

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031120\
 Data File : FE031460.D
 Signal(s) : FID1B.CH
 Acq On : 12 Mar 2020 00:32
 Sample : L1859-07
 Misc :
 ALS Vial : 21 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	1381	7820	0.11%	0.005%
2	4.207	4.188	4.227	PH	1906	14657	0.21%	0.010%
3	4.241	4.227	4.255	PH	334	2262	0.03%	0.001%
4	4.277	4.255	4.290	HH	1552	14001	0.20%	0.009%
5	4.313	4.290	4.361	PH	20797	288929	4.06%	0.192%
6	4.379	4.361	4.501	HH	3583	14889	0.21%	0.010%
7	4.516	4.501	4.526	PH	-778	-12955	-0.18%	-0.009%
8	4.540	4.526	4.563	PH	-613	-17858	-0.25%	-0.012%
9	4.582	4.563	4.601	PH	-734	-20093	-0.28%	-0.013%
10	4.615	4.601	4.651	PH	-158	-24714	-0.35%	-0.016%
11	4.658	4.651	4.677	PH	-1223	-19680	-0.28%	-0.013%
12	4.687	4.677	4.731	PH	-1184	-42182	-0.59%	-0.028%
13	4.757	4.731	4.783	PH	-353	-26173	-0.37%	-0.017%
14	4.798	4.783	4.825	PH	-611	-22472	-0.32%	-0.015%
15	4.844	4.825	4.857	PH	-475	-13300	-0.19%	-0.009%
16	4.876	4.857	4.891	PH	144	-3596	-0.05%	-0.002%
17	4.918	4.891	4.985	PH	430	1312	0.02%	0.001%
18	4.993	4.985	5.004	PH	-365	-4962	-0.07%	-0.003%
19	5.023	5.004	5.054	PH	880	1501	0.02%	0.001%
20	5.065	5.054	5.125	PH	-353	-40053	-0.56%	-0.027%
21	5.142	5.125	5.171	PH	-760	-32072	-0.45%	-0.021%
22	5.193	5.171	5.211	PH	1204	-3709	-0.05%	-0.002%
23	5.222	5.211	5.245	PH	-101	-14365	-0.20%	-0.010%
24	5.277	5.245	5.333	PH	2890	-8229	-0.12%	-0.005%
25	5.344	5.333	5.358	PH	-766	-12183	-0.17%	-0.008%
26	5.374	5.358	5.416	PH	-450	-34371	-0.48%	-0.023%
27	5.466	5.416	5.478	PH	155	-28882	-0.41%	-0.019%
28	5.486	5.478	5.502	PH	-43	-4807	-0.07%	-0.003%
29	5.518	5.502	5.586	PH	-1	-38894	-0.55%	-0.026%
30	5.603	5.586	5.620	PH	-1431	-30167	-0.42%	-0.020%
31	5.638	5.620	5.661	PH	-1069	-33130	-0.47%	-0.022%
32	5.693	5.661	5.703	PH	-1078	-31521	-0.44%	-0.021%
33	5.729	5.703	5.861	PH	48017	649493	9.12%	0.431%
34	5.894	5.861	5.955	HH	5127	33741	0.47%	0.022%
35	5.966	5.955	5.998	PH	-833	-24200	-0.34%	-0.016%
36	6.038	5.998	6.084	PH	669	-21983	-0.31%	-0.015%

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37	6.105	6.084	6.139	PH	-482	-22245	-0.31%	-0.015%
38	6.167	6.139	6.220	PH	1323	-24989	-0.35%	-0.017%
39	6.246	6.220	6.265	PH	-1007	-32503	-0.46%	-0.022%
40	6.285	6.265	6.296	PH	-861	-20286	-0.28%	-0.013%
41	6.313	6.296	6.333	PH	-447	-19429	-0.27%	-0.013%
42	6.341	6.333	6.370	PH	-1141	-28430	-0.40%	-0.019%
43	6.392	6.370	6.405	PH	-1089	-25955	-0.36%	-0.017%
44	6.441	6.405	6.465	PH	-817	-41181	-0.58%	-0.027%
45	6.481	6.465	6.495	PH	-1073	-21725	-0.30%	-0.014%
46	6.512	6.495	6.531	PH	-695	-19029	-0.27%	-0.013%
47	6.552	6.531	6.588	PH	-536	-30317	-0.43%	-0.020%
48	6.601	6.588	6.628	PH	-1108	-29301	-0.41%	-0.019%
49	6.681	6.628	6.701	PH	-68	-34188	-0.48%	-0.023%
50	6.714	6.701	6.746	PH	-83	-13855	-0.19%	-0.009%
51	6.784	6.746	6.811	PH	5641	57750	0.81%	0.038%
52	6.822	6.811	6.848	HH	885	6053	0.08%	0.004%
53	6.864	6.848	6.890	PH	655	-4230	-0.06%	-0.003%
54	6.914	6.890	6.946	PH	5262	45302	0.64%	0.030%
55	6.961	6.946	7.015	PH	-156	-31979	-0.45%	-0.021%
