

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020420\
 Data File : FE031283.D
 Signal(s) : FID1B.CH
 Acq On : 04 Feb 2020 13:39
 Sample : L1016-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012920.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.352	4.315	4.380	BH	16056	112994	0.07%	0.007%
2	4.398	4.380	4.413	PH	8060	59077	0.04%	0.004%
3	4.427	4.413	4.446	HH	4557	34733	0.02%	0.002%
4	4.460	4.446	4.482	PH	513	-13375	-0.01%	-0.001%
5	4.505	4.482	4.533	PH	5916	60612	0.04%	0.004%
6	4.549	4.533	4.561	PH	3786	33813	0.02%	0.002%
7	4.574	4.561	4.587	HH	3374	38367	0.03%	0.003%
8	4.603	4.587	4.618	HH	9527	88990	0.06%	0.006%
9	4.632	4.618	4.646	HH	7641	72330	0.05%	0.005%
10	4.680	4.646	4.692	HH	7061	133541	0.09%	0.009%
11	4.703	4.692	4.711	HH	6647	67545	0.04%	0.004%
12	4.729	4.711	4.745	HH	17704	212986	0.14%	0.014%
13	4.766	4.745	4.787	HH	14117	243898	0.16%	0.016%
14	4.817	4.787	4.854	HH	27723	540564	0.36%	0.036%
15	4.877	4.854	4.925	HH	12727	232389	0.15%	0.015%
16	4.955	4.925	4.969	PH	8808	119063	0.08%	0.008%
17	4.991	4.969	5.016	HH	22557	396658	0.26%	0.026%
18	5.040	5.016	5.052	HH	17380	278594	0.18%	0.018%
19	5.066	5.052	5.079	HH	28486	323168	0.21%	0.021%
20	5.087	5.079	5.132	HH	18414	310179	0.20%	0.020%
21	5.143	5.132	5.162	HH	4164	62698	0.04%	0.004%
22	5.206	5.162	5.228	HH	18426	460112	0.30%	0.030%
23	5.252	5.228	5.261	HH	26463	381839	0.25%	0.025%
24	5.273	5.261	5.291	HH	31874	423546	0.28%	0.028%
25	5.301	5.291	5.312	HH	11937	138314	0.09%	0.009%
26	5.332	5.312	5.352	HH	20360	306769	0.20%	0.020%
27	5.383	5.352	5.396	HH	79803	994910	0.66%	0.066%
28	5.408	5.396	5.436	HH	70445	1026846	0.68%	0.068%
29	5.451	5.436	5.483	HH	19027	388743	0.26%	0.026%
30	5.504	5.483	5.521	HH	12366	239414	0.16%	0.016%
31	5.531	5.521	5.542	HH	10883	120208	0.08%	0.008%
32	5.565	5.542	5.617	HH	59188	1198466	0.79%	0.079%
33	5.665	5.617	5.704	HH	81285	1985390	1.31%	0.131%
34	5.721	5.704	5.737	HH	37742	519429	0.34%	0.034%
35	5.755	5.737	5.782	HH	75336	1200832	0.79%	0.079%
36	5.790	5.782	5.812	HH	33179	502221	0.33%	0.033%

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37	5.834	5.812	5.857	HH	47412	843426	0.56%	0.056%
38	5.880	5.857	5.909	HH	47879	1048676	0.69%	0.069%
39	5.932	5.909	5.948	HH	39304	737665	0.49%	0.049%
40	5.974	5.948	6.000	HH	53754	1158097	0.76%	0.076%
41	6.020	6.000	6.041	HH	49261	756538	0.50%	0.050%
42	6.066	6.041	6.092	HH	64567	1501311	0.99%	0.099%
43	6.106	6.092	6.131	HH	54131	1053303	0.69%	0.069%
44	6.148	6.131	6.175	HH	57165	1115303	0.74%	0.074%
45	6.198	6.175	6.222	HH	69363	1316641	0.87%	0.087%
46	6.241	6.222	6.255	HH	39186	661946	0.44%	0.044%
47	6.298	6.255	6.325	HH	94491	2259355	1.49%	0.149%
48	6.362	6.325	6.411	HH	163959	3408270	2.25%	0.225%
49	6.421	6.411	6.432	HH	33204	399330	0.26%	0.026%
50	6.451	6.432	6.461	HH	44169	644828	0.43%	0.042%
