

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031220\
 Data File : FE031481.D
 Signal(s) : FID1B.CH
 Acq On : 12 Mar 2020 16:05
 Sample : L1752-01 10X
 Misc :
 ALS Vial : 11 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	4.170	4.135	4.192	BH	16533	157989	0.71%	0.045%
2	4.209	4.192	4.225	HH	6444	61418	0.28%	0.018%
3	4.239	4.225	4.257	HH	3277	28899	0.13%	0.008%
4	4.272	4.257	4.294	PH	739	3314	0.01%	0.001%
5	4.318	4.294	4.344	PH	4429	72238	0.32%	0.021%
6	4.359	4.344	4.378	HH	2775	42622	0.19%	0.012%
7	4.387	4.378	4.402	HH	1901	22072	0.10%	0.006%
8	4.419	4.402	4.431	HH	7887	72557	0.33%	0.021%
9	4.441	4.431	4.455	HH	5663	54232	0.24%	0.016%
10	4.472	4.455	4.481	HH	5976	67484	0.30%	0.019%
11	4.491	4.481	4.506	HH	6516	67388	0.30%	0.019%
12	4.541	4.506	4.565	HH	11860	224139	1.01%	0.064%
13	4.580	4.565	4.599	HH	9938	138759	0.62%	0.040%
14	4.620	4.599	4.661	HH	21334	324874	1.46%	0.093%
15	4.687	4.661	4.704	HH	7992	116111	0.52%	0.033%
16	4.715	4.704	4.737	HH	4134	56452	0.25%	0.016%
17	4.771	4.737	4.784	HH	9083	123172	0.55%	0.035%
18	4.801	4.784	4.825	HH	20471	295907	1.33%	0.085%
19	4.843	4.825	4.861	HH	16441	239948	1.08%	0.069%
20	4.875	4.861	4.888	HH	14902	183653	0.83%	0.053%
21	4.900	4.888	4.938	HH	14935	220544	0.99%	0.063%
22	4.951	4.938	4.971	HH	2745	45208	0.20%	0.013%
23	4.993	4.971	5.004	HH	8952	114874	0.52%	0.033%
24	5.015	5.004	5.030	HH	8105	112000	0.50%	0.032%
25	5.053	5.030	5.067	HH	13729	233111	1.05%	0.067%
26	5.081	5.067	5.115	HH	15178	284042	1.28%	0.082%
27	5.140	5.115	5.156	HH	10538	180334	0.81%	0.052%
28	5.166	5.156	5.174	HH	6076	55151	0.25%	0.016%
29	5.196	5.174	5.247	HH	72551	1242634	5.59%	0.357%
30	5.260	5.247	5.294	HH	6808	151123	0.68%	0.043%
31	5.313	5.294	5.326	HH	6202	99328	0.45%	0.029%
32	5.372	5.326	5.423	HH	25237	746518	3.36%	0.215%
33	5.442	5.423	5.453	HH	16081	198700	0.89%	0.057%
34	5.472	5.453	5.512	HH	42977	860779	3.87%	0.247%
35	5.531	5.512	5.543	HH	16067	255207	1.15%	0.073%
36	5.560	5.543	5.587	HH	45664	661717	2.98%	0.190%

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37	5.601	5.587	5.628	HH	17595	341301	1.53%	0.098%
38	5.644	5.628	5.662	HH	20943	293842	1.32%	0.084%
39	5.692	5.662	5.713	HH	21480	445275	2.00%	0.128%
40	5.748	5.713	5.760	HH	19754	433256	1.95%	0.125%
41	5.784	5.760	5.805	HH	22694	466764	2.10%	0.134%
42	5.829	5.805	5.847	HH	25920	406604	1.83%	0.117%
43	5.868	5.847	5.881	HH	28536	431833	1.94%	0.124%
44	5.892	5.881	5.933	HH	28685	667201	3.00%	0.192%
45	5.950	5.933	5.980	HH	23532	480770	2.16%	0.138%
46	5.998	5.980	6.028	HH	25837	534190	2.40%	0.154%
47	6.048	6.028	6.072	HH	17744	403115	1.81%	0.116%
48	6.099	6.072	6.148	HH	39196	974042	4.38%	0.280%
49	6.172	6.148	6.218	HH	94887	1467659	6.60%	0.422%
50	6.255	6.218	6.267	HH	16690	386395	1.74%	0.111%
