

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031120\
 Data File : FE031455.D
 Signal(s) : FID1B.CH
 Acq On : 11 Mar 2020 21:44
 Sample : L1859-10
 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	4.168	4.135	4.188	BH	7649	63327	0.69%	0.030%
2	4.208	4.188	4.230	PH	13153	128717	1.39%	0.062%
3	4.245	4.230	4.258	HH	3040	36936	0.40%	0.018%
4	4.277	4.258	4.288	HH	7501	77944	0.84%	0.037%
5	4.308	4.288	4.358	HH	118495	1381635	14.95%	0.662%
6	4.379	4.358	4.500	HH	19235	272096	2.94%	0.130%
7	4.519	4.500	4.532	PH	686	-4504	-0.05%	-0.002%
8	4.547	4.532	4.566	PH	604	924	0.01%	0.000%
9	4.585	4.566	4.600	PH	872	6089	0.07%	0.003%
10	4.618	4.600	4.674	PH	3986	8870	0.10%	0.004%
11	4.693	4.674	4.701	PH	-946	-18685	-0.20%	-0.009%
12	4.710	4.701	4.733	PH	-825	-24695	-0.27%	-0.012%
13	4.760	4.733	4.784	PH	1850	10040	0.11%	0.005%
14	4.802	4.784	4.828	PH	2423	25206	0.27%	0.012%
15	4.846	4.828	4.861	HH	1195	12182	0.13%	0.006%
16	4.877	4.861	4.905	PH	3535	35027	0.38%	0.017%
17	4.916	4.905	4.925	PH	488	2977	0.03%	0.001%
18	4.938	4.925	4.954	HH	1257	8156	0.09%	0.004%
19	4.997	4.954	5.014	PH	2236	50722	0.55%	0.024%
20	5.030	5.014	5.051	HH	2926	51064	0.55%	0.024%
21	5.068	5.051	5.128	HH	3851	65690	0.71%	0.031%
22	5.146	5.128	5.170	PH	908	1965	0.02%	0.001%
23	5.193	5.170	5.213	PH	15347	161119	1.74%	0.077%
24	5.225	5.213	5.246	HH	6191	64726	0.70%	0.031%
25	5.256	5.246	5.270	HH	853	5727	0.06%	0.003%
26	5.281	5.270	5.300	PH	261	-3128	-0.03%	-0.001%
27	5.316	5.300	5.324	PH	-272	-6188	-0.07%	-0.003%
28	5.378	5.324	5.427	PH	3145	26255	0.28%	0.013%
29	5.469	5.427	5.504	PH	7514	126116	1.36%	0.060%
30	5.521	5.504	5.547	HH	7966	108521	1.17%	0.052%
31	5.558	5.547	5.588	HH	1808	14150	0.15%	0.007%
32	5.598	5.588	5.622	PH	-633	-15680	-0.17%	-0.008%
33	5.642	5.622	5.663	PH	501	-9678	-0.10%	-0.005%
34	5.690	5.663	5.704	PH	781	382	0.00%	0.000%
35	5.728	5.704	5.769	PH	297675	3354955	36.30%	1.607%
36	5.785	5.769	5.849	HH	17550	415999	4.50%	0.199%

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37	5.894	5.849	5.934	HH	12882	233201	2.52%	0.112%
38	5.947	5.934	5.959	HH	1346	15844	0.17%	0.008%
39	5.995	5.959	6.030	HH	1521	46978	0.51%	0.023%
40	6.045	6.030	6.077	HH	1130	25786	0.28%	0.012%
41	6.091	6.077	6.109	HH	1021	14832	0.16%	0.007%
42	6.167	6.109	6.217	HH	15078	203677	2.20%	0.098%
43	6.251	6.217	6.265	PH	325	-1224	-0.01%	-0.001%
44	6.283	6.265	6.294	PH	1005	7899	0.09%	0.004%
45	6.313	6.294	6.373	HH	4730	62709	0.68%	0.030%
46	6.385	6.373	6.400	PH	495	2776	0.03%	0.001%
