

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032020\
 Data File : FE031535.D
 Signal(s) : FID1B.CH
 Acq On : 20 Mar 2020 16:12
 Sample : L1978-11 10X
 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	4.172	4.135	4.218	BH	2083	659	0.01%	0.000%
2	4.234	4.218	4.270	PH	1274	-9079	-0.09%	-0.003%
3	4.284	4.270	4.294	PH	-765	-12427	-0.13%	-0.004%
4	4.328	4.294	4.345	PH	3373	37086	0.39%	0.013%
5	4.361	4.345	4.379	HH	3625	50921	0.53%	0.018%
6	4.391	4.379	4.403	HH	2681	28326	0.29%	0.010%
7	4.421	4.403	4.457	HH	17169	198484	2.06%	0.071%
8	4.474	4.457	4.511	HH	4943	97435	1.01%	0.035%
9	4.538	4.511	4.552	HH	4677	61708	0.64%	0.022%
10	4.578	4.552	4.601	HH	8607	139340	1.45%	0.050%
11	4.631	4.601	4.661	HH	4774	73460	0.76%	0.026%
12	4.687	4.661	4.700	PH	2796	30826	0.32%	0.011%
13	4.718	4.700	4.745	HH	5444	64633	0.67%	0.023%
14	4.776	4.745	4.792	PH	11224	123759	1.29%	0.044%
15	4.805	4.792	4.824	HH	9992	103521	1.08%	0.037%
16	4.844	4.824	4.862	HH	11381	135686	1.41%	0.048%
17	4.870	4.862	4.883	HH	4659	51425	0.53%	0.018%
18	4.904	4.883	4.939	HH	12975	181116	1.88%	0.064%
19	4.962	4.939	4.977	PH	2204	35566	0.37%	0.013%
20	4.998	4.977	5.028	HH	7783	136981	1.42%	0.049%
21	5.053	5.028	5.069	HH	5441	94762	0.99%	0.034%
22	5.085	5.069	5.097	HH	5061	61392	0.64%	0.022%
23	5.112	5.097	5.129	HH	5810	83078	0.86%	0.030%
24	5.143	5.129	5.183	HH	4369	100824	1.05%	0.036%
25	5.214	5.183	5.251	HH	10938	206196	2.14%	0.073%
26	5.268	5.251	5.298	HH	4508	85661	0.89%	0.030%
27	5.317	5.298	5.329	HH	4831	68034	0.71%	0.024%
28	5.375	5.329	5.407	HH	17143	424096	4.41%	0.151%
29	5.445	5.407	5.461	HH	8350	170145	1.77%	0.060%
30	5.483	5.461	5.524	HH	19435	384486	4.00%	0.137%
31	5.543	5.524	5.574	HH	9628	174328	1.81%	0.062%
32	5.603	5.574	5.626	HH	7772	157210	1.63%	0.056%
33	5.649	5.626	5.668	HH	12929	164187	1.71%	0.058%
34	5.698	5.668	5.717	HH	13537	213236	2.22%	0.076%
35	5.751	5.717	5.774	HH	24126	454349	4.72%	0.161%
36	5.793	5.774	5.813	HH	22132	284859	2.96%	0.101%

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37	5.836	5.813	5.863	HH	18289	315941	3.29%	0.112%
38	5.897	5.863	5.942	HH	23971	490529	5.10%	0.174%
39	5.977	5.942	5.992	HH	10983	238465	2.48%	0.085%
40	6.009	5.992	6.032	HH	12776	225313	2.34%	0.080%
41	6.052	6.032	6.076	HH	14673	262405	2.73%	0.093%
42	6.101	6.076	6.117	HH	10720	219496	2.28%	0.078%
43	6.126	6.117	6.173	HH	9260	265002	2.76%	0.094%
44	6.195	6.173	6.224	HH	10306	256221	2.66%	0.091%
45	6.262	6.224	6.280	HH	9661	253867	2.64%	0.090%
46	6.324	6.280	6.346	HH	59749	898053	9.34%	0.319%
47	6.357	6.346	6.379	HH	16914	265310	2.76%	0.094%
48	6.393	6.379	6.431	HH	14117	321133	3.34%	0.114%
