

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031120\
 Data File : FE031464.D
 Signal(s) : FID1B.CH
 Acq On : 12 Mar 2020 2:45
 Sample : L1859-11
 Misc :
 ALS Vial : 25 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	4.188	BH	6037	49800	0.11%	0.006%
2	4.208	4.188	4.228	PH	11757	112488	0.26%	0.013%
3	4.241	4.228	4.258	HH	2965	34044	0.08%	0.004%
4	4.278	4.258	4.289	HH	5891	61020	0.14%	0.007%
5	4.309	4.289	4.357	HH	97433	1107822	2.53%	0.132%
6	4.378	4.357	4.499	HH	12576	208137	0.48%	0.025%
7	4.517	4.499	4.530	PH	1575	11048	0.03%	0.001%
8	4.541	4.530	4.564	HH	1176	13659	0.03%	0.002%
9	4.582	4.564	4.599	HH	1450	17022	0.04%	0.002%
10	4.617	4.599	4.667	HH	4069	28941	0.07%	0.003%
11	4.689	4.667	4.704	PH	-129	-13609	-0.03%	-0.002%
12	4.716	4.704	4.730	PH	-555	-12122	-0.03%	-0.001%
13	4.760	4.730	4.781	PH	1012	7161	0.02%	0.001%
14	4.800	4.781	4.828	PH	2915	37495	0.09%	0.004%
15	4.846	4.828	4.859	HH	1939	21161	0.05%	0.003%
16	4.876	4.859	4.909	HH	4295	52056	0.12%	0.006%
17	4.930	4.909	4.950	HH	2228	33218	0.08%	0.004%
18	4.994	4.950	5.007	HH	3092	69189	0.16%	0.008%
19	5.023	5.007	5.044	HH	4479	72113	0.16%	0.009%
20	5.069	5.044	5.119	HH	4167	82449	0.19%	0.010%
21	5.142	5.119	5.171	PH	2800	24821	0.06%	0.003%
22	5.195	5.171	5.213	PH	13030	138246	0.32%	0.016%
23	5.225	5.213	5.272	HH	6290	75579	0.17%	0.009%
24	5.309	5.272	5.342	PH	2419	38546	0.09%	0.005%
25	5.375	5.342	5.426	HH	3993	55348	0.13%	0.007%
26	5.469	5.426	5.503	PH	6400	121859	0.28%	0.014%
27	5.522	5.503	5.546	HH	6570	87765	0.20%	0.010%
28	5.559	5.546	5.584	HH	2076	21467	0.05%	0.003%
29	5.600	5.584	5.624	PH	539	3210	0.01%	0.000%
30	5.643	5.624	5.662	PH	1413	8881	0.02%	0.001%
31	5.691	5.662	5.707	PH	2433	33693	0.08%	0.004%
32	5.731	5.707	5.768	HH	185045	2082701	4.76%	0.248%
33	5.783	5.768	5.813	HH	12061	212547	0.49%	0.025%
34	5.827	5.813	5.850	HH	4441	76796	0.18%	0.009%
35	5.895	5.850	5.936	HH	8396	190561	0.44%	0.023%
36	5.949	5.936	5.958	HH	2053	22248	0.05%	0.003%

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37	5.969	5.958	5.982	HH	2289	26943	0.06%	0.003%
38	6.020	5.982	6.038	HH	2948	69619	0.16%	0.008%
39	6.063	6.038	6.077	HH	2152	42190	0.10%	0.005%
40	6.092	6.077	6.104	HH	2267	32153	0.07%	0.004%
41	6.124	6.104	6.147	HH	3796	69975	0.16%	0.008%
42	6.170	6.147	6.222	HH	11599	181163	0.41%	0.022%
43	6.249	6.222	6.269	HH	2064	41029	0.09%	0.005%
44	6.286	6.269	6.297	HH	2189	29985	0.07%	0.004%
45	6.316	6.297	6.335	HH	5132	74241	0.17%	0.009%
46	6.348	6.335	6.399	HH	3041	69640	0.16%	0.008%
47	6.418	6.399	6.428	HH	1878	26530	0.06%	0.003%
48	6.443	6.428	6.464	HH	3125	45581	0.10%	0.005%
49	6.496	6.464	6.533	HH	4788	146453	0.33%	0.017%