47	6.413	6.400	6.423	PH	272	1657	0.02%	0.001%
48	6.444	6.423	6.462	HH	2268	23382	0.25%	0.011%
49	6.479	6.462	6.493	PH	1929	19023	0.21%	0.009%
50	6.514	6.493	6.531	HH	4810	71639	0.78%	0.034%
51	6.556	6.531	6.591	HH	4112	93646	1.01%	0.045%
52	6.603	6.591	6.621	HH	1427	19035	0.21%	0.009%
53	6.640	6.621	6.652	HH	1452	18936	0.20%	0.009%
54	6.682	6.652	6.698	HH	3147	64585	0.70%	0.031%
55	6.720	6.698	6.748	HH	4699	84152	0.91%	0.040%
56	6.785	6.748	6.844	HH	35466	610376	6.60%	0.292%
57	6.865	6.844	6.895	HH	7803	130632	1.41%	0.063%
58	6.917	6.895	7.005	HH	21644	370152	4.00%	0.177%
59	7.026	7.005	7.048	HH	963	21567	0.23%	0.010%
60	7.087	7.048	7.115	HH	19823	239936	2.60%	0.115%
61	7.137	7.115	7.147	HH	1226	20519	0.22%	0.010%
62	7.159	7.147	7.184	HH	1352	21326	0.23%	0.010%
63	7.209	7.184	7.225	HH	1125	19396	0.21%	0.009%
64	7.254	7.225	7.286	HH	5209	83604	0.90%	0.040%
65	7.306	7.286	7.325	HH	1400	23219	0.25%	0.011%
66	7.345	7.325	7.379	HH	3265	62858	0.68%	0.030%
67	7.416	7.379	7.432	HH	2856	52307	0.57%	0.025%
68	7.446	7.432	7.464	HH	2119	30512	0.33%	0.015%
69	7.537	7.464	7.587	HH	7140	240785	2.61%	0.115%
70	7.606	7.587	7.622	HH	2970	46779	0.51%	0.022%
71	7.646	7.622	7.663	HH	8236	126518	1.37%	0.061%
72	7.674	7.663	7.691	HH	5388	79270	0.86%	0.038%
73	7.707	7.691	7.749	HH	6858	126495	1.37%	0.061%
74	7.776	7.749	7.800	HH	11138	191789	2.07%	0.092%
75	7.813	7.800	7.843	HH	4913	90564	0.98%	0.043%
76	7.878	7.843	7.894	HH	9341	166527	1.80%	0.080%
77	7.929	7.894	7.941	HH	21805	370082	4.00%	0.177%
78	7.955	7.941	7.987	HH	25829	337072	3.65%	0.161%
79	8.021	7.987	8.049	HH	287860	3214499	34.78%	1.540%
80	8.057	8.049	8.134	HH	18001	419886	4.54%	0.201%
81	8.151	8.134	8.174	HH	4245	81193	0.88%	0.039%
82	8.197	8.174	8.268	HH	4582	132997	1.44%	0.064%
83	8.306	8.268	8.336	HH	4148	111556	1.21%	0.053%
84	8.389	8.336	8.412	HH	12342	295990	3.20%	0.142%
85	8.433	8.412	8.469	HH	8492	217506	2.35%	0.104%
86	8.489	8.469	8.527	HH	12257	213532	2.31%	0.102%
87	8.558	8.527	8.578	HH	4401	116900	1.26%	0.056%
88	8.598	8.578	8.620	HH	5210	103754	1.12%	0.050%
89	8.642	8.620	8.663	HH	5242	111873	1.21%	0.054%

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90	8.697	8.663	8.750	HH	5598	229475	2.48%	0.110%
91	8.775	8.750	8.799	HH	21577	321606	3.48%	0.154%
92	8.808	8.799	8.840	HH	5663	106495	1.15%	0.051%
93	8.856	8.840	8.867	HH	3577	53434	0.58%	0.026%
94	8.881	8.867	8.901	HH	3596	68255	0.74%	0.033%
95	8.918	8.901	8.943	HH	4810	91466	0.99%	0.044%
96	8.963	8.943	8.986	HH	4554	89018	0.96%	0.043%
97	9.014	8.986	9.027	HH	3930	81434	0.88%	0.039%
