

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031220\
 Data File : FE031480.D
 Signal(s) : FID1B.CH
 Acq On : 12 Mar 2020 15:31
 Sample : L1887-02
 Misc :
 ALS Vial : 10 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	4.169	4.135	4.191	BH	1851	-9136	-0.04%	-0.002%
2	4.206	4.191	4.218	PH	-843	-18867	-0.08%	-0.004%
3	4.233	4.218	4.255	PH	-240	-20672	-0.09%	-0.004%
4	4.271	4.255	4.293	PH	-385	-25438	-0.11%	-0.005%
5	4.320	4.293	4.343	PH	13247	122995	0.54%	0.024%
6	4.381	4.343	4.406	HH	13228	217677	0.95%	0.042%
7	4.417	4.406	4.455	HH	6335	93441	0.41%	0.018%
8	4.470	4.455	4.503	HH	1757	29169	0.13%	0.006%
9	4.534	4.503	4.544	PH	1624	19853	0.09%	0.004%
10	4.560	4.544	4.605	HH	5428	83233	0.36%	0.016%
11	4.624	4.605	4.657	PH	4536	35336	0.15%	0.007%
12	4.689	4.657	4.704	PH	465	-11626	-0.05%	-0.002%
13	4.714	4.704	4.735	PH	-286	-18261	-0.08%	-0.004%
14	4.776	4.735	4.789	PH	898	-15666	-0.07%	-0.003%
15	4.800	4.789	4.822	PH	452	-8262	-0.04%	-0.002%
16	4.871	4.822	4.935	PH	3277	60575	0.27%	0.012%
17	4.965	4.935	4.975	PH	1588	6874	0.03%	0.001%
18	4.990	4.975	5.004	HH	2097	24167	0.11%	0.005%
19	5.024	5.004	5.060	HH	2617	56730	0.25%	0.011%
20	5.078	5.060	5.095	HH	2264	30813	0.14%	0.006%
21	5.106	5.095	5.124	HH	898	9928	0.04%	0.002%
22	5.141	5.124	5.178	HH	1339	2054	0.01%	0.000%
23	5.203	5.178	5.229	PH	7537	102236	0.45%	0.020%
24	5.260	5.229	5.274	HH	1217	23428	0.10%	0.005%
25	5.288	5.274	5.328	HH	1311	18609	0.08%	0.004%
26	5.364	5.328	5.395	PH	7531	89489	0.39%	0.017%
27	5.410	5.395	5.427	PH	1206	11176	0.05%	0.002%
28	5.489	5.427	5.569	HH	10319	414199	1.82%	0.080%
29	5.597	5.569	5.621	HH	2267	42969	0.19%	0.008%
30	5.644	5.621	5.660	PH	3324	30654	0.13%	0.006%
31	5.691	5.660	5.712	HH	4839	70517	0.31%	0.014%
32	5.736	5.712	5.761	HH	15388	206811	0.91%	0.040%
33	5.779	5.761	5.802	HH	4369	81949	0.36%	0.016%
34	5.825	5.802	5.849	HH	4358	80616	0.35%	0.015%
35	5.869	5.849	5.877	HH	4919	60705	0.27%	0.012%
36	5.895	5.877	5.934	HH	11222	203229	0.89%	0.039%

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37	5.968	5.934	5.985	HH	4488	98477	0.43%	0.019%
38	6.000	5.985	6.012	HH	3850	53543	0.23%	0.010%
39	6.046	6.012	6.065	HH	4973	117829	0.52%	0.023%
40	6.117	6.065	6.153	HH	6366	236848	1.04%	0.045%
41	6.172	6.153	6.217	HH	5443	147928	0.65%	0.028%
42	6.248	6.217	6.273	HH	4755	113385	0.50%	0.022%
43	6.288	6.273	6.299	HH	5419	66082	0.29%	0.013%
44	6.319	6.299	6.334	HH	8270	136441	0.60%	0.026%
45	6.347	6.334	6.378	HH	8440	146793	0.64%	0.028%
46	6.415	6.378	6.428	HH	4722	110856	0.49%	0.021%
47	6.444	6.428	6.459	HH	6314	91266	0.40%	0.018%
48	6.483	6.459	6.528	HH	11655	282888	1.24%	0.054%
49	6.559	6.528	6.591	HH	9149	244579	1.07%	0.047%