50	6.558	6.533	6.592	HH	4850	112754	0.26%	0.013%
51	6.606	6.592	6.624	HH	2539	41806	0.10%	0.005%
52	6.684	6.624	6.702	HH	5805	168716	0.39%	0.020%
53	6.720	6.702	6.751	HH	5827	117957	0.27%	0.014%
54	6.785	6.751	6.815	HH	21804	367350	0.84%	0.044%
55	6.826	6.815	6.845	HH	6403	91377	0.21%	0.011%
56	6.870	6.845	6.895	HH	9874	180009	0.41%	0.021%
57	6.917	6.895	6.946	HH	15941	247184	0.56%	0.029%
58	6.964	6.946	7.018	HH	5926	166434	0.38%	0.020%
59	7.091	7.018	7.116	HH	14576	319463	0.73%	0.038%
60	7.167	7.116	7.195	HH	4559	183632	0.42%	0.022%
61	7.216	7.195	7.231	HH	4376	84089	0.19%	0.010%
62	7.257	7.231	7.290	HH	10641	222171	0.51%	0.026%
63	7.306	7.290	7.325	HH	4736	85175	0.19%	0.010%
64	7.348	7.325	7.382	HH	8411	191467	0.44%	0.023%
65	7.416	7.382	7.435	HH	5736	152711	0.35%	0.018%
66	7.450	7.435	7.465	HH	5701	87160	0.20%	0.010%
67	7.480	7.465	7.491	HH	5306	79167	0.18%	0.009%
68	7.511	7.491	7.521	HH	7651	117282	0.27%	0.014%
69	7.539	7.521	7.592	HH	8913	287748	0.66%	0.034%
70	7.611	7.592	7.625	HH	6242	112643	0.26%	0.013%
71	7.649	7.625	7.665	HH	11602	208249	0.48%	0.025%
72	7.682	7.665	7.699	HH	12909	207281	0.47%	0.025%
73	7.710	7.699	7.734	HH	9608	162689	0.37%	0.019%
74	7.779	7.734	7.801	HH	15799	365710	0.84%	0.043%
75	7.819	7.801	7.843	HH	10990	214356	0.49%	0.025%
76	7.874	7.843	7.890	HH	13276	285096	0.65%	0.034%
77	7.904	7.890	7.914	HH	11799	154841	0.35%	0.018%
78	7.931	7.914	7.943	HH	14827	228310	0.52%	0.027%
79	7.959	7.943	7.994	HH	20898	394169	0.90%	0.047%
80	8.023	7.994	8.084	HH	209856	2686596	6.14%	0.319%
81	8.101	8.084	8.140	HH	16766	383384	0.88%	0.046%
82	8.161	8.140	8.179	HH	9468	211213	0.48%	0.025%
83	8.199	8.179	8.265	HH	11093	438318	1.00%	0.052%
84	8.283	8.265	8.290	HH	7674	113504	0.26%	0.013%
85	8.328	8.290	8.339	HH	11130	283733	0.65%	0.034%
86	8.363	8.339	8.375	HH	13399	264825	0.61%	0.031%
87	8.395	8.375	8.417	HH	21718	401325	0.92%	0.048%
88	8.434	8.417	8.446	HH	16425	251278	0.57%	0.030%
89	8.460	8.446	8.477	HH	16786	272932	0.62%	0.032%

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90	8.494	8.477	8.529	HH	22377	453578	1.04%	0.054%
91	8.561	8.529	8.577	HH	14245	348735	0.80%	0.041%
92	8.595	8.577	8.616	HH	14146	294126	0.67%	0.035%
93	8.634	8.616	8.651	HH	13060	251038	0.57%	0.030%
94	8.665	8.651	8.675	HH	12040	165878	0.38%	0.020%
95	8.699	8.675	8.746	HH	15238	559940	1.28%	0.067%
96	8.780	8.746	8.835	HH	22470	816290	1.87%	0.097%
97	8.859	8.835	8.887	HH	13262	381889	0.87%	0.045%
98	8.917	8.887	8.937	HH	15437	381365	0.87%	0.045%
99	8.969	8.937	8.987	HH	13483	369953	0.85%	0.044%
100	9.006	8.987	9.028	HH	12804	302552	0.69%	0.036%