56	7.030	7.015	7.045	PH	-1194	-22173	-0.31%	-0.015%
57	7.087	7.045	7.110	PH	2973	-4147	-0.06%	-0.003%
58	7.122	7.110	7.145	PH	-890	-22734	-0.32%	-0.015%
59	7.157	7.145	7.185	PH	-1087	-29759	-0.42%	-0.020%
60	7.252	7.185	7.287	PH	99	-58338	-0.82%	-0.039%
61	7.298	7.287	7.324	PH	-1050	-24284	-0.34%	-0.016%
62	7.344	7.324	7.376	PH	-44	-23684	-0.33%	-0.016%
63	7.395	7.376	7.405	PH	-896	-18626	-0.26%	-0.012%
64	7.419	7.405	7.429	PH	-847	-13979	-0.20%	-0.009%
65	7.445	7.429	7.461	PH	-738	-16823	-0.24%	-0.011%
66	7.479	7.461	7.490	PH	-433	-10922	-0.15%	-0.007%
67	7.530	7.490	7.591	PH	1511	11780	0.17%	0.008%
68	7.606	7.591	7.624	PH	-179	-9436	-0.13%	-0.006%
69	7.659	7.624	7.689	PH	1375	18090	0.25%	0.012%
70	7.708	7.689	7.733	PH	1465	11390	0.16%	0.008%
71	7.775	7.733	7.799	PH	2216	22282	0.31%	0.015%
72	7.812	7.799	7.828	PH	351	877	0.01%	0.001%
73	7.872	7.828	7.888	PH	4427	54744	0.77%	0.036%
74	7.929	7.888	7.986	HH	18839	343502	4.82%	0.228%
75	8.021	7.986	8.121	PH	329571	3593037	50.43%	2.382%
76	8.144	8.121	8.173	HH	1635	26581	0.37%	0.018%
77	8.192	8.173	8.230	HH	1072	10418	0.15%	0.007%
78	8.250	8.230	8.268	PH	30	-2180	-0.03%	-0.001%
79	8.306	8.268	8.321	PH	960	9683	0.14%	0.006%
80	8.346	8.321	8.376	HH	19702	247845	3.48%	0.164%
81	8.393	8.376	8.412	HH	3269	61561	0.86%	0.041%
82	8.429	8.412	8.469	HH	5177	97322	1.37%	0.065%
83	8.489	8.469	8.525	HH	3256	48903	0.69%	0.032%
84	8.545	8.525	8.567	HH	1159	21361	0.30%	0.014%
85	8.588	8.567	8.609	HH	5352	67526	0.95%	0.045%
86	8.628	8.609	8.649	HH	3798	57136	0.80%	0.038%
87	8.658	8.649	8.675	HH	1621	22027	0.31%	0.015%
88	8.698	8.675	8.738	HH	2226	52269	0.73%	0.035%
89	8.775	8.738	8.841	HH	5934	132105	1.85%	0.088%

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90	8.851	8.841	8.885	HH	639	10809	0.15%	0.007%
91	8.912	8.885	8.933	HH	2321	28879	0.41%	0.019%
92	8.951	8.933	8.980	HH	1271	19616	0.28%	0.013%
93	9.001	8.980	9.017	HH	706	9940	0.14%	0.007%
94	9.048	9.017	9.076	HH	2230	37731	0.53%	0.025%
95	9.131	9.076	9.188	HH	15594	334463	4.69%	0.222%
96	9.206	9.188	9.225	HH	3866	70276	0.99%	0.047%
97	9.278	9.225	9.308	HH	8704	208316	2.92%	0.138%
98	9.337	9.308	9.361	HH	4810	89730	1.26%	0.059%
99	9.381	9.361	9.424	HH	2413	61255	0.86%	0.041%
100	9.457	9.424	9.485	HH	3889	97556	1.37%	0.065%
101	9.499	9.485	9.523	HH	3046	58779	0.83%	0.039%
102	9.554	9.523	9.594	HH	7856	157032	2.20%	0.104%
103	9.626	9.594	9.683	HH	6735	176684	2.48%	0.117%
104	9.707	9.683	9.755	HH	3476	97196	1.36%	0.064%
105	9.765	9.755	9.798	HH	1078	25553	0.36%	0.017%
106	9.819	9.798	9.835	HH	1421	26393	0.37%	0.017%
107	9.871	9.835	9.887	HH	2496	65618	0.92%	0.043%
108	9.926	9.887	9.959	HH	5184	154657	2.17%	0.103%
109	9.996	9.959	10.036	HH	7940	266956	3.75%	0.177%
110	10.051	10.036	10.070	HH	5888	97520	1.37%	0.065%
111	10.081	10.070	10.095	HH	4179	59022	0.83%	0.039%
112	10.126	10.095	10.167	HH	6907	206907	2.90%	0.137%
113	10.205	10.167	10.232	HH	7204	216096	3.03%	0.143%
114	10.255	10.232	10.271	HH	6064	132417	1.86%	0.088%
115	10.292	10.271	10.311	HH	10042	183051	2.57%	0.121%
116	10.353	10.311	10.390	HH	14077	448172	6.29%	0.297%