49	6.453	6.431	6.470	HH	12464	241253	2.51%	0.086%
50	6.490	6.470	6.539	HH	20686	507126	5.27%	0.180%
51	6.558	6.539	6.598	HH	12893	343426	3.57%	0.122%
52	6.631	6.598	6.647	HH	13305	309926	3.22%	0.110%
53	6.688	6.647	6.710	HH	27582	710512	7.39%	0.252%
54	6.732	6.710	6.756	HH	30129	474417	4.93%	0.169%
55	6.779	6.756	6.802	HH	20331	377521	3.93%	0.134%
56	6.834	6.802	6.852	HH	23317	406512	4.23%	0.144%
57	6.875	6.852	6.912	HH	45599	747976	7.78%	0.266%
58	6.930	6.912	6.951	HH	14699	278581	2.90%	0.099%
59	6.971	6.951	6.989	HH	20054	304897	3.17%	0.108%
60	7.017	6.989	7.032	HH	11233	274681	2.86%	0.098%
61	7.058	7.032	7.083	HH	14532	359785	3.74%	0.128%
62	7.097	7.083	7.120	HH	12318	234550	2.44%	0.083%
63	7.146	7.120	7.168	HH	12598	304486	3.17%	0.108%
64	7.221	7.168	7.242	HH	16483	551580	5.74%	0.196%
65	7.267	7.242	7.297	HH	27431	544204	5.66%	0.193%
66	7.310	7.297	7.330	HH	10576	181824	1.89%	0.065%
67	7.354	7.330	7.386	HH	11916	301317	3.13%	0.107%
68	7.429	7.386	7.446	HH	26683	526241	5.47%	0.187%
69	7.458	7.446	7.492	HH	14420	282401	2.94%	0.100%
70	7.519	7.492	7.532	HH	14839	254610	2.65%	0.090%
71	7.551	7.532	7.565	HH	26044	380805	3.96%	0.135%
72	7.575	7.565	7.596	HH	22253	303923	3.16%	0.108%
73	7.618	7.596	7.640	HH	22104	387650	4.03%	0.138%
74	7.664	7.640	7.686	HH	22045	421180	4.38%	0.150%
75	7.719	7.686	7.740	HH	23165	444305	4.62%	0.158%
76	7.755	7.740	7.765	HH	11594	150505	1.57%	0.053%
77	7.787	7.765	7.810	HH	42247	601808	6.26%	0.214%
78	7.828	7.810	7.854	HH	13363	293627	3.05%	0.104%
79	7.875	7.854	7.891	HH	16718	270175	2.81%	0.096%
80	7.903	7.891	7.914	HH	12161	154016	1.60%	0.055%
81	7.931	7.914	7.945	HH	13916	246619	2.56%	0.088%
82	7.961	7.945	7.995	HH	15174	382407	3.98%	0.136%
83	8.029	7.995	8.049	HH	30790	653531	6.80%	0.232%
84	8.059	8.049	8.072	HH	15887	203060	2.11%	0.072%
85	8.082	8.072	8.097	HH	15177	208487	2.17%	0.074%
86	8.113	8.097	8.133	HH	17942	300952	3.13%	0.107%
87	8.148	8.133	8.157	HH	10636	146029	1.52%	0.052%
88	8.175	8.157	8.198	HH	10748	257720	2.68%	0.092%
89	8.208	8.198	8.227	HH	10499	167881	1.75%	0.060%

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90	8.254	8.227	8.278	HH	13342	322423	3.35%	0.115%
91	8.293	8.278	8.301	HH	11573	144323	1.50%	0.051%
92	8.319	8.301	8.343	HH	21189	366909	3.82%	0.130%
93	8.383	8.343	8.401	HH	21063	542898	5.65%	0.193%
94	8.414	8.401	8.436	HH	18070	300582	3.13%	0.107%
95	8.458	8.436	8.478	HH	18077	350353	3.64%	0.124%
96	8.503	8.478	8.529	HH	44569	713996	7.42%	0.254%
97	8.553	8.529	8.593	HH	17024	436514	4.54%	0.155%
98	8.623	8.593	8.635	HH	11279	239677	2.49%	0.085%