101	9.055	9.028	9.088	HH	16422	501402	1.15%	0.060%
102	9.144	9.088	9.182	HH	24312	1003791	2.29%	0.119%
103	9.212	9.182	9.265	HH	21284	881018	2.01%	0.105%
104	9.284	9.265	9.299	HH	17957	334487	0.76%	0.040%
105	9.318	9.299	9.360	HH	17747	594552	1.36%	0.071%
106	9.385	9.360	9.424	HH	15633	565876	1.29%	0.067%
107	9.501	9.424	9.532	HH	19431	1086037	2.48%	0.129%
108	9.556	9.532	9.592	HH	27834	726127	1.66%	0.086%
109	9.632	9.592	9.688	HH	19269	1005041	2.30%	0.119%
110	9.719	9.688	9.759	HH	18155	719604	1.64%	0.086%
111	9.784	9.759	9.810	HH	17535	516372	1.18%	0.061%
112	9.830	9.810	9.839	HH	17400	294659	0.67%	0.035%
113	9.878	9.839	9.907	HH	21213	786776	1.80%	0.094%
114	9.940	9.907	9.968	HH	35184	948696	2.17%	0.113%
115	9.997	9.968	10.040	HH	26738	1062931	2.43%	0.126%
116	10.051	10.040	10.069	HH	23784	397986	0.91%	0.047%
117	10.084	10.069	10.105	HH	24037	481995	1.10%	0.057%
118	10.132	10.105	10.167	HH	24718	828263	1.89%	0.098%
119	10.190	10.167	10.206	HH	24939	541187	1.24%	0.064%
120	10.222	10.206	10.237	HH	26122	460261	1.05%	0.055%
121	10.264	10.237	10.277	HH	26304	602529	1.38%	0.072%
122	10.295	10.277	10.322	HH	34079	768436	1.76%	0.091%
123	10.365	10.322	10.395	HH	49037	1446736	3.31%	0.172%
124	10.405	10.395	10.422	HH	26223	412170	0.94%	0.049%
125	10.431	10.422	10.454	HH	24523	448741	1.03%	0.053%
126	10.493	10.454	10.500	HH	25838	684915	1.57%	0.081%
127	10.535	10.500	10.572	HH	43289	1339008	3.06%	0.159%
128	10.594	10.572	10.601	HH	33766	526015	1.20%	0.063%
129	10.613	10.601	10.654	HH	35096	997413	2.28%	0.119%
130	10.679	10.654	10.720	HH	30369	1128833	2.58%	0.134%
131	10.746	10.720	10.772	HH	29916	878820	2.01%	0.104%
132	10.786	10.772	10.809	HH	28863	633936	1.45%	0.075%
133	10.848	10.809	10.866	HH	33027	1047954	2.40%	0.125%
134	10.905	10.866	10.914	HH	31954	864543	1.98%	0.103%
135	10.933	10.914	10.952	HH	33393	733759	1.68%	0.087%
136	10.963	10.952	10.971	HH	31841	365018	0.83%	0.043%
137	10.997	10.971	11.016	HH	43717	984208	2.25%	0.117%
138	11.031	11.016	11.044	HH	37288	613834	1.40%	0.073%
139	11.086	11.044	11.115	HH	58646	1814811	4.15%	0.216%
140	11.124	11.115	11.169	HH	34393	1049409	2.40%	0.125%
141	11.189	11.169	11.214	HH	38251	953580	2.18%	0.113%

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142	11.277	11.214	11.306	HH	44180	2043826	4.67%	0.243%
143	11.336	11.306	11.352	HH	41865	1111782	2.54%	0.132%
144	11.369	11.352	11.396	HH	43532	1082101	2.47%	0.129%
145	11.421	11.396	11.461	HH	53832	1777584	4.06%	0.211%
146	11.482	11.461	11.501	HH	46981	1023410	2.34%	0.122%
147	11.517	11.501	11.569	HH	44020	1658257	3.79%	0.197%
148	11.592	11.569	11.607	HH	41398	913060	2.09%	0.109%