51	6.479	6.461	6.494	HH	57081	954464	0.63%	0.063%
52	6.511	6.494	6.543	HH	97688	1794653	1.18%	0.118%
53	6.561	6.543	6.597	HH	67683	1568186	1.03%	0.103%
54	6.642	6.597	6.662	HH	105580	2240959	1.48%	0.148%
55	6.701	6.662	6.731	HH	68379	2134139	1.41%	0.141%
56	6.764	6.731	6.789	HH	218786	3321954	2.19%	0.219%
57	6.802	6.789	6.814	HH	52261	728225	0.48%	0.048%
58	6.834	6.814	6.847	HH	62381	1033104	0.68%	0.068%
59	6.880	6.847	6.902	HH	100778	2352631	1.55%	0.155%
60	6.923	6.902	6.947	HH	125014	2088975	1.38%	0.138%
61	6.992	6.947	7.012	HH	150854	3439414	2.27%	0.227%
62	7.023	7.012	7.046	HH	81467	1321362	0.87%	0.087%
63	7.066	7.046	7.106	HH	132156	2841990	1.87%	0.187%
64	7.126	7.106	7.148	HH	89101	1771218	1.17%	0.117%
65	7.164	7.148	7.182	HH	76343	1261425	0.83%	0.083%
66	7.199	7.182	7.225	HH	59820	1448646	0.95%	0.095%
67	7.289	7.225	7.313	HH	361176	7890401	5.20%	0.520%
68	7.330	7.313	7.397	HH	109540	4172383	2.75%	0.275%
69	7.409	7.397	7.427	HH	60340	1006183	0.66%	0.066%
70	7.461	7.427	7.500	HH	163106	4254908	2.80%	0.280%
71	7.515	7.500	7.535	HH	88288	1486637	0.98%	0.098%
72	7.556	7.535	7.570	HH	70698	1279524	0.84%	0.084%
73	7.602	7.570	7.612	HH	109558	2047425	1.35%	0.135%
74	7.621	7.612	7.639	HH	102383	1379018	0.91%	0.091%
75	7.657	7.639	7.695	HH	90406	2570419	1.69%	0.169%
76	7.718	7.695	7.732	HH	115092	2074309	1.37%	0.137%
77	7.763	7.732	7.783	HH	111523	2969213	1.96%	0.196%
78	7.808	7.783	7.830	HH	124021	2528357	1.67%	0.167%
79	7.856	7.830	7.875	HH	137467	2592737	1.71%	0.171%
80	7.895	7.875	7.905	HH	160724	2242952	1.48%	0.148%
81	7.915	7.905	7.939	HH	162738	2406841	1.59%	0.159%
82	7.981	7.939	8.004	HH	184979	4242350	2.80%	0.280%
83	8.042	8.004	8.056	HH	112006	3011650	1.99%	0.198%
84	8.071	8.056	8.082	HH	130874	1810512	1.19%	0.119%
85	8.095	8.082	8.103	HH	124587	1537137	1.01%	0.101%
86	8.142	8.103	8.152	HH	457982	7803738	5.14%	0.514%
87	8.164	8.152	8.189	HH	520664	6549091	4.32%	0.432%
88	8.224	8.189	8.244	HH	138064	4048605	2.67%	0.267%
89	8.268	8.244	8.292	HH	136495	3251307	2.14%	0.214%

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90	8.325	8.292	8.337	HH	120249	2888967	1.90%	0.190%
91	8.350	8.337	8.364	HH	125632	1748773	1.15%	0.115%
92	8.383	8.364	8.422	HH	156825	3915299	2.58%	0.258%
93	8.452	8.422	8.474	HH	102924	2784156	1.84%	0.183%
94	8.489	8.474	8.501	HH	93891	1349580	0.89%	0.089%
95	8.533	8.501	8.546	HH	121741	2919881	1.92%	0.192%
96	8.581	8.546	8.594	HH	140296	3597897	2.37%	0.237%
97	8.611	8.594	8.632	HH	154570	3077873	2.03%	0.203%
98	8.652	8.632	8.670	HH	142651	2862014	1.89%	0.189%
99	8.698	8.670	8.724	HH	268921	5224581	3.44%	0.344%
100	8.753	8.724	8.791	HH	147168	4404205	2.90%	0.290%
101	8.810	8.791	8.831	HH	123041	2685863	1.77%	0.177%
102	8.846	8.831	8.869	HH	122342	2507142	1.65%	0.165%
103	8.878	8.869	8.891	HH	96030	1227680	0.81%	0.081%