50	6.611	6.591	6.633	HH	7893	158929	0.70%	0.031%
51	6.649	6.633	6.660	HH	7313	105984	0.46%	0.020%
52	6.685	6.660	6.702	HH	11526	227412	1.00%	0.044%
53	6.720	6.702	6.750	HH	11553	259747	1.14%	0.050%
54	6.785	6.750	6.843	HH	25742	670809	2.94%	0.129%
55	6.870	6.843	6.897	HH	21528	406411	1.78%	0.078%
56	6.918	6.897	6.945	HH	24398	413328	1.81%	0.079%
57	6.963	6.945	7.008	HH	12275	310458	1.36%	0.060%
58	7.060	7.008	7.070	HH	8951	291549	1.28%	0.056%
59	7.090	7.070	7.113	HH	13886	250346	1.10%	0.048%
60	7.138	7.113	7.183	HH	8614	317710	1.39%	0.061%
61	7.217	7.183	7.232	HH	7751	201342	0.88%	0.039%
62	7.259	7.232	7.288	HH	12993	303760	1.33%	0.058%
63	7.304	7.288	7.325	HH	8759	160637	0.70%	0.031%
64	7.363	7.325	7.384	HH	10083	270443	1.19%	0.052%
65	7.421	7.384	7.438	HH	12896	276526	1.21%	0.053%
66	7.450	7.438	7.480	HH	8234	179468	0.79%	0.034%
67	7.510	7.480	7.530	HH	14170	305138	1.34%	0.059%
68	7.549	7.530	7.575	HH	12000	275509	1.21%	0.053%
69	7.611	7.575	7.624	HH	9811	266552	1.17%	0.051%
70	7.664	7.624	7.699	HH	20226	672265	2.95%	0.129%
71	7.710	7.699	7.729	HH	14738	225566	0.99%	0.043%
72	7.778	7.729	7.808	HH	32656	911835	4.00%	0.175%
73	7.822	7.808	7.844	HH	13543	253409	1.11%	0.049%
74	7.876	7.844	7.894	HH	51926	783458	3.43%	0.151%
75	7.904	7.894	7.912	HH	23553	231700	1.02%	0.045%
76	7.934	7.912	7.995	HH	86527	1702163	7.46%	0.327%
77	8.023	7.995	8.042	HH	196216	2330064	10.21%	0.448%
78	8.058	8.042	8.088	HH	103748	1544408	6.77%	0.297%
79	8.102	8.088	8.127	HH	28395	481265	2.11%	0.092%
80	8.148	8.127	8.180	HH	19698	460755	2.02%	0.089%
81	8.197	8.180	8.217	HH	13147	255244	1.12%	0.049%
82	8.227	8.217	8.267	HH	10229	275383	1.21%	0.053%
83	8.311	8.267	8.324	HH	14056	358273	1.57%	0.069%
84	8.351	8.324	8.380	HH	80653	1156968	5.07%	0.222%
85	8.400	8.380	8.423	HH	21958	454400	1.99%	0.087%
86	8.434	8.423	8.446	HH	15757	202128	0.89%	0.039%
87	8.461	8.446	8.477	HH	16810	289992	1.27%	0.056%
88	8.494	8.477	8.529	HH	21423	476493	2.09%	0.092%
89	8.546	8.529	8.554	HH	13627	192490	0.84%	0.037%

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90	8.593	8.554	8.611	HH	29514	628339	2.75%	0.121%
91	8.628	8.611	8.652	HH	29726	511844	2.24%	0.098%
92	8.666	8.652	8.684	HH	17465	295682	1.30%	0.057%
93	8.718	8.684	8.743	HH	18052	552951	2.42%	0.106%
94	8.766	8.743	8.790	HH	29276	629699	2.76%	0.121%
95	8.804	8.790	8.843	HH	33559	645196	2.83%	0.124%
96	8.867	8.843	8.890	HH	16603	368133	1.61%	0.071%
97	8.918	8.890	8.936	HH	33488	561201	2.46%	0.108%
98	8.952	8.936	8.981	HH	24990	453912	1.99%	0.087%
99	9.003	8.981	9.023	HH	24904	448505	1.97%	0.086%
100	9.054	9.023	9.077	HH	28069	607148	2.66%	0.117%