117	10.405	10.390	10.423	HH	6217	111641	1.57%	0.074%
118	10.433	10.423	10.448	HH	5396	74104	1.04%	0.049%
119	10.467	10.448	10.479	HH	5490	94542	1.33%	0.063%
120	10.524	10.479	10.567	HH	229120	2985659	41.91%	1.979%
121	10.579	10.567	10.584	HH	11322	106598	1.50%	0.071%
122	10.604	10.584	10.695	HH	40545	940440	13.20%	0.623%
123	10.709	10.695	10.732	HH	7835	167381	2.35%	0.111%
124	10.745	10.732	10.763	HH	7358	129237	1.81%	0.086%
125	10.847	10.763	10.907	HH	12501	739384	10.38%	0.490%
126	10.926	10.907	10.946	HH	9445	209952	2.95%	0.139%
127	10.992	10.946	11.009	HH	12554	373511	5.24%	0.248%
128	11.024	11.009	11.035	HH	11868	174307	2.45%	0.116%
129	11.066	11.035	11.109	HH	17657	587965	8.25%	0.390%
130	11.128	11.109	11.155	HH	10917	280809	3.94%	0.186%
131	11.182	11.155	11.210	HH	16532	410493	5.76%	0.272%
132	11.234	11.210	11.244	HH	12044	226681	3.18%	0.150%
133	11.263	11.244	11.301	HH	15530	442497	6.21%	0.293%
134	11.329	11.301	11.344	HH	46777	701456	9.85%	0.465%
135	11.360	11.344	11.393	HH	50657	879127	12.34%	0.583%
136	11.437	11.393	11.458	HH	48461	1108877	15.56%	0.735%
137	11.476	11.458	11.490	HH	39581	590647	8.29%	0.392%
138	11.506	11.490	11.565	HH	44399	1040352	14.60%	0.690%
139	11.591	11.565	11.608	HH	13845	356565	5.00%	0.236%
140	11.661	11.608	11.683	HH	21030	774039	10.86%	0.513%
141	11.712	11.683	11.752	HH	27334	888920	12.48%	0.589%

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142	11.765	11.752	11.783	HH	19692	350313	4.92%	0.232%
143	11.804	11.783	11.839	HH	33238	791237	11.11%	0.525%
144	11.860	11.839	11.895	HH	19742	620231	8.71%	0.411%
145	11.943	11.895	12.014	HH	214077	4699951	65.97%	3.116%
146	12.051	12.014	12.101	HH	25744	1205614	16.92%	0.799%
147	12.120	12.101	12.162	HH	28362	876881	12.31%	0.581%
148	12.226	12.162	12.248	HH	46951	1546883	21.71%	1.025%
149	12.264	12.248	12.279	HH	32529	562278	7.89%	0.373%
150	12.297	12.279	12.315	HH	36305	683773	9.60%	0.453%
151	12.341	12.315	12.412	HH	286937	4524064	63.50%	2.999%
152	12.444	12.412	12.473	HH	24768	846980	11.89%	0.561%
153	12.531	12.473	12.545	HH	32156	1176947	16.52%	0.780%
154	12.563	12.545	12.606	HH	30399	1049768	14.73%	0.696%
155	12.637	12.606	12.680	HH	319900	4556102	63.95%	3.020%
156	12.698	12.680	12.720	HH	58215	1061271	14.90%	0.704%
157	12.731	12.720	12.768	HH	38624	891587	12.51%	0.591%
158	12.815	12.768	12.834	HH	30560	1085735	15.24%	0.720%
159	12.845	12.834	12.887	HH	27421	816174	11.46%	0.541%
160	12.930	12.887	12.958	HH	40563	1434935	20.14%	0.951%
161	12.983	12.958	13.017	HH	34817	1079292	15.15%	0.715%
162	13.044	13.017	13.059	HH	30903	740997	10.40%	0.491%
163	13.069	13.059	13.077	HH	29740	312191	4.38%	0.207%
164	13.100	13.077	13.127	HH	41380	1064107	14.94%	0.705%
165	13.157	13.127	13.186	HH	94068	1879741	26.38%	1.246%
166	13.231	13.186	13.280	HH	60173	2193156	30.78%	1.454%
167	13.298	13.280	13.313	HH	29921	563975	7.92%	0.374%
168	13.339	13.313	13.357	HH	42225	896087	12.58%	0.594%
169	13.375	13.357	13.398	HH	50379	983484	13.80%	0.652%
170	13.411	13.398	13.433	HH	35317	686865	9.64%	0.455%