104	8.924	8.891	8.946	HH	128939	3768527	2.48%	0.248%
105	8.989	8.946	9.012	HH	595686	10058509	6.63%	0.663%
106	9.057	9.012	9.100	HH	2389246	35294464	23.27%	2.326%
107	9.137	9.100	9.156	HH	123652	3608071	2.38%	0.238%
108	9.188	9.156	9.202	HH	116543	2912098	1.92%	0.192%
109	9.219	9.202	9.258	HH	135374	3770373	2.49%	0.248%
110	9.275	9.258	9.305	HH	133147	3242353	2.14%	0.214%
111	9.365	9.305	9.393	HH	339553	10006838	6.60%	0.659%
112	9.405	9.393	9.418	HH	136880	1982068	1.31%	0.131%
113	9.445	9.418	9.469	HH	174724	4464193	2.94%	0.294%
114	9.492	9.469	9.507	HH	167211	3151665	2.08%	0.208%
115	9.518	9.507	9.530	HH	149294	1934654	1.28%	0.128%
116	9.545	9.530	9.575	HH	170129	3610100	2.38%	0.238%
117	9.612	9.575	9.636	HH	121841	4088861	2.70%	0.269%
118	9.649	9.636	9.661	HH	109151	1644888	1.08%	0.108%
119	9.721	9.661	9.743	HH	164255	6494815	4.28%	0.428%
120	9.769	9.743	9.814	HH	660720	10992967	7.25%	0.724%
121	9.841	9.814	9.858	HH	122673	3051614	2.01%	0.201%
122	9.869	9.858	9.898	HH	122854	2685563	1.77%	0.177%
123	9.922	9.898	9.970	HH	229012	6315636	4.16%	0.416%
124	9.978	9.970	9.988	HH	106075	1124854	0.74%	0.074%
125	10.040	9.988	10.059	HH	114477	4572097	3.01%	0.301%
126	10.113	10.059	10.128	HH	151710	5082809	3.35%	0.335%
127	10.156	10.128	10.184	HH	309774	6535398	4.31%	0.431%
128	10.206	10.184	10.226	HH	158767	3491563	2.30%	0.230%
129	10.244	10.226	10.266	HH	176023	3471506	2.29%	0.229%
130	10.299	10.266	10.328	HH	179112	4938457	3.26%	0.325%
131	10.350	10.328	10.365	HH	114182	2360251	1.56%	0.156%
132	10.409	10.365	10.421	HH	130665	4002092	2.64%	0.264%
133	10.435	10.421	10.468	HH	130843	3400837	2.24%	0.224%
134	10.511	10.468	10.536	HH	612366	10999105	7.25%	0.725%
135	10.571	10.536	10.612	HH	1472646	24425397	16.10%	1.610%
136	10.626	10.612	10.681	HH	140110	4935020	3.25%	0.325%
137	10.722	10.681	10.738	HH	122609	3919209	2.58%	0.258%
138	10.767	10.738	10.785	HH	247354	4861125	3.20%	0.320%
139	10.812	10.785	10.828	HH	210533	4660647	3.07%	0.307%
140	10.842	10.828	10.869	HH	184612	3942930	2.60%	0.260%
141	10.898	10.869	10.941	HH	179440	6379625	4.21%	0.420%

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142	10.962	10.941	10.997	HH	157711	4267087	2.81%	0.281%
143	11.015	10.997	11.043	HH	145858	3417155	2.25%	0.225%
144	11.071	11.043	11.099	HH	128545	3966320	2.61%	0.261%
145	11.127	11.099	11.141	HH	120235	2878628	1.90%	0.190%
146	11.162	11.141	11.184	HH	122326	3042133	2.01%	0.200%
147	11.215	11.184	11.247	HH	561472	9630459	6.35%	0.635%
148	11.261	11.247	11.275	HH	138089	2286512	1.51%	0.151%
149	11.303	11.275	11.344	HH	269952	6934193	4.57%	0.457%
150	11.367	11.344	11.387	HH	118301	2896151	1.91%	0.191%
151	11.413	11.387	11.434	HH	121319	3182901	2.10%	0.210%
152	11.455	11.434	11.471	HH	118458	2592032	1.71%	0.171%
153	11.506	11.471	11.547	HH	153373	6168587	4.07%	0.407%