101	9.096	9.077	9.112	HH	22776	364944	1.60%	0.070%
102	9.136	9.112	9.190	HH	84869	1721563	7.55%	0.331%
103	9.214	9.190	9.233	HH	30115	542172	2.38%	0.104%
104	9.282	9.233	9.304	HH	42164	1054324	4.62%	0.203%
105	9.316	9.304	9.327	HH	21243	269535	1.18%	0.052%
106	9.343	9.327	9.368	HH	26796	488438	2.14%	0.094%
107	9.396	9.368	9.430	HH	26641	651683	2.86%	0.125%
108	9.458	9.430	9.491	HH	28718	722893	3.17%	0.139%
109	9.511	9.491	9.528	HH	18592	356937	1.56%	0.069%
110	9.558	9.528	9.603	HH	35381	938572	4.11%	0.180%
111	9.628	9.603	9.687	HH	16160	721215	3.16%	0.139%
112	9.719	9.687	9.778	HH	17624	676383	2.97%	0.130%
113	9.828	9.778	9.858	HH	13087	532636	2.34%	0.102%
114	9.880	9.858	9.914	HH	20012	505385	2.22%	0.097%
115	9.943	9.914	9.962	HH	18841	455381	2.00%	0.087%
116	10.016	9.962	10.039	HH	43975	1261181	5.53%	0.242%
117	10.057	10.039	10.101	HH	35469	822614	3.61%	0.158%
118	10.132	10.101	10.170	HH	40034	1067605	4.68%	0.205%
119	10.193	10.170	10.239	HH	25105	906198	3.97%	0.174%
120	10.262	10.239	10.277	HH	23703	501726	2.20%	0.096%
121	10.300	10.277	10.317	HH	39329	725075	3.18%	0.139%
122	10.339	10.317	10.388	HH	53157	1463356	6.42%	0.281%
123	10.410	10.388	10.424	HH	21795	440145	1.93%	0.085%
124	10.437	10.424	10.456	HH	21689	362432	1.59%	0.070%
125	10.474	10.456	10.488	HH	19236	345654	1.52%	0.066%
126	10.537	10.488	10.577	HH	443427	5897059	25.85%	1.133%
127	10.611	10.577	10.678	HH	254565	4025901	17.65%	0.773%
128	10.689	10.678	10.741	HH	23929	781609	3.43%	0.150%
129	10.748	10.741	10.769	HH	18313	291211	1.28%	0.056%
130	10.802	10.769	10.821	HH	18924	548016	2.40%	0.105%
131	10.847	10.821	10.870	HH	43572	880305	3.86%	0.169%
132	10.883	10.870	10.913	HH	27293	661129	2.90%	0.127%
133	10.931	10.913	10.953	HH	31036	630612	2.76%	0.121%
134	10.966	10.953	10.979	HH	24971	372774	1.63%	0.072%
135	11.000	10.979	11.013	HH	32761	589272	2.58%	0.113%
136	11.026	11.013	11.038	HH	32128	467577	2.05%	0.090%
137	11.061	11.038	11.108	HH	66954	1696773	7.44%	0.326%
138	11.134	11.108	11.161	HH	32751	878885	3.85%	0.169%
139	11.189	11.161	11.214	HH	50638	1091538	4.79%	0.210%
140	11.236	11.214	11.254	HH	28767	624285	2.74%	0.120%
141	11.271	11.254	11.285	HH	27084	466890	2.05%	0.090%

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142	11.337	11.285	11.352	HH	124135	2246025	9.85%	0.431%
143	11.368	11.352	11.401	HH	128642	2014918	8.83%	0.387%
144	11.450	11.401	11.469	HH	169657	3466186	15.20%	0.666%
145	11.485	11.469	11.499	HH	105779	1376666	6.04%	0.264%
146	11.515	11.499	11.567	HH	127633	2366032	10.37%	0.455%
147	11.597	11.567	11.612	HH	30229	732617	3.21%	0.141%
148	11.635	11.612	11.652	HH	35914	775105	3.40%	0.149%
149	11.673	11.652	11.697	HH	40600	949023	4.16%	0.182%