99	8.649	8.635	8.669	HH	12087	216024	2.25%	0.077%
100	8.679	8.669	8.696	HH	9420	146883	1.53%	0.052%
101	8.730	8.696	8.765	HH	15583	484412	5.04%	0.172%
102	8.789	8.765	8.847	HH	16428	597820	6.22%	0.212%
103	8.871	8.847	8.892	HH	14531	308811	3.21%	0.110%
104	8.912	8.892	8.956	HH	11192	351090	3.65%	0.125%
105	8.988	8.956	9.002	HH	9091	218850	2.28%	0.078%
106	9.025	9.002	9.037	HH	10203	195693	2.04%	0.070%
107	9.047	9.037	9.059	HH	9916	126558	1.32%	0.045%
108	9.084	9.059	9.102	HH	10343	239400	2.49%	0.085%
109	9.113	9.102	9.130	HH	8595	134816	1.40%	0.048%
110	9.159	9.130	9.193	HH	24455	553424	5.76%	0.197%
111	9.207	9.193	9.220	HH	12123	184614	1.92%	0.066%
112	9.243	9.220	9.272	HH	14341	358947	3.73%	0.128%
113	9.323	9.272	9.371	HH	12593	540659	5.62%	0.192%
114	9.395	9.371	9.429	HH	7208	237801	2.47%	0.085%
115	9.481	9.429	9.495	HH	8785	289396	3.01%	0.103%
116	9.519	9.495	9.547	HH	13377	339494	3.53%	0.121%
117	9.565	9.547	9.586	HH	14561	274602	2.86%	0.098%
118	9.598	9.586	9.610	HH	9227	125289	1.30%	0.045%
119	9.642	9.610	9.657	HH	10007	269367	2.80%	0.096%
120	9.668	9.657	9.712	HH	10010	264541	2.75%	0.094%
121	9.738	9.712	9.758	HH	7539	194922	2.03%	0.069%
122	9.777	9.758	9.820	HH	8565	289562	3.01%	0.103%
123	9.842	9.820	9.877	HH	8442	243541	2.53%	0.087%
124	9.914	9.877	9.924	HH	10526	236643	2.46%	0.084%
125	9.951	9.924	9.982	HH	27467	577367	6.00%	0.205%
126	10.004	9.982	10.075	HH	8932	449627	4.68%	0.160%
127	10.097	10.075	10.122	HH	8638	206343	2.15%	0.073%
128	10.152	10.122	10.167	HH	6684	176712	1.84%	0.063%
129	10.230	10.167	10.258	HH	9493	425391	4.42%	0.151%
130	10.304	10.258	10.338	HH	13987	463179	4.82%	0.165%
131	10.375	10.338	10.458	HH	25326	811606	8.44%	0.288%
132	10.487	10.458	10.503	HH	7911	193758	2.01%	0.069%
133	10.520	10.503	10.544	HH	8227	184556	1.92%	0.066%
134	10.565	10.544	10.597	HH	9187	247062	2.57%	0.088%
135	10.640	10.597	10.662	HH	9410	331768	3.45%	0.118%
136	10.693	10.662	10.732	HH	11407	363333	3.78%	0.129%
137	10.775	10.732	10.795	HH	7753	269930	2.81%	0.096%
138	10.807	10.795	10.819	HH	7217	103718	1.08%	0.037%
139	10.828	10.819	10.843	HH	7107	98514	1.02%	0.035%
140	10.869	10.843	10.890	HH	7714	207801	2.16%	0.074%
141	10.927	10.890	10.938	HH	8538	223327	2.32%	0.079%

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142	10.949	10.938	10.975	HH	8550	183872	1.91%	0.065%
143	11.004	10.975	11.064	HH	12832	499152	5.19%	0.177%
144	11.095	11.064	11.141	HH	16321	484459	5.04%	0.172%
145	11.161	11.141	11.182	HH	8526	196620	2.04%	0.070%
146	11.206	11.182	11.228	HH	8447	222882	2.32%	0.079%
147	11.299	11.228	11.328	HH	9568	522081	5.43%	0.186%
