 Acq On : 12 Mar 2020 1:38
 Sample : L1859-06
 Misc :
 ALS Vial : 23 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	4.168	4.135	4.188	BH	1534	11707	0.17%	0.008%
2	4.208	4.188	4.227	PH	1802	15040	0.22%	0.010%
3	4.241	4.227	4.259	PH	321	3453	0.05%	0.002%
4	4.278	4.259	4.291	HH	1415	14460	0.21%	0.010%
5	4.315	4.291	4.358	HH	18544	263240	3.77%	0.175%
6	4.379	4.358	4.500	HH	4701	62890	0.90%	0.042%
7	4.516	4.500	4.525	PH	-490	-8469	-0.12%	-0.006%
8	4.541	4.525	4.562	PH	-274	-11091	-0.16%	-0.007%
9	4.583	4.562	4.602	PH	-437	-13160	-0.19%	-0.009%
10	4.616	4.602	4.678	PH	32	-30037	-0.43%	-0.020%
11	4.691	4.678	4.731	PH	-935	-32599	-0.47%	-0.022%
12	4.757	4.731	4.782	PH	-249	-20606	-0.29%	-0.014%
13	4.799	4.782	4.824	PH	-492	-18724	-0.27%	-0.012%
14	4.845	4.824	4.857	PH	-595	-13816	-0.20%	-0.009%
15	4.876	4.857	4.892	PH	0	-6379	-0.09%	-0.004%
16	4.932	4.892	4.944	PH	174	-381	-0.01%	-0.000%
17	5.024	4.944	5.118	PH	3176	92850	1.33%	0.062%
18	5.141	5.118	5.172	PH	20	-18192	-0.26%	-0.012%
19	5.193	5.172	5.211	PH	1443	5377	0.08%	0.004%
20	5.222	5.211	5.259	PH	248	-12237	-0.18%	-0.008%
21	5.282	5.259	5.299	PH	3093	22555	0.32%	0.015%
22	5.310	5.299	5.362	HH	534	-5371	-0.08%	-0.004%
23	5.374	5.362	5.418	PH	-85	-22967	-0.33%	-0.015%
24	5.466	5.418	5.478	PH	247	-17952	-0.26%	-0.012%
25	5.488	5.478	5.500	PH	192	167	0.00%	0.000%
26	5.517	5.500	5.588	PH	390	-21219	-0.30%	-0.014%
27	5.606	5.588	5.621	PH	-1018	-22099	-0.32%	-0.015%
28	5.640	5.621	5.659	PH	-748	-21972	-0.31%	-0.015%
29	5.694	5.659	5.709	PH	-721	-26752	-0.38%	-0.018%
30	5.732	5.709	5.762	PH	36609	419037	6.00%	0.279%
31	5.775	5.762	5.854	HH	4543	102809	1.47%	0.068%
32	5.895	5.854	5.999	HH	5470	30048	0.43%	0.020%
33	6.038	5.999	6.086	PH	648	-5048	-0.07%	-0.003%
34	6.121	6.086	6.145	PH	-167	-13365	-0.19%	-0.009%
35	6.168	6.145	6.219	PH	1260	-10948	-0.16%	-0.007%
36	6.247	6.219	6.266	PH	-616	-25197	-0.36%	-0.017%

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37	6.283	6.266	6.296	PH	-673	-14974	-0.21%	-0.010%
38	6.312	6.296	6.339	PH	-385	-18097	-0.26%	-0.012%
39	6.344	6.339	6.370	PH	-860	-18235	-0.26%	-0.012%
40	6.393	6.370	6.408	PH	-892	-22742	-0.33%	-0.015%
41	6.441	6.408	6.464	PH	-746	-32836	-0.47%	-0.022%
42	6.511	6.464	6.533	PH	-509	-33276	-0.48%	-0.022%
43	6.556	6.533	6.589	PH	-368	-23966	-0.34%	-0.016%
44	6.601	6.589	6.623	PH	-845	-19808	-0.28%	-0.013%
45	6.681	6.623	6.702	PH	209	-25159	-0.36%	-0.017%
46	6.718	6.702	6.751	PH	69	-8784	-0.13%	-0.006%
47	6.786	6.751	6.810	PH	3870	41891	0.60%	0.028%
48	6.824	6.810	6.849	HH	1484	13889	0.20%	0.009%
49	6.865	6.849	6.891	PH	542	-1803	-0.03%	-0.001%
50	6.916	6.891	6.945	PH	2927	19517	0.28%	0.013%
51	6.965	6.945	7.018	PH	216	-21102	-0.30%	-0.014%
52	7.033	7.018	7.047	PH	-849	-15595	-0.22%	-0.010%
53	7.089	7.047	7.113	PH	2674	5631	0.08%	0.004%
54	7.122	7.113	7.144	PH	-621	-13735	-0.20%	-0.009%
55	7.160	7.144	7.192	PH	-746	-25749	-0.37%	-0.017%
56	7.253	7.192	7.325	PH	613	-44454	-0.64%	-0.030%