149	11.669	11.607	11.699	HH	54447	2577450	5.89%	0.306%
150	11.736	11.699	11.754	HH	48705	1484931	3.39%	0.177%
151	11.779	11.754	11.825	HH	52030	2031687	4.64%	0.242%
152	11.871	11.825	11.908	HH	56457	2494391	5.70%	0.297%
153	11.953	11.908	11.991	HH	236656	5571178	12.73%	0.662%
154	12.010	11.991	12.059	HH	62665	2347221	5.36%	0.279%
155	12.089	12.059	12.108	HH	58091	1648464	3.77%	0.196%
156	12.127	12.108	12.169	HH	61356	2044439	4.67%	0.243%
157	12.236	12.169	12.259	HH	75835	3385017	7.74%	0.402%
158	12.275	12.259	12.285	HH	64178	962978	2.20%	0.114%
159	12.306	12.285	12.329	HH	81927	1894599	4.33%	0.225%
160	12.352	12.329	12.380	HH	89757	2228140	5.09%	0.265%
161	12.392	12.380	12.419	HH	69060	1540457	3.52%	0.183%
162	12.430	12.419	12.440	HH	64810	809963	1.85%	0.096%
163	12.454	12.440	12.467	HH	66494	1044570	2.39%	0.124%
164	12.485	12.467	12.508	HH	68412	1639115	3.75%	0.195%
165	12.557	12.508	12.578	HH	74100	2916346	6.67%	0.347%
166	12.595	12.578	12.620	HH	74694	1812865	4.14%	0.216%
167	12.648	12.620	12.695	HH	100107	3718020	8.50%	0.442%
168	12.713	12.695	12.733	HH	90914	1911301	4.37%	0.227%
169	12.751	12.733	12.769	HH	82764	1747292	3.99%	0.208%
170	12.778	12.769	12.792	HH	80859	1088792	2.49%	0.129%
171	12.805	12.792	12.815	HH	82531	1108149	2.53%	0.132%
172	12.834	12.815	12.891	HH	89180	3719184	8.50%	0.442%
173	12.922	12.891	12.939	HH	108544	2750024	6.29%	0.327%
174	12.953	12.939	12.969	HH	104175	1832108	4.19%	0.218%
175	12.990	12.969	13.031	HH	106061	3703751	8.47%	0.440%
176	13.056	13.031	13.066	HH	97652	1978234	4.52%	0.235%
177	13.076	13.066	13.101	HH	98847	2043166	4.67%	0.243%
178	13.172	13.101	13.214	HH	158065	7475224	17.09%	0.889%
179	13.245	13.214	13.267	HH	110098	3369262	7.70%	0.401%
180	13.308	13.267	13.326	HH	109893	3766413	8.61%	0.448%
181	13.349	13.326	13.378	HH	114898	3479858	7.95%	0.414%
182	13.420	13.378	13.441	HH	127271	4472455	10.22%	0.532%
183	13.510	13.441	13.545	HH	163522	8345135	19.07%	0.992%
184	13.559	13.545	13.582	HH	129146	2776428	6.35%	0.330%
185	13.607	13.582	13.616	HH	132631	2659734	6.08%	0.316%
186	13.623	13.616	13.633	HH	130864	1319451	3.02%	0.157%
187	13.648	13.633	13.672	HH	134694	3030296	6.93%	0.360%
188	13.699	13.672	13.712	HH	138357	3175280	7.26%	0.378%
189	13.745	13.712	13.766	HH	141734	4494463	10.27%	0.534%
190	13.786	13.766	13.818	HH	148323	4420150	10.10%	0.526%
191	13.870	13.818	13.877	HH	153345	5118296	11.70%	0.609%
192	13.900	13.877	13.926	HH	171838	4755703	10.87%	0.565%
193	13.979	13.926	14.032	HH	176293	10432973	23.85%	1.240%
194	14.073	14.032	14.089	HH	200676	6085923	13.91%	0.724%

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195	14.103	14.089	14.124	HH	193143	3976458	9.09%	0.473%