148	11.371	11.328	11.380	HH	9504	284450	2.96%	0.101%
149	11.401	11.380	11.425	HH	10355	251100	2.61%	0.089%
150	11.490	11.425	11.502	HH	10303	440531	4.58%	0.157%
151	11.513	11.502	11.524	HH	9833	123777	1.29%	0.044%
152	11.554	11.524	11.583	HH	10370	351295	3.65%	0.125%
153	11.606	11.583	11.626	HH	11000	261132	2.72%	0.093%
154	11.672	11.626	11.738	HH	14068	789439	8.21%	0.281%
155	11.796	11.738	11.842	HH	11722	678381	7.05%	0.241%
156	11.882	11.842	11.898	HH	12079	387430	4.03%	0.138%
157	11.939	11.898	12.002	HH	28067	987643	10.27%	0.351%
158	12.033	12.002	12.069	HH	13951	541260	5.63%	0.192%
159	12.084	12.069	12.119	HH	14000	398517	4.14%	0.142%
160	12.156	12.119	12.182	HH	15104	527219	5.48%	0.187%
161	12.199	12.182	12.211	HH	14362	248767	2.59%	0.088%
162	12.261	12.211	12.286	HH	18238	742150	7.72%	0.264%
163	12.317	12.286	12.357	HH	21064	773943	8.05%	0.275%
164	12.380	12.357	12.441	HH	20676	909194	9.45%	0.323%
165	12.459	12.441	12.476	HH	17614	359315	3.74%	0.128%
166	12.504	12.476	12.516	HH	17778	409815	4.26%	0.146%
167	12.533	12.516	12.550	HH	17635	360857	3.75%	0.128%
168	12.607	12.550	12.648	HH	19274	1095553	11.39%	0.389%
169	12.676	12.648	12.713	HH	24953	845272	8.79%	0.300%
170	12.734	12.713	12.750	HH	21742	476799	4.96%	0.169%
171	12.767	12.750	12.781	HH	22435	399906	4.16%	0.142%
172	12.811	12.781	12.842	HH	26607	896529	9.32%	0.319%
173	12.860	12.842	12.904	HH	25196	913109	9.50%	0.324%
174	12.935	12.904	12.987	HH	28976	1363372	14.18%	0.484%
175	13.011	12.987	13.047	HH	29119	1007142	10.47%	0.358%
176	13.070	13.047	13.081	HH	29919	581361	6.05%	0.207%
177	13.094	13.081	13.118	HH	30103	650708	6.77%	0.231%
178	13.169	13.118	13.216	HH	36729	1932807	20.10%	0.687%
179	13.296	13.216	13.314	HH	34888	1983744	20.63%	0.705%
180	13.338	13.314	13.357	HH	41219	988711	10.28%	0.351%
181	13.370	13.357	13.387	HH	38502	669070	6.96%	0.238%
182	13.440	13.387	13.460	HH	42485	1757955	18.28%	0.625%
183	13.519	13.460	13.533	HH	47230	1928164	20.05%	0.685%
184	13.544	13.533	13.583	HH	46782	1341309	13.95%	0.477%
185	13.663	13.583	13.689	HH	47550	2887180	30.02%	1.026%
186	13.749	13.689	13.782	HH	54223	2811503	29.24%	0.999%
187	13.811	13.782	13.850	HH	58398	2222186	23.11%	0.790%
188	13.897	13.850	13.907	HH	58303	1925871	20.03%	0.684%
189	13.921	13.907	13.939	HH	59239	1110898	11.55%	0.395%
190	14.006	13.939	14.038	HH	66098	3652191	37.98%	1.298%
191	14.080	14.038	14.101	HH	68915	2433776	25.31%	0.865%
192	14.146	14.101	14.167	HH	72546	2737378	28.47%	0.973%
193	14.205	14.167	14.244	HH	76239	3381948	35.17%	1.202%
194	14.316	14.244	14.342	HH	78292	4410037	45.86%	1.567%