51	6.285	6.267	6.299	HH	25910	398005	1.79%	0.114%
52	6.319	6.299	6.342	HH	47949	764213	3.44%	0.220%
53	6.363	6.342	6.379	HH	24723	443720	2.00%	0.128%
54	6.389	6.379	6.400	HH	19772	229991	1.03%	0.066%
55	6.415	6.400	6.426	HH	21048	284722	1.28%	0.082%
56	6.444	6.426	6.465	HH	42109	604791	2.72%	0.174%
57	6.484	6.465	6.494	HH	28127	381578	1.72%	0.110%
58	6.506	6.494	6.533	HH	29346	542713	2.44%	0.156%
59	6.561	6.533	6.593	HH	91893	1456738	6.55%	0.419%
60	6.601	6.593	6.617	HH	19082	262777	1.18%	0.076%
61	6.638	6.617	6.654	HH	24462	442644	1.99%	0.127%
62	6.681	6.654	6.702	HH	39375	827490	3.72%	0.238%
63	6.725	6.702	6.752	HH	47671	856581	3.85%	0.246%
64	6.786	6.752	6.814	HH	63754	1352562	6.08%	0.389%
65	6.829	6.814	6.846	HH	36291	504342	2.27%	0.145%
66	6.870	6.846	6.903	HH	54405	1067446	4.80%	0.307%
67	6.926	6.903	6.947	HH	35981	693963	3.12%	0.199%
68	6.965	6.947	6.982	HH	27316	450639	2.03%	0.130%
69	6.995	6.982	7.006	HH	21915	286566	1.29%	0.082%
70	7.027	7.006	7.039	HH	22382	423574	1.90%	0.122%
71	7.065	7.039	7.075	HH	76440	1026280	4.62%	0.295%
72	7.092	7.075	7.113	HH	147933	1858466	8.36%	0.534%
73	7.124	7.113	7.148	HH	33368	641823	2.89%	0.184%
74	7.156	7.148	7.202	HH	29975	823456	3.70%	0.237%
75	7.212	7.202	7.225	HH	21673	288373	1.30%	0.083%
76	7.260	7.225	7.293	HH	61010	1498794	6.74%	0.431%
77	7.310	7.293	7.334	HH	31690	617264	2.78%	0.177%
78	7.351	7.334	7.373	HH	29135	528185	2.38%	0.152%
79	7.398	7.373	7.408	HH	38538	623020	2.80%	0.179%
80	7.420	7.408	7.437	HH	39505	548594	2.47%	0.158%
81	7.452	7.437	7.485	HH	39983	805872	3.62%	0.232%
82	7.514	7.485	7.531	HH	38906	820371	3.69%	0.236%
83	7.548	7.531	7.587	HH	44128	1150789	5.18%	0.331%
84	7.610	7.587	7.630	HH	41216	822738	3.70%	0.237%
85	7.657	7.630	7.671	HH	49375	882258	3.97%	0.254%
86	7.686	7.671	7.698	HH	56666	735261	3.31%	0.211%
87	7.710	7.698	7.734	HH	60513	908481	4.09%	0.261%
88	7.781	7.734	7.809	HH	72096	1686261	7.58%	0.485%
89	7.824	7.809	7.844	HH	29108	557501	2.51%	0.160%

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90	7.869	7.844	7.893	HH	45575	1090892	4.91%	0.314%
91	7.930	7.893	7.940	HH	49036	1227127	5.52%	0.353%
92	7.962	7.940	7.987	HH	184087	2641648	11.88%	0.759%
93	8.023	7.987	8.039	HH	46776	1284218	5.78%	0.369%
94	8.055	8.039	8.088	HH	45833	1108029	4.98%	0.319%
95	8.110	8.088	8.126	HH	40273	820885	3.69%	0.236%
96	8.137	8.126	8.150	HH	39996	545743	2.45%	0.157%
97	8.172	8.150	8.216	HH	53274	1455607	6.55%	0.418%
98	8.248	8.216	8.270	HH	33794	955173	4.30%	0.275%
99	8.284	8.270	8.294	HH	30215	396259	1.78%	0.114%
100	8.314	8.294	8.349	HH	42602	1233474	5.55%	0.355%
101	8.379	8.349	8.395	HH	50161	1176563	5.29%	0.338%
102	8.408	8.395	8.434	HH	51079	1026796	4.62%	0.295%
103	8.453	8.434	8.474	HH	47017	1019434	4.58%	0.293%
104	8.495	8.474	8.520	HH	97816	1596557	7.18%	0.459%