98	9.058	9.027	9.085	HH	5516	144869	1.57%	0.069%
99	9.143	9.085	9.179	HH	12601	391264	4.23%	0.187%
100	9.192	9.179	9.200	HH	6654	80702	0.87%	0.039%
101	9.219	9.200	9.254	HH	7554	202600	2.19%	0.097%
102	9.282	9.254	9.311	HH	8140	210101	2.27%	0.101%
103	9.328	9.311	9.363	HH	5816	151020	1.63%	0.072%
104	9.382	9.363	9.401	HH	4735	94266	1.02%	0.045%
105	9.419	9.401	9.439	HH	4073	87504	0.95%	0.042%
106	9.471	9.439	9.482	HH	5647	121916	1.32%	0.058%
107	9.501	9.482	9.527	HH	6701	155036	1.68%	0.074%
108	9.552	9.527	9.595	HH	21772	399176	4.32%	0.191%
109	9.625	9.595	9.658	HH	8273	227231	2.46%	0.109%
110	9.668	9.658	9.686	HH	5348	83799	0.91%	0.040%
111	9.705	9.686	9.748	HH	6391	202517	2.19%	0.097%
112	9.767	9.748	9.802	HH	4824	148800	1.61%	0.071%
113	9.826	9.802	9.838	HH	5109	103633	1.12%	0.050%
114	9.858	9.838	9.878	HH	8843	167401	1.81%	0.080%
115	9.893	9.878	9.907	HH	6953	114036	1.23%	0.055%
116	9.934	9.907	9.960	HH	18897	377304	4.08%	0.181%
117	9.990	9.960	10.004	HH	10063	237839	2.57%	0.114%
118	10.027	10.004	10.053	HH	10456	270688	2.93%	0.130%
119	10.077	10.053	10.099	HH	9066	214060	2.32%	0.103%
120	10.135	10.099	10.166	HH	8090	284572	3.08%	0.136%
121	10.216	10.166	10.228	HH	8861	302643	3.27%	0.145%
122	10.249	10.228	10.264	HH	10433	207711	2.25%	0.100%
123	10.289	10.264	10.324	HH	22750	501152	5.42%	0.240%
124	10.358	10.324	10.387	HH	19538	490895	5.31%	0.235%
125	10.401	10.387	10.438	HH	9383	265079	2.87%	0.127%
126	10.469	10.438	10.478	HH	8603	198487	2.15%	0.095%
127	10.534	10.478	10.569	HH	39247	921424	9.97%	0.441%
128	10.586	10.569	10.605	HH	17345	318817	3.45%	0.153%
129	10.622	10.605	10.648	HH	16980	381976	4.13%	0.183%
130	10.665	10.648	10.703	HH	12289	383579	4.15%	0.184%
131	10.723	10.703	10.765	HH	12610	413566	4.47%	0.198%
132	10.796	10.765	10.825	HH	10493	356484	3.86%	0.171%
133	10.846	10.825	10.871	HH	11081	289479	3.13%	0.139%
134	10.909	10.871	10.921	HH	13219	343544	3.72%	0.165%
135	10.931	10.921	10.953	HH	13240	230015	2.49%	0.110%
136	10.991	10.953	11.012	HH	24085	549014	5.94%	0.263%
137	11.028	11.012	11.053	HH	17132	364808	3.95%	0.175%
138	11.078	11.053	11.119	HH	22220	620138	6.71%	0.297%
139	11.140	11.119	11.161	HH	13767	315963	3.42%	0.151%
140	11.186	11.161	11.210	HH	14057	373202	4.04%	0.179%
141	11.232	11.210	11.244	HH	12879	254162	2.75%	0.122%

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142	11.271	11.244	11.321	HH	18122	688876	7.45%	0.330%
143	11.346	11.321	11.362	HH	17903	379344	4.10%	0.182%
144	11.379	11.362	11.395	HH	20081	359026	3.88%	0.172%