57	7.345	7.325	7.377	PH	471	-10195	-0.15%	-0.007%
58	7.393	7.377	7.412	PH	-598	-14840	-0.21%	-0.010%
59	7.447	7.412	7.460	PH	-332	-16895	-0.24%	-0.011%
60	7.478	7.460	7.491	PH	-161	-6813	-0.10%	-0.005%
61	7.530	7.491	7.592	PH	1618	21106	0.30%	0.014%
62	7.607	7.592	7.627	PH	91	-4547	-0.07%	-0.003%
63	7.651	7.627	7.688	PH	897	8057	0.12%	0.005%
64	7.709	7.688	7.735	PH	1186	10174	0.15%	0.007%
65	7.777	7.735	7.798	PH	1468	14428	0.21%	0.010%
66	7.813	7.798	7.832	PH	582	5189	0.07%	0.003%
67	7.872	7.832	7.889	HH	2610	42096	0.60%	0.028%
68	7.930	7.889	7.944	HH	7225	115000	1.65%	0.077%
69	7.956	7.944	7.987	HH	6922	79210	1.13%	0.053%
70	8.021	7.987	8.045	PH	267485	2816153	40.31%	1.874%
71	8.054	8.045	8.125	HH	12744	243696	3.49%	0.162%
72	8.145	8.125	8.173	HH	1290	27019	0.39%	0.018%
73	8.193	8.173	8.229	HH	1154	19651	0.28%	0.013%
74	8.262	8.229	8.289	HH	348	8421	0.12%	0.006%
75	8.308	8.289	8.324	HH	970	13890	0.20%	0.009%
76	8.349	8.324	8.376	HH	5940	93048	1.33%	0.062%
77	8.395	8.376	8.412	HH	2970	53235	0.76%	0.035%
78	8.431	8.412	8.471	HH	5709	106247	1.52%	0.071%
79	8.491	8.471	8.523	HH	2920	46301	0.66%	0.031%
80	8.557	8.523	8.575	HH	2401	43737	0.63%	0.029%
81	8.590	8.575	8.610	HH	1964	31050	0.44%	0.021%
82	8.630	8.610	8.673	HH	2176	52569	0.75%	0.035%
83	8.696	8.673	8.735	HH	2451	54863	0.79%	0.037%
84	8.777	8.735	8.845	HH	5604	138459	1.98%	0.092%
85	8.858	8.845	8.888	HH	882	18444	0.26%	0.012%
86	8.914	8.888	8.933	HH	2576	36050	0.52%	0.024%
87	8.951	8.933	8.982	HH	1648	30612	0.44%	0.020%
88	9.002	8.982	9.021	HH	1065	19251	0.28%	0.013%
89	9.050	9.021	9.079	HH	2236	45362	0.65%	0.030%

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90	9.130	9.079	9.192	HH	11035	287283	4.11%	0.191%
91	9.209	9.192	9.226	HH	3785	64850	0.93%	0.043%
92	9.238	9.226	9.248	HH	2646	31541	0.45%	0.021%
93	9.280	9.248	9.307	HH	4649	106234	1.52%	0.071%
94	9.338	9.307	9.361	HH	2747	62648	0.90%	0.042%
95	9.385	9.361	9.430	HH	2277	67688	0.97%	0.045%
96	9.457	9.430	9.482	HH	5205	103606	1.48%	0.069%
97	9.495	9.482	9.526	HH	3191	70010	1.00%	0.047%
98	9.556	9.526	9.599	HH	9331	189539	2.71%	0.126%
99	9.627	9.599	9.686	HH	5673	152581	2.18%	0.102%
100	9.710	9.686	9.765	HH	2750	83911	1.20%	0.056%
101	9.773	9.765	9.780	HH	1178	10153	0.15%	0.007%
102	9.787	9.780	9.800	HH	1214	13899	0.20%	0.009%
103	9.822	9.800	9.836	HH	1372	25813	0.37%	0.017%
104	9.873	9.836	9.890	HH	2893	72744	1.04%	0.048%
105	9.929	9.890	9.959	HH	3899	121548	1.74%	0.081%
106	9.996	9.959	10.041	HH	6003	212266	3.04%	0.141%
107	10.056	10.041	10.073	HH	3762	63034	0.90%	0.042%
108	10.082	10.073	10.099	HH	3304	47198	0.68%	0.031%
109	10.130	10.099	10.168	HH	5779	160913	2.30%	0.107%
110	10.200	10.168	10.232	HH	7630	200227	2.87%	0.133%
111	10.248	10.232	10.272	HH	5572	116046	1.66%	0.077%
112	10.297	10.272	10.314	HH	11536	201086	2.88%	0.134%
113	10.335	10.314	10.389	HH	12307	353466	5.06%	0.235%
114	10.400	10.389	10.416	HH	4857	74527	1.07%	0.050%