105	8.547	8.520	8.579	HH	49914	1328894	5.98%	0.382%
106	8.597	8.579	8.625	HH	37138	974711	4.38%	0.280%
107	8.639	8.625	8.655	HH	37786	647283	2.91%	0.186%
108	8.668	8.655	8.682	HH	35171	521882	2.35%	0.150%
109	8.717	8.682	8.736	HH	41570	1194077	5.37%	0.343%
110	8.782	8.736	8.814	HH	218600	3930385	17.68%	1.130%
111	8.836	8.814	8.885	HH	173819	3108112	13.98%	0.893%
112	8.916	8.885	8.938	HH	41272	1125217	5.06%	0.323%
113	8.973	8.938	8.985	HH	36551	935680	4.21%	0.269%
114	9.001	8.985	9.035	HH	40036	1089361	4.90%	0.313%
115	9.057	9.035	9.089	HH	43088	1232798	5.54%	0.354%
116	9.105	9.089	9.115	HH	37489	537875	2.42%	0.155%
117	9.151	9.115	9.186	HH	70269	2214144	9.96%	0.636%
118	9.212	9.186	9.225	HH	48882	1058873	4.76%	0.304%
119	9.240	9.225	9.262	HH	56272	1046425	4.71%	0.301%
120	9.286	9.262	9.304	HH	57366	1127358	5.07%	0.324%
121	9.336	9.304	9.365	HH	55031	1575836	7.09%	0.453%
122	9.377	9.365	9.392	HH	33381	539070	2.42%	0.155%
123	9.407	9.392	9.423	HH	34185	603638	2.71%	0.174%
124	9.434	9.423	9.447	HH	33358	460060	2.07%	0.132%
125	9.469	9.447	9.485	HH	38018	816648	3.67%	0.235%
126	9.510	9.485	9.532	HH	53644	1271716	5.72%	0.366%
127	9.559	9.532	9.599	HH	230602	3733434	16.79%	1.073%
128	9.633	9.599	9.649	HH	41436	1108770	4.99%	0.319%
129	9.659	9.649	9.698	HH	37816	991808	4.46%	0.285%
130	9.725	9.698	9.752	HH	38985	1093513	4.92%	0.314%
131	9.794	9.752	9.809	HH	34487	1122004	5.05%	0.323%
132	9.829	9.809	9.848	HH	33688	758249	3.41%	0.218%
133	9.904	9.848	9.916	HH	49294	1565152	7.04%	0.450%
134	9.944	9.916	9.975	HH	98023	2314218	10.41%	0.665%
135	9.996	9.975	10.015	HH	53318	1095321	4.93%	0.315%
136	10.035	10.015	10.068	HH	53461	1423476	6.40%	0.409%
137	10.088	10.068	10.113	HH	57007	1142612	5.14%	0.328%
138	10.131	10.113	10.163	HH	34295	1010059	4.54%	0.290%
139	10.186	10.163	10.206	HH	40994	951149	4.28%	0.273%
140	10.226	10.206	10.246	HH	41364	909339	4.09%	0.261%
141	10.297	10.246	10.325	HH	229478	4002291	18.00%	1.150%

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142	10.353	10.325	10.455	HH	128459	4771501	21.46%	1.372%
143	10.489	10.455	10.541	HH	36290	1802182	8.11%	0.518%
144	10.559	10.541	10.577	HH	38775	783226	3.52%	0.225%
145	10.619	10.577	10.653	HH	50525	1968419	8.85%	0.566%
146	10.681	10.653	10.727	HH	57385	1969139	8.86%	0.566%
147	10.749	10.727	10.780	HH	49859	1268825	5.71%	0.365%
148	10.801	10.780	10.826	HH	45298	1016532	4.57%	0.292%
149	10.846	10.826	10.881	HH	36127	1099533	4.95%	0.316%
150	10.914	10.881	10.924	HH	35357	864621	3.89%	0.249%
151	10.941	10.924	10.965	HH	36994	859289	3.86%	0.247%
152	10.999	10.965	11.035	HH	189937	3398029	15.28%	0.977%
153	11.047	11.035	11.058	HH	38860	524247	2.36%	0.151%
154	11.088	11.058	11.133	HH	81721	2252340	10.13%	0.647%
155	11.152	11.133	11.173	HH	33634	789237	3.55%	0.227%