154	11.573	11.547	11.587	HH	158849	3295247	2.17%	0.217%
155	11.605	11.587	11.626	HH	186526	3779951	2.49%	0.249%
156	11.646	11.626	11.669	HH	181125	3979592	2.62%	0.262%
157	11.692	11.669	11.733	HH	153049	5364614	3.54%	0.354%
158	11.773	11.733	11.800	HH	232402	6312575	4.16%	0.416%
159	11.821	11.800	11.837	HH	118441	2550635	1.68%	0.168%
160	11.889	11.837	11.914	HH	440379	10283404	6.78%	0.678%
161	11.961	11.914	11.988	HH	2568539	42213491	27.83%	2.782%
162	12.006	11.988	12.036	HH	144002	3889108	2.56%	0.256%
163	12.044	12.036	12.064	HH	121951	1935403	1.28%	0.128%
164	12.087	12.064	12.102	HH	125355	2682650	1.77%	0.177%
165	12.114	12.102	12.128	HH	121559	1873141	1.23%	0.123%
166	12.200	12.128	12.241	HH	475139	17206917	11.34%	1.134%
167	12.265	12.241	12.285	HH	139796	3472672	2.29%	0.229%
168	12.298	12.285	12.331	HH	153122	3648531	2.41%	0.240%
169	12.351	12.331	12.363	HH	133808	2387930	1.57%	0.157%
170	12.377	12.363	12.387	HH	134600	1895190	1.25%	0.125%
171	12.406	12.387	12.427	HH	159018	3301879	2.18%	0.218%
172	12.449	12.427	12.464	HH	131019	2754843	1.82%	0.182%
173	12.482	12.464	12.499	HH	143220	2695361	1.78%	0.178%
174	12.529	12.499	12.564	HH	427242	8723683	5.75%	0.575%
175	12.601	12.564	12.629	HH	385305	8414737	5.55%	0.555%
176	12.640	12.629	12.660	HH	136471	2385677	1.57%	0.157%
177	12.672	12.660	12.707	HH	122006	3208653	2.12%	0.211%
178	12.742	12.707	12.764	HH	118994	3923015	2.59%	0.259%
179	12.786	12.764	12.801	HH	141207	2925124	1.93%	0.193%
180	12.833	12.801	12.870	HH	160215	5856126	3.86%	0.386%
181	12.900	12.870	12.931	HH	330268	7478730	4.93%	0.493%
182	13.006	12.931	13.030	HH	3952729	114234216	75.31%	7.528%
183	13.086	13.030	13.128	HH	5455208	151693511	100.00%	9.997%
184	13.159	13.128	13.177	HH	395869	7695863	5.07%	0.507%
185	13.221	13.177	13.241	HH	1482594	27279526	17.98%	1.798%
186	13.279	13.241	13.352	HH	784378	26909687	17.74%	1.773%
187	13.383	13.352	13.391	HH	212638	4386375	2.89%	0.289%
188	13.418	13.391	13.446	HH	350245	8349333	5.50%	0.550%
189	13.505	13.446	13.557	HH	479451	16364634	10.79%	1.078%
190	13.576	13.557	13.594	HH	196975	3974356	2.62%	0.262%
191	13.623	13.594	13.647	HH	236905	6141566	4.05%	0.405%
192	13.694	13.647	13.712	HH	223918	7437119	4.90%	0.490%
193	13.737	13.712	13.760	HH	351774	7554599	4.98%	0.498%
194	13.784	13.760	13.808	HH	254654	6404554	4.22%	0.422%

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195	13.845	13.808	13.898	HH	239414	11040490	7.28%	0.728%
196	13.907	13.898	13.920	HH	167705	2212585	1.46%	0.146%
197	13.959	13.920	13.967	HH	215164	5273532	3.48%	0.348%
198	13.997	13.967	14.012	HH	341374	7370073	4.86%	0.486%
199	14.042	14.012	14.071	HH	338986	10059735	6.63%	0.663%
200	14.089	14.071	14.110	HH	208306	4673508	3.08%	0.308%
201	14.140	14.110	14.168	HH	309679	8391630	5.53%	0.553%