115	10.435	10.416	10.452	HH	7388	122175	1.75%	0.081%
116	10.463	10.452	10.482	HH	5088	83328	1.19%	0.055%
117	10.528	10.482	10.567	HH	213166	2678546	38.34%	1.782%
118	10.605	10.567	10.649	HH	48386	923930	13.22%	0.615%
119	10.659	10.649	10.697	HH	6949	177141	2.54%	0.118%
120	10.716	10.697	10.765	HH	5354	191516	2.74%	0.127%
121	10.803	10.765	10.813	HH	4730	120956	1.73%	0.080%
122	10.849	10.813	10.889	HH	7224	268542	3.84%	0.179%
123	10.895	10.889	10.910	HH	5376	67820	0.97%	0.045%
124	10.933	10.910	10.950	HH	6642	139551	2.00%	0.093%
125	10.965	10.950	10.975	HH	6147	82584	1.18%	0.055%
126	10.992	10.975	11.008	HH	8356	139699	2.00%	0.093%
127	11.026	11.008	11.039	HH	8978	144295	2.07%	0.096%
128	11.066	11.039	11.105	HH	15048	390917	5.60%	0.260%
129	11.132	11.105	11.155	HH	9331	217769	3.12%	0.145%
130	11.184	11.155	11.210	HH	10359	256184	3.67%	0.170%
131	11.232	11.210	11.247	HH	7637	144426	2.07%	0.096%
132	11.266	11.247	11.304	HH	11124	287572	4.12%	0.191%
133	11.330	11.304	11.345	HH	38551	543823	7.78%	0.362%
134	11.362	11.345	11.392	HH	49669	760176	10.88%	0.506%
135	11.439	11.392	11.461	HH	39515	958576	13.72%	0.638%
136	11.478	11.461	11.492	HH	26516	379416	5.43%	0.252%
137	11.509	11.492	11.565	HH	34523	682807	9.77%	0.454%
138	11.626	11.565	11.642	HH	8569	339845	4.86%	0.226%
139	11.662	11.642	11.685	HH	12530	259578	3.72%	0.173%
140	11.711	11.685	11.744	HH	21099	515713	7.38%	0.343%
141	11.765	11.744	11.783	HH	14428	295385	4.23%	0.197%

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142	11.804	11.783	11.842	HH	31864	645708	9.24%	0.430%
143	11.857	11.842	11.889	HH	11177	283567	4.06%	0.189%
144	11.945	11.889	12.023	HH	194205	3802453	54.43%	2.530%
145	12.052	12.023	12.064	HH	14916	321682	4.60%	0.214%
146	12.075	12.064	12.100	HH	15238	282323	4.04%	0.188%
147	12.122	12.100	12.166	HH	19456	570306	8.16%	0.380%
148	12.193	12.166	12.212	HH	30838	575273	8.23%	0.383%
149	12.230	12.212	12.251	HH	32705	575414	8.24%	0.383%
150	12.267	12.251	12.281	HH	21135	346810	4.96%	0.231%
151	12.298	12.281	12.317	HH	26086	463315	6.63%	0.308%
152	12.348	12.317	12.412	HH	461579	6205258	88.82%	4.129%
153	12.441	12.412	12.466	HH	14132	432450	6.19%	0.288%
154	12.532	12.466	12.553	HH	28335	995969	14.26%	0.663%
155	12.572	12.553	12.611	HH	22906	680797	9.74%	0.453%
156	12.642	12.611	12.679	HH	363764	4812690	68.88%	3.203%
157	12.701	12.679	12.717	HH	51293	809548	11.59%	0.539%
158	12.732	12.717	12.775	HH	60371	1102136	15.78%	0.733%
159	12.819	12.775	12.839	HH	27082	701355	10.04%	0.467%
160	12.856	12.839	12.886	HH	19090	476792	6.82%	0.317%
161	12.917	12.886	12.962	HH	42834	1335397	19.11%	0.889%
162	12.988	12.962	13.022	HH	27132	787094	11.27%	0.524%
163	13.043	13.022	13.078	HH	27287	718909	10.29%	0.478%
164	13.105	13.078	13.132	HH	38588	905299	12.96%	0.602%
165	13.160	13.132	13.188	HH	75319	1367227	19.57%	0.910%
166	13.234	13.188	13.279	HH	55526	1680497	24.05%	1.118%
167	13.300	13.279	13.319	HH	23383	493541	7.06%	0.328%