150	11.725	11.697	11.766	HH	55588	1776802	7.79%	0.341%
151	11.776	11.766	11.787	HH	32292	402944	1.77%	0.077%
152	11.811	11.787	11.855	HH	76335	2014735	8.83%	0.387%
153	11.873	11.855	11.908	HH	54749	1372253	6.02%	0.264%
154	11.947	11.908	11.975	HH	166935	3411734	14.96%	0.655%
155	11.989	11.975	11.999	HH	45782	620181	2.72%	0.119%
156	12.015	11.999	12.044	HH	51839	1270846	5.57%	0.244%
157	12.085	12.044	12.108	HH	57768	1888481	8.28%	0.363%
158	12.129	12.108	12.174	HH	75965	2167956	9.50%	0.416%
159	12.240	12.174	12.261	HH	152603	3942403	17.28%	0.757%
160	12.278	12.261	12.294	HH	88890	1534273	6.73%	0.295%
161	12.309	12.294	12.330	HH	88920	1605952	7.04%	0.308%
162	12.364	12.330	12.415	HH	786626	11868015	52.03%	2.280%
163	12.454	12.415	12.468	HH	52881	1455112	6.38%	0.280%
164	12.493	12.468	12.520	HH	78009	2012586	8.82%	0.387%
165	12.541	12.520	12.563	HH	89204	1855509	8.13%	0.356%
166	12.597	12.563	12.625	HH	72443	2416572	10.59%	0.464%
167	12.660	12.625	12.689	HH	752257	10868600	47.65%	2.088%
168	12.709	12.689	12.727	HH	120625	1977490	8.67%	0.380%
169	12.745	12.727	12.775	HH	125503	2613151	11.46%	0.502%
170	12.789	12.775	12.806	HH	61552	1103942	4.84%	0.212%
171	12.829	12.806	12.847	HH	77425	1666883	7.31%	0.320%
172	12.864	12.847	12.894	HH	74288	1767334	7.75%	0.340%
173	12.926	12.894	12.965	HH	106938	3278426	14.37%	0.630%
174	12.986	12.965	13.029	HH	97075	2911602	12.76%	0.559%
175	13.051	13.029	13.067	HH	92065	1748737	7.67%	0.336%
176	13.081	13.067	13.092	HH	81179	1140949	5.00%	0.219%
177	13.115	13.092	13.139	HH	131925	2867622	12.57%	0.551%
178	13.163	13.139	13.187	HH	102027	2442706	10.71%	0.469%
179	13.247	13.187	13.291	HH	252170	7549163	33.09%	1.450%
180	13.310	13.291	13.327	HH	81435	1669682	7.32%	0.321%
181	13.354	13.327	13.374	HH	205534	3708010	16.26%	0.712%
182	13.392	13.374	13.415	HH	170818	3074063	13.48%	0.591%
183	13.426	13.415	13.453	HH	99196	2062407	9.04%	0.396%
184	13.519	13.453	13.541	HH	190603	6204958	27.20%	1.192%
185	13.560	13.541	13.610	HH	159315	4312771	18.91%	0.828%
186	13.623	13.610	13.661	HH	84446	2498283	10.95%	0.480%
187	13.703	13.661	13.737	HH	86789	3751800	16.45%	0.721%
188	13.752	13.737	13.771	HH	85480	1703621	7.47%	0.327%
189	13.780	13.771	13.789	HH	81344	850288	3.73%	0.163%
190	13.833	13.789	13.848	HH	92907	3091439	13.55%	0.594%
191	13.862	13.848	13.880	HH	97151	1802450	7.90%	0.346%
192	13.909	13.880	13.921	HH	100429	2400410	10.52%	0.461%
193	13.950	13.921	13.969	HH	131403	3421104	15.00%	0.657%
194	13.990	13.969	14.017	HH	126084	3335190	14.62%	0.641%

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195	14.078	14.017	14.136	HH	142382	8433824	36.97%	1.620%