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195	14.366	14.342	14.389	HH	82011	2247165	23.37%	0.799%
196	14.419	14.389	14.448	HH	111112	3307192	34.39%	1.175%
197	14.460	14.448	14.497	HH	88515	2540999	26.42%	0.903%
198	14.537	14.497	14.553	HH	89943	2906191	30.22%	1.033%
199	14.574	14.553	14.590	HH	90804	2025860	21.07%	0.720%
200	14.623	14.590	14.653	HH	98804	3577542	37.20%	1.271%
201	14.697	14.653	14.715	HH	101317	3627374	37.72%	1.289%
202	14.766	14.715	14.790	HH	106254	4579916	47.63%	1.627%
203	14.825	14.790	14.846	HH	106784	3415941	35.52%	1.214%
204	14.878	14.846	14.895	HH	110394	3162588	32.89%	1.124%
205	14.910	14.895	14.933	HH	109759	2460071	25.58%	0.874%
206	14.964	14.933	14.987	HH	111609	3529330	36.70%	1.254%
207	15.017	14.987	15.028	HH	122632	2904694	30.21%	1.032%
208	15.043	15.028	15.086	HH	121475	4097799	42.61%	1.456%
209	15.182	15.086	15.215	HH	135400	9616247	100.00%	3.417%
210	15.222	15.215	15.231	HH	126015	1230475	12.80%	0.437%
211	15.246	15.231	15.263	HH	130907	2416190	25.13%	0.859%
212	15.279	15.263	15.305	HH	127527	3160112	32.86%	1.123%
213	15.356	15.305	15.376	HH	135212	5397696	56.13%	1.918%
214	15.393	15.376	15.423	HH	137388	3787352	39.38%	1.346%
215	15.462	15.423	15.507	HH	145372	7019480	73.00%	2.494%
216	15.538	15.507	15.558	HH	140106	4140422	43.06%	1.471%
217	15.648	15.558	15.661	HH	151150	8768957	91.19%	3.116%
218	15.684	15.661	15.725	HH	153032	5572858	57.95%	1.980%
219	15.743	15.725	15.752	HH	142233	2254280	23.44%	0.801%
220	15.758	15.752	15.768	HH	140876	1402836	14.59%	0.498%
221	15.821	15.768	15.845	HH	157683	6722687	69.91%	2.389%
222	15.884	15.845	15.925	HH	159113	7245038	75.34%	2.574%
223	15.965	15.925	15.987	HH	162034	5827683	60.60%	2.071%
224	15.996	15.987	16.005	HH	156522	1708664	17.77%	0.607%
225	16.022	16.005	16.058	HH	157208	4921413	51.18%	1.749%
226	16.079	16.058	16.098	HH	156630	3661442	38.08%	1.301%
227	16.129	16.098	16.149	HH	162262	4774597	49.65%	1.697%
228	16.161	16.149	16.208	HH	157414	5453686	56.71%	1.938%
229	16.215	16.208	16.237	HH	152094	2590677	26.94%	0.921%
230	16.251	16.237	16.258	HH	150892	1923849	20.01%	0.684%
231	16.297	16.258	16.326	HH	159514	6285329	65.36%	2.233%
232	16.349	16.326	16.393	HH	164216	6419576	66.76%	2.281%
233	16.430	16.393	16.440	HH	158203	4357244	45.31%	1.548%
234	16.456	16.440	16.538	HH	161108	9047031	94.08%	3.215%
235	16.563	16.538	16.575	HH	155927	3337312	34.70%	1.186%
236	16.598	16.575	16.628	HH	179452	5303592	55.15%	1.885%
237	16.638	16.628	16.662	HH	156430	3067535	31.90%	1.090%
238	16.673	16.662	16.682	HHA	151117	1949119	20.27%	0.693%
					Sum of corrected areas:	281421136		

FE031020.M Mon Mar 23 10:42:05 2020