168	13.342	13.319	13.359	HH	32948	596761	8.54%	0.397%
169	13.378	13.359	13.432	HH	44463	1174414	16.81%	0.782%
170	13.502	13.432	13.529	HH	50658	1807798	25.88%	1.203%
171	13.550	13.529	13.598	HH	34089	1026661	14.69%	0.683%
172	13.639	13.598	13.655	HH	23544	707557	10.13%	0.471%
173	13.666	13.655	13.702	HH	22310	595739	8.53%	0.396%
174	13.725	13.702	13.782	HH	20893	931571	13.33%	0.620%
175	13.821	13.782	13.834	HH	19908	577539	8.27%	0.384%
176	13.894	13.834	13.913	HH	29897	1082980	15.50%	0.721%
177	13.928	13.913	13.955	HH	26494	627988	8.99%	0.418%
178	13.980	13.955	14.028	HH	58693	1465602	20.98%	0.975%
179	14.064	14.028	14.104	HH	46043	1418501	20.30%	0.944%
180	14.149	14.104	14.181	HH	58987	1646159	23.56%	1.095%
181	14.207	14.181	14.237	HH	71037	1532575	21.94%	1.020%
182	14.289	14.237	14.344	HH	62737	2344246	33.55%	1.560%
183	14.403	14.344	14.439	HH	368919	6307023	90.27%	4.197%
184	14.450	14.439	14.466	HH	27758	443424	6.35%	0.295%
185	14.486	14.466	14.496	HH	33460	539128	7.72%	0.359%
186	14.524	14.496	14.544	HH	218760	3379641	48.37%	2.249%
187	14.565	14.544	14.589	HH	239135	3533728	50.58%	2.352%
188	14.601	14.589	14.652	HH	58659	1509377	21.60%	1.004%
189	14.681	14.652	14.744	HH	49357	1998099	28.60%	1.330%
190	14.758	14.744	14.772	HH	30375	489881	7.01%	0.326%
191	14.791	14.772	14.814	HH	35821	816549	11.69%	0.543%
192	14.864	14.814	14.921	HH	43908	2315829	33.15%	1.541%
193	14.982	14.921	15.052	HH	248098	5773257	82.63%	3.842%
194	15.075	15.052	15.091	HH	34246	762385	10.91%	0.507%

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195	15.122	15.091	15.162	HH	75318	2017517	28.88%	1.343%
196	15.198	15.162	15.219	HH	74958	1752664	25.09%	1.166%
197	15.235	15.219	15.272	HH	48468	1271270	18.20%	0.846%
198	15.361	15.272	15.397	HH	48219	2966278	42.46%	1.974%
199	15.438	15.397	15.471	HH	42398	1726365	24.71%	1.149%
200	15.496	15.471	15.505	HH	41831	796007	11.39%	0.530%
201	15.521	15.505	15.562	HH	43304	1284331	18.38%	0.855%
202	15.623	15.562	15.714	HH	92176	4174475	59.75%	2.778%
203	15.759	15.714	15.772	HH	38422	1286219	18.41%	0.856%
204	15.797	15.772	15.817	HH	43566	1111736	15.91%	0.740%
205	15.837	15.817	15.859	HH	50052	1119455	16.02%	0.745%
206	15.909	15.859	15.923	HH	51531	1830687	26.20%	1.218%
207	15.943	15.923	15.965	HH	49527	1236563	17.70%	0.823%
208	15.996	15.965	16.023	HH	73717	1985728	28.42%	1.321%
209	16.041	16.023	16.055	HH	55526	976606	13.98%	0.650%
210	16.087	16.055	16.151	HH	239453	6986559	100.00%	4.649%
211	16.164	16.151	16.187	HH	48250	1015351	14.53%	0.676%
212	16.236	16.187	16.299	HH	87480	4191309	59.99%	2.789%
213	16.373	16.299	16.382	HH	81610	2974371	42.57%	1.979%
214	16.405	16.382	16.437	HH	158355	3282359	46.98%	2.184%
215	16.465	16.437	16.532	HH	205909	5076985	72.67%	3.379%
216	16.570	16.532	16.593	HH	152026	3332496	47.70%	2.218%
217	16.616	16.593	16.632	HHA	140440	2487853	35.61%	1.656%
					Sum of corrected areas:		150270185	

FE031020.M Thu Mar 12 09:31:25 2020