145	11.415	11.395	11.437	HH	26261	543912	5.88%	0.261%
146	11.450	11.437	11.508	HH	21079	773874	8.37%	0.371%
147	11.525	11.508	11.560	HH	17731	505991	5.47%	0.242%
148	11.579	11.560	11.601	HH	15260	360069	3.90%	0.172%
149	11.659	11.601	11.685	HH	26814	938894	10.16%	0.450%
150	11.695	11.685	11.704	HH	17218	190641	2.06%	0.091%
151	11.771	11.704	11.804	HH	21466	1132011	12.25%	0.542%
152	11.818	11.804	11.827	HH	18772	249585	2.70%	0.120%
153	11.848	11.827	11.877	HH	22609	619858	6.71%	0.297%
154	11.939	11.877	11.982	HH	188400	3971419	42.97%	1.902%
155	11.993	11.982	12.019	HH	22907	475163	5.14%	0.228%
156	12.042	12.019	12.105	HH	22599	1099624	11.90%	0.527%
157	12.133	12.105	12.160	HH	21814	670297	7.25%	0.321%
158	12.234	12.160	12.258	HH	28390	1384314	14.98%	0.663%
159	12.298	12.258	12.324	HH	35139	1045955	11.32%	0.501%
160	12.347	12.324	12.431	HH	60194	2128859	23.03%	1.020%
161	12.451	12.431	12.484	HH	24627	731929	7.92%	0.351%
162	12.512	12.484	12.523	HH	24729	554773	6.00%	0.266%
163	12.550	12.523	12.615	HH	29326	1434849	15.52%	0.687%
164	12.642	12.615	12.658	HH	61252	1081525	11.70%	0.518%
165	12.668	12.658	12.690	HH	49991	805714	8.72%	0.386%
166	12.708	12.690	12.738	HH	37219	918660	9.94%	0.440%
167	12.750	12.738	12.778	HH	28579	653076	7.07%	0.313%
168	12.789	12.778	12.830	HH	26994	830935	8.99%	0.398%
169	12.839	12.830	12.878	HH	26833	741521	8.02%	0.355%
170	12.910	12.878	12.923	HH	40315	890306	9.63%	0.426%
171	12.936	12.923	12.964	HH	39507	882506	9.55%	0.423%
172	12.989	12.964	13.027	HH	40555	1277630	13.82%	0.612%
173	13.046	13.027	13.085	HH	32166	1061216	11.48%	0.508%
174	13.156	13.085	13.196	HH	98619	3075693	33.28%	1.473%
175	13.247	13.196	13.270	HH	38736	1567830	16.96%	0.751%
176	13.291	13.270	13.322	HH	34995	1065481	11.53%	0.510%
177	13.349	13.322	13.374	HH	39053	1140735	12.34%	0.546%
178	13.395	13.374	13.427	HH	37466	1131790	12.24%	0.542%
179	13.454	13.427	13.469	HH	43532	988444	10.69%	0.474%
180	13.496	13.469	13.597	HH	55536	3133599	33.90%	1.501%
181	13.612	13.597	13.661	HH	36150	1392494	15.07%	0.667%
182	13.687	13.661	13.701	HH	38894	872569	9.44%	0.418%
183	13.711	13.701	13.759	HH	38414	1322979	14.31%	0.634%
184	13.770	13.759	13.774	HH	37202	313490	3.39%	0.150%
185	13.785	13.774	13.818	HH	38386	1003380	10.86%	0.481%
186	13.854	13.818	13.864	HH	40999	1093644	11.83%	0.524%
187	13.894	13.864	13.925	HH	49521	1644883	17.80%	0.788%
188	13.934	13.925	13.953	HH	42530	719983	7.79%	0.345%
189	13.979	13.953	14.027	HH	45496	1913858	20.71%	0.917%