156	11.193	11.173	11.213	HH	35154	791694	3.56%	0.228%
157	11.222	11.213	11.231	HH	31767	351702	1.58%	0.101%
158	11.291	11.231	11.334	HH	45675	2332022	10.49%	0.670%
159	11.352	11.334	11.365	HH	40670	713770	3.21%	0.205%
160	11.388	11.365	11.410	HH	48567	1119149	5.03%	0.322%
161	11.430	11.410	11.458	HH	45847	1094737	4.92%	0.315%
162	11.480	11.458	11.506	HH	45189	1082295	4.87%	0.311%
163	11.555	11.506	11.612	HH	48370	2272103	10.22%	0.653%
164	11.669	11.612	11.694	HH	163494	3391304	15.25%	0.975%
165	11.724	11.694	11.841	HH	453953	8104676	36.45%	2.330%
166	11.865	11.841	11.903	HH	33222	1145039	5.15%	0.329%
167	11.934	11.903	11.988	HH	87679	2442715	10.99%	0.702%
168	12.007	11.988	12.028	HH	36511	815125	3.67%	0.234%
169	12.046	12.028	12.060	HH	39200	705151	3.17%	0.203%
170	12.076	12.060	12.107	HH	42825	1014964	4.56%	0.292%
171	12.131	12.107	12.158	HH	40541	1042868	4.69%	0.300%
172	12.185	12.158	12.206	HH	36182	937534	4.22%	0.270%
173	12.236	12.206	12.261	HH	36334	1121626	5.04%	0.322%
174	12.305	12.261	12.338	HH	141018	2822917	12.70%	0.811%
175	12.360	12.338	12.409	HH	45833	1583596	7.12%	0.455%
176	12.418	12.409	12.434	HH	30508	447576	2.01%	0.129%
177	12.451	12.434	12.470	HH	31718	646206	2.91%	0.186%
178	12.479	12.470	12.534	HH	29339	1116255	5.02%	0.321%
179	12.562	12.534	12.591	HH	37109	1157066	5.20%	0.333%
180	12.603	12.591	12.627	HH	35771	733134	3.30%	0.211%
181	12.656	12.627	12.695	HH	40255	1469361	6.61%	0.422%
182	12.748	12.695	12.776	HH	1118016	17578606	79.06%	5.053%
183	12.809	12.776	12.885	HH	1325764	22234933	100.00%	6.392%
184	12.920	12.885	12.941	HH	122520	2250435	10.12%	0.647%
185	12.977	12.941	12.996	HH	212346	3768742	16.95%	1.083%
186	13.008	12.996	13.105	HH	94511	3393992	15.26%	0.976%
187	13.135	13.105	13.147	HH	45963	1034878	4.65%	0.297%
188	13.163	13.147	13.213	HH	46845	1607807	7.23%	0.462%
189	13.269	13.213	13.315	HH	80644	2871481	12.91%	0.825%
190	13.326	13.315	13.334	HH	37868	424005	1.91%	0.122%
191	13.347	13.334	13.363	HH	39253	665999	3.00%	0.191%
192	13.382	13.363	13.451	HH	44433	2057643	9.25%	0.591%
193	13.505	13.451	13.534	HH	96436	2639530	11.87%	0.759%
194	13.555	13.534	13.582	HH	50768	1244398	5.60%	0.358%

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195	13.612	13.582	13.674	HH	49384	2204578	9.91%	0.634%
196	13.725	13.674	13.733	HH	41382	1328296	5.97%	0.382%
197	13.762	13.733	13.775	HH	57734	1237639	5.57%	0.356%
198	13.806	13.775	13.834	HH	58625	1812779	8.15%	0.521%
199	13.857	13.834	13.875	HH	43567	1029389	4.63%	0.296%
200	13.911	13.875	13.932	HH	47572	1521391	6.84%	0.437%
201	13.956	13.932	13.979	HH	61839	1432486	6.44%	0.412%
202	13.994	13.979	14.016	HH	48074	988909	4.45%	0.284%
203	14.064	14.016	14.087	HH	88374	2484725	11.17%	0.714%
204	14.107	14.087	14.118	HH	81836	1293528	5.82%	0.372%