196	14.161	14.136	14.197	HH	188137	5219603	22.88%	1.003%
197	14.222	14.197	14.246	HH	222721	4988340	21.87%	0.958%
198	14.279	14.246	14.325	HH	133135	5861352	25.70%	1.126%
199	14.345	14.325	14.364	HH	124693	2761662	12.11%	0.531%
200	14.412	14.364	14.473	HH	535692	13124892	57.54%	2.521%
201	14.503	14.473	14.512	HH	149869	3153665	13.83%	0.606%
202	14.542	14.512	14.564	HH	444520	8726593	38.26%	1.676%
203	14.585	14.564	14.610	HH	502617	8395972	36.81%	1.613%
204	14.630	14.610	14.668	HH	182554	5273953	23.12%	1.013%
205	14.700	14.668	14.715	HH	205890	4692388	20.57%	0.901%
206	14.724	14.715	14.785	HH	174417	6494768	28.47%	1.248%
207	14.803	14.785	14.824	HH	149161	3334474	14.62%	0.641%
208	14.856	14.824	14.876	HH	183955	5055089	22.16%	0.971%
209	14.892	14.876	14.912	HH	163636	3338796	14.64%	0.641%
210	14.927	14.912	14.946	HH	151694	3058077	13.41%	0.587%
211	14.994	14.946	15.068	HH	390812	14615802	64.07%	2.808%
212	15.099	15.068	15.109	HH	158452	3690592	16.18%	0.709%
213	15.131	15.109	15.151	HH	185257	4211575	18.46%	0.809%
214	15.172	15.151	15.181	HH	171055	2997619	13.14%	0.576%
215	15.216	15.181	15.238	HH	286688	7149408	31.34%	1.373%
216	15.253	15.238	15.278	HH	212397	4523427	19.83%	0.869%
217	15.303	15.278	15.317	HH	182282	4000165	17.54%	0.768%
218	15.328	15.317	15.335	HH	176333	1928413	8.45%	0.370%
219	15.378	15.335	15.411	HH	248330	9447554	41.42%	1.815%
220	15.455	15.411	15.481	HH	196837	7520866	32.97%	1.445%
221	15.510	15.481	15.525	HH	183953	4605374	20.19%	0.885%
222	15.540	15.525	15.557	HH	185779	3472382	15.22%	0.667%
223	15.576	15.557	15.594	HH	185324	3953856	17.33%	0.760%
224	15.637	15.594	15.706	HH	217324	12616829	55.31%	2.424%
225	15.724	15.706	15.741	HH	178457	3732665	16.36%	0.717%
226	15.751	15.741	15.766	HH	176175	2602414	11.41%	0.500%
227	15.812	15.766	15.841	HH	208965	8614324	37.76%	1.655%
228	15.857	15.841	15.870	HH	193827	3289772	14.42%	0.632%
229	15.920	15.870	15.943	HH	215571	9003924	39.47%	1.730%
230	16.012	15.943	16.049	HH	291137	14246948	62.46%	2.737%
231	16.116	16.049	16.169	HH	604958	22810944	100.00%	4.382%
232	16.191	16.169	16.211	HH	215576	5337550	23.40%	1.025%
233	16.240	16.211	16.295	HH	290796	11933805	52.32%	2.292%
234	16.304	16.295	16.328	HH	221388	4351335	19.08%	0.836%
235	16.339	16.328	16.347	HH	220084	2419632	10.61%	0.465%
236	16.394	16.347	16.407	HH	278817	8808736	38.62%	1.692%
237	16.434	16.407	16.465	HH	442732	11220828	49.19%	2.155%
238	16.497	16.465	16.526	HH	558137	12524137	54.90%	2.406%
239	16.548	16.526	16.558	HH	244514	4580482	20.08%	0.880%
240	16.591	16.558	16.618	HH	390083	10715175	46.97%	2.058%

Sum of corrected areas: 520569221

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