190	14.058	14.027	14.104	HH	70429	2486865	26.91%	1.191%
191	14.126	14.104	14.149	HH	54284	1325354	14.34%	0.635%
192	14.162	14.149	14.193	HH	48968	1260857	13.64%	0.604%
193	14.217	14.193	14.245	HH	50696	1487106	16.09%	0.712%
194	14.290	14.245	14.319	HH	56744	2208742	23.90%	1.058%

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195	14.334	14.319	14.358	HH	49452	1122302	12.14%	0.538%
196	14.401	14.358	14.436	HH	550651	9243100	100.00%	4.428%
197	14.454	14.436	14.474	HH	52736	1152543	12.47%	0.552%
198	14.531	14.474	14.548	HH	73323	2555933	27.65%	1.224%
199	14.569	14.548	14.578	HH	80477	1292489	13.98%	0.619%
200	14.598	14.578	14.638	HH	116133	2781631	30.09%	1.333%
201	14.696	14.638	14.720	HH	56580	2641750	28.58%	1.266%
202	14.745	14.720	14.765	HH	56201	1459448	15.79%	0.699%
203	14.798	14.765	14.819	HH	53809	1707416	18.47%	0.818%
204	14.858	14.819	14.867	HH	55142	1567654	16.96%	0.751%
205	14.892	14.867	14.918	HH	57656	1743827	18.87%	0.835%
206	14.936	14.918	14.950	HH	60789	1138132	12.31%	0.545%
207	14.981	14.950	15.062	HH	319877	8005860	86.61%	3.835%
208	15.120	15.062	15.155	HH	173064	4851266	52.49%	2.324%
209	15.167	15.155	15.185	HH	62435	1108374	11.99%	0.531%
210	15.211	15.185	15.241	HH	71041	2228433	24.11%	1.068%
211	15.247	15.241	15.272	HH	63837	1131967	12.25%	0.542%
212	15.309	15.272	15.328	HH	64125	2126059	23.00%	1.018%
213	15.372	15.328	15.391	HH	69585	2490668	26.95%	1.193%
214	15.439	15.391	15.468	HH	69356	3140901	33.98%	1.505%
215	15.500	15.468	15.528	HH	74886	2507531	27.13%	1.201%
216	15.551	15.528	15.565	HH	67456	1493177	16.15%	0.715%
217	15.576	15.565	15.585	HH	66524	770168	8.33%	0.369%
218	15.621	15.585	15.688	HH	213218	6185055	66.92%	2.963%
219	15.707	15.688	15.717	HH	68561	1185984	12.83%	0.568%
220	15.736	15.717	15.748	HH	68682	1249568	13.52%	0.599%
221	15.795	15.748	15.829	HH	78527	3531404	38.21%	1.692%
222	15.930	15.829	15.951	HH	81836	5641056	61.03%	2.702%
223	15.997	15.951	16.043	HH	108744	4838301	52.35%	2.318%
224	16.105	16.043	16.162	HH	252667	8569413	92.71%	4.105%
225	16.237	16.162	16.317	HH	106833	8253542	89.29%	3.954%
226	16.372	16.317	16.391	HH	102543	4163167	45.04%	1.994%
227	16.409	16.391	16.451	HH	127214	3826243	41.40%	1.833%
228	16.472	16.451	16.508	HH	117043	3489112	37.75%	1.671%
229	16.533	16.508	16.540	HH	94288	1766640	19.11%	0.846%
230	16.571	16.540	16.598	HH	266079	5569896	60.26%	2.668%
231	16.609	16.598	16.631	HHA	109828	2168498	23.46%	1.039%
					Sum of corrected areas:	208749753		

FE031020.M Thu Mar 12 09:26:11 2020