202	14.193	14.168	14.211	HH	367392	7166435	4.72%	0.472%
203	14.225	14.211	14.240	HH	252911	4046617	2.67%	0.267%
204	14.266	14.240	14.282	HH	283004	6403548	4.22%	0.422%
205	14.300	14.282	14.319	HH	348226	6368001	4.20%	0.420%
206	14.357	14.319	14.400	HH	412908	14354062	9.46%	0.946%
207	14.420	14.400	14.455	HH	253564	7376721	4.86%	0.486%
208	14.477	14.455	14.498	HH	238960	5629345	3.71%	0.371%
209	14.532	14.498	14.575	HH	214069	9358368	6.17%	0.617%
210	14.587	14.575	14.597	HH	189663	2527246	1.67%	0.167%
211	14.640	14.597	14.680	HH	653318	15898650	10.48%	1.048%
212	14.695	14.680	14.715	HH	199033	4058945	2.68%	0.267%
213	14.796	14.715	14.813	HH	317651	13502607	8.90%	0.890%
214	14.838	14.813	14.870	HH	491499	11302210	7.45%	0.745%
215	14.890	14.870	14.915	HH	205265	5332812	3.52%	0.351%
216	14.959	14.915	14.971	HH	220608	7106470	4.68%	0.468%
217	14.980	14.971	15.010	HH	215118	4754249	3.13%	0.313%
218	15.033	15.010	15.067	HH	209605	6854730	4.52%	0.452%
219	15.108	15.067	15.128	HH	215818	7546703	4.97%	0.497%
220	15.153	15.128	15.170	HH	212037	5241370	3.46%	0.345%
221	15.232	15.170	15.330	HH	497436	24790217	16.34%	1.634%
222	15.362	15.330	15.396	HH	298654	9641612	6.36%	0.635%
223	15.425	15.396	15.450	HH	329835	8418859	5.55%	0.555%
224	15.468	15.450	15.484	HH	244910	4890403	3.22%	0.322%
225	15.500	15.484	15.524	HH	235790	5392032	3.55%	0.355%
226	15.585	15.524	15.597	HH	233424	9861484	6.50%	0.650%
227	15.626	15.597	15.668	HH	246329	10076199	6.64%	0.664%
228	15.699	15.668	15.726	HH	237763	8160802	5.38%	0.538%
229	15.756	15.726	15.778	HH	252681	7499692	4.94%	0.494%
230	15.799	15.778	15.813	HH	248070	5218985	3.44%	0.344%
231	15.868	15.813	15.908	HH	365099	16031489	10.57%	1.057%
232	15.923	15.908	15.958	HH	271918	7797620	5.14%	0.514%
233	15.970	15.958	15.985	HH	256290	4143525	2.73%	0.273%
234	16.003	15.985	16.017	HH	264750	5053841	3.33%	0.333%
235	16.049	16.017	16.064	HH	334181	8312897	5.48%	0.548%
236	16.082	16.064	16.108	HH	378658	8945804	5.90%	0.590%
237	16.122	16.108	16.136	HH	300277	5056837	3.33%	0.333%
238	16.177	16.136	16.201	HH	308461	11734378	7.74%	0.773%
239	16.256	16.201	16.301	HH	338005	19012269	12.53%	1.253%
240	16.361	16.301	16.390	HH	513632	20302538	13.38%	1.338%
241	16.412	16.390	16.438	HH	372441	10493706	6.92%	0.692%
242	16.503	16.438	16.543	HH	384208	22495046	14.83%	1.483%
243	16.560	16.543	16.604	HH	369560	13007129	8.57%	0.857%
244	16.625	16.604	16.636	HH	364702	6908740	4.55%	0.455%
245	16.694	16.636	16.708	HH	479137	18075945	11.92%	1.191%
246	16.724	16.708	16.741	HH	509972	9576095	6.31%	0.631%

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247	16.757	16.741	16.785	HH	480263	11712622	7.72%	0.772%
248	16.827	16.785	16.861	HHA	553858	21745801	14.34%	1.433%
						Sum of corrected areas:		1517366275

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