171	13.500	13.433	13.525	HH	60854	2088738	29.32%	1.385%
172	13.543	13.525	13.594	HH	46893	1402243	19.68%	0.930%
173	13.609	13.594	13.618	HH	27708	383774	5.39%	0.254%
174	13.638	13.618	13.657	HH	29317	650875	9.14%	0.431%
175	13.677	13.657	13.697	HH	27984	669559	9.40%	0.444%
176	13.714	13.697	13.795	HH	28329	1565561	21.97%	1.038%
177	13.817	13.795	13.834	HH	27164	617286	8.66%	0.409%
178	13.891	13.834	13.948	HH	40290	2192066	30.77%	1.453%
179	13.981	13.948	14.024	HH	39159	1470480	20.64%	0.975%
180	14.062	14.024	14.100	HH	44151	1570595	22.04%	1.041%
181	14.148	14.100	14.181	HH	46098	1721128	24.16%	1.141%
182	14.203	14.181	14.240	HH	60372	1484606	20.84%	0.984%
183	14.288	14.240	14.348	HH	45119	2204995	30.95%	1.462%
184	14.401	14.348	14.434	HH	436406	7124644	100.00%	4.723%
185	14.445	14.434	14.466	HH	32060	603698	8.47%	0.400%
186	14.518	14.466	14.538	HH	136008	2651397	37.21%	1.758%
187	14.559	14.538	14.585	HH	147477	2434107	34.16%	1.614%
188	14.597	14.585	14.630	HH	50451	1069941	15.02%	0.709%
189	14.643	14.630	14.651	HH	30127	384920	5.40%	0.255%
190	14.678	14.651	14.739	HH	50136	1897228	26.63%	1.258%
191	14.751	14.739	14.776	HH	30677	669274	9.39%	0.444%
192	14.794	14.776	14.808	HH	30543	562126	7.89%	0.373%
193	14.864	14.808	14.898	HH	35429	1767328	24.81%	1.172%
194	14.904	14.898	14.925	HH	30675	473510	6.65%	0.314%

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195	14.980	14.925	15.051	HH	305804	6431887	90.28%	4.264%
196	15.082	15.051	15.090	HH	31841	723471	10.15%	0.480%
197	15.119	15.090	15.145	HH	58225	1401122	19.67%	0.929%
198	15.194	15.145	15.217	HH	58143	1833017	25.73%	1.215%
199	15.232	15.217	15.265	HH	41808	1054061	14.79%	0.699%
200	15.302	15.265	15.311	HH	35302	921626	12.94%	0.611%
201	15.356	15.311	15.393	HH	44491	1930085	27.09%	1.279%
202	15.434	15.393	15.461	HH	37046	1427127	20.03%	0.946%
203	15.493	15.461	15.561	HH	39767	2084121	29.25%	1.382%
204	15.620	15.561	15.666	HH	68597	2618590	36.75%	1.736%
205	15.687	15.666	15.713	HH	32728	913227	12.82%	0.605%
206	15.750	15.713	15.762	HH	32512	934130	13.11%	0.619%
207	15.793	15.762	15.818	HH	38194	1195475	16.78%	0.792%
208	15.837	15.818	15.854	HH	38006	765814	10.75%	0.508%
209	15.904	15.854	15.918	HH	40967	1488435	20.89%	0.987%
210	15.947	15.918	15.959	HH	39970	968720	13.60%	0.642%
211	15.992	15.959	16.022	HH	73614	1993556	27.98%	1.322%
212	16.039	16.022	16.051	HH	43759	733230	10.29%	0.486%
213	16.080	16.051	16.095	HH	160774	2668130	37.45%	1.769%
214	16.104	16.095	16.147	HH	117949	2212749	31.06%	1.467%
215	16.177	16.147	16.186	HH	39876	932875	13.09%	0.618%
216	16.235	16.186	16.318	HH	86303	3963897	55.64%	2.628%
217	16.362	16.318	16.375	HH	58426	1702638	23.90%	1.129%
218	16.399	16.375	16.433	HH	124527	2647187	37.16%	1.755%
219	16.458	16.433	16.508	HH	140499	3316236	46.55%	2.198%
220	16.521	16.508	16.537	HH	44060	757951	10.64%	0.502%
221	16.568	16.537	16.594	HH	112127	2462050	34.56%	1.632%
222	16.613	16.594	16.631	HHA	69392	1371759	19.25%	0.909%
					Sum of corrected areas:		150854541	

FE031020.M Thu Mar 12 09:30:25 2020