196	14.165	14.124	14.208	HH	196840	9391989	21.47%	1.117%
197	14.223	14.208	14.249	HH	191005	4567994	10.44%	0.543%
198	14.266	14.249	14.274	HH	189005	2781102	6.36%	0.331%
199	14.312	14.274	14.325	HH	204197	6037743	13.80%	0.718%
200	14.342	14.325	14.373	HH	214409	5818223	13.30%	0.692%
201	14.417	14.373	14.445	HH	665865	15486204	35.39%	1.841%
202	14.470	14.445	14.485	HH	219427	5177105	11.83%	0.616%
203	14.522	14.485	14.558	HH	241849	9939932	22.72%	1.182%
204	14.579	14.558	14.599	HH	249649	5768006	13.18%	0.686%
205	14.619	14.599	14.648	HH	278399	7509140	17.16%	0.893%
206	14.678	14.648	14.703	HH	266776	8372540	19.14%	0.995%
207	14.760	14.703	14.779	HH	273440	11929464	27.27%	1.418%
208	14.792	14.779	14.805	HH	264056	4044430	9.24%	0.481%
209	14.862	14.805	14.881	HH	288322	12482784	28.53%	1.484%
210	14.916	14.881	14.936	HH	284184	9171107	20.96%	1.090%
211	15.002	14.936	15.040	HH	550702	22108050	50.53%	2.629%
212	15.058	15.040	15.092	HH	315698	9594454	21.93%	1.141%
213	15.139	15.092	15.175	HH	371841	16602719	37.95%	1.974%
214	15.224	15.175	15.298	HH	370913	25789849	58.94%	3.066%
215	15.333	15.298	15.350	HH	373347	11178583	25.55%	1.329%
216	15.387	15.350	15.405	HH	393731	12460469	28.48%	1.481%
217	15.418	15.405	15.431	HH	379305	5777793	13.21%	0.687%
218	15.451	15.431	15.472	HH	397409	9573854	21.88%	1.138%
219	15.535	15.472	15.549	HH	428489	18703925	42.75%	2.224%
220	15.567	15.549	15.589	HH	433810	10351840	23.66%	1.231%
221	15.613	15.589	15.624	HH	441196	8809499	20.13%	1.047%
222	15.649	15.624	15.684	HH	537411	17320409	39.59%	2.059%
223	15.699	15.684	15.734	HH	467564	13981310	31.96%	1.662%
224	15.746	15.734	15.780	HH	468379	12597039	28.79%	1.498%
225	15.818	15.780	15.863	HH	543877	24535819	56.08%	2.917%
226	15.910	15.863	15.927	HH	544494	19807194	45.27%	2.355%
227	15.949	15.927	15.965	HH	544847	12189438	27.86%	1.449%
228	15.986	15.965	16.007	HH	554148	13539960	30.95%	1.610%
229	16.028	16.007	16.062	HH	578895	18444433	42.16%	2.193%
230	16.079	16.062	16.102	HH	559493	13215661	30.21%	1.571%
231	16.133	16.102	16.174	HH	673670	26235065	59.96%	3.119%
232	16.264	16.174	16.288	HH	690019	43752732	100.00%	5.202%
233	16.329	16.288	16.347	HH	674301	23384973	53.45%	2.780%
234	16.358	16.347	16.366	HH	663047	7193038	16.44%	0.855%
235	16.375	16.366	16.397	HH	672735	12249898	28.00%	1.456%
236	16.462	16.397	16.495	HH	709662	40611694	92.82%	4.828%
237	16.517	16.495	16.546	HH	711323	21240199	48.55%	2.525%
238	16.611	16.546	16.632	HHA	946554	41215122	94.20%	4.900%
					Sum of corrected areas:		841084171	

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