205	14.125	14.118	14.172	HH	77203	1924424	8.65%	0.553%
206	14.185	14.172	14.211	HH	48092	1051248	4.73%	0.302%
207	14.237	14.211	14.255	HH	43300	1097663	4.94%	0.316%
208	14.278	14.255	14.315	HH	45153	1561251	7.02%	0.449%
209	14.332	14.315	14.368	HH	42400	1309872	5.89%	0.377%
210	14.403	14.368	14.441	HH	82796	2397848	10.78%	0.689%
211	14.459	14.441	14.479	HH	43965	947818	4.26%	0.272%
212	14.521	14.479	14.547	HH	46416	1814198	8.16%	0.522%
213	14.573	14.547	14.581	HH	55712	1031197	4.64%	0.296%
214	14.605	14.581	14.638	HH	85040	2098097	9.44%	0.603%
215	14.668	14.638	14.700	HH	47711	1671390	7.52%	0.480%
216	14.743	14.700	14.771	HH	45758	1897317	8.53%	0.545%
217	14.801	14.771	14.821	HH	45915	1358586	6.11%	0.391%
218	14.853	14.821	14.900	HH	46710	2166317	9.74%	0.623%
219	14.913	14.900	14.930	HH	47994	824574	3.71%	0.237%
220	14.954	14.930	14.964	HH	52342	1017629	4.58%	0.293%
221	14.991	14.964	15.076	HH	77796	3742995	16.83%	1.076%
222	15.089	15.076	15.095	HH	48864	522898	2.35%	0.150%
223	15.126	15.095	15.155	HH	72418	2074498	9.33%	0.596%
224	15.184	15.155	15.221	HH	67896	2263266	10.18%	0.651%
225	15.227	15.221	15.284	HH	52403	1867651	8.40%	0.537%
226	15.312	15.284	15.321	HH	52428	1147713	5.16%	0.330%
227	15.341	15.321	15.350	HH	53343	911333	4.10%	0.262%
228	15.377	15.350	15.398	HH	54689	1533390	6.90%	0.441%
229	15.412	15.398	15.420	HH	52381	678954	3.05%	0.195%
230	15.445	15.420	15.472	HH	54651	1664836	7.49%	0.479%
231	15.508	15.472	15.526	HH	56652	1804416	8.12%	0.519%
232	15.551	15.526	15.574	HH	56527	1612040	7.25%	0.463%
233	15.627	15.574	15.661	HH	92026	3456210	15.54%	0.994%
234	15.675	15.661	15.705	HH	61154	1558836	7.01%	0.448%
235	15.727	15.705	15.742	HH	60170	1305611	5.87%	0.375%
236	15.752	15.742	15.760	HH	60082	666274	3.00%	0.192%
237	15.797	15.760	15.814	HH	78125	2220279	9.99%	0.638%
238	15.835	15.814	15.860	HH	87245	2121117	9.54%	0.610%
239	15.876	15.860	15.897	HH	72574	1582162	7.12%	0.455%
240	15.913	15.897	15.945	HH	75031	2079470	9.35%	0.598%
241	16.002	15.945	16.035	HH	76848	3889534	17.49%	1.118%
242	16.052	16.035	16.062	HH	71445	1164741	5.24%	0.335%
243	16.110	16.062	16.150	HH	98736	4213925	18.95%	1.211%
244	16.176	16.150	16.198	HH	80777	2229925	10.03%	0.641%
245	16.232	16.198	16.254	HH	80014	2628620	11.82%	0.756%
246	16.293	16.254	16.315	HH	81961	2874673	12.93%	0.826%

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247	16.358	16.315	16.369	HH	79811	2546606	11.45%	0.732%
248	16.424	16.369	16.440	HH	118275	3958126	17.80%	1.138%
249	16.463	16.440	16.526	HH	149760	5413878	24.35%	1.556%
250	16.578	16.526	16.601	HH	123470	4433265	19.94%	1.274%
251	16.617	16.601	16.631	HHA	98699	1827057	8.22%	0.525%
					Sum of corrected areas:	347877038		

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