

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072020\
 Data File : FE032419.D
 Signal(s) : FID1B.CH
 Acq On : 20 Jul 2020 15:03
 Sample : L3329-11 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.019	4.005	4.048	PH	1035	12154	0.50%	0.008%
2	4.090	4.048	4.118	PH	1057	22793	0.93%	0.015%
3	4.128	4.118	4.162	HH	859	17035	0.70%	0.011%
4	4.178	4.162	4.206	HH	745	14937	0.61%	0.010%
5	4.239	4.206	4.269	HH	5910	85357	3.49%	0.056%
6	4.284	4.269	4.301	HH	1142	18316	0.75%	0.012%
7	4.320	4.301	4.368	HH	1307	32540	1.33%	0.021%
8	4.414	4.368	4.426	HH	2213	34169	1.40%	0.022%
9	4.440	4.426	4.466	HH	2900	38805	1.59%	0.025%
10	4.498	4.466	4.515	HH	979	23268	0.95%	0.015%
11	4.541	4.515	4.552	HH	892	16604	0.68%	0.011%
12	4.569	4.552	4.596	HH	942	18647	0.76%	0.012%
13	4.635	4.596	4.670	HH	21609	238746	9.77%	0.157%
14	4.678	4.670	4.694	HH	1103	13512	0.55%	0.009%
15	4.719	4.694	4.761	HH	3604	65703	2.69%	0.043%
16	4.770	4.761	4.786	HH	788	9420	0.39%	0.006%
17	4.835	4.786	4.865	HH	3385	60787	2.49%	0.040%
18	4.888	4.865	4.898	HH	1239	18553	0.76%	0.012%
19	4.908	4.898	4.918	HH	1432	14011	0.57%	0.009%
20	4.951	4.918	4.994	HH	5726	116079	4.75%	0.076%
21	5.009	4.994	5.032	HH	1993	28935	1.18%	0.019%
22	5.075	5.032	5.107	HH	4960	96225	3.94%	0.063%
23	5.126	5.107	5.156	HH	4853	80386	3.29%	0.053%
24	5.177	5.156	5.192	HH	14591	161240	6.60%	0.106%
25	5.202	5.192	5.221	HH	6700	79893	3.27%	0.052%
26	5.231	5.221	5.241	HH	2956	31834	1.30%	0.021%
27	5.256	5.241	5.274	HH	3508	57819	2.37%	0.038%
28	5.284	5.274	5.296	HH	2979	34992	1.43%	0.023%
29	5.314	5.296	5.341	HH	4377	78750	3.22%	0.052%
30	5.387	5.341	5.422	HH	9846	193252	7.91%	0.127%
31	5.462	5.422	5.490	HH	4789	130109	5.32%	0.085%
32	5.521	5.490	5.566	HH	24069	326988	13.38%	0.215%
33	5.607	5.566	5.630	HH	7074	146691	6.00%	0.096%
34	5.641	5.630	5.655	HH	2358	30905	1.26%	0.020%
35	5.676	5.655	5.688	HH	3296	54087	2.21%	0.036%
36	5.715	5.688	5.743	HH	15362	270307	11.06%	0.178%

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37	5.768	5.743	5.783	HH	8938	135985	5.56%	0.089%
38	5.801	5.783	5.833	HH	9676	175259	7.17%	0.115%
39	5.853	5.833	5.872	HH	8080	116185	4.75%	0.076%
40	5.892	5.872	5.903	HH	5288	75134	3.07%	0.049%
41	5.916	5.903	5.946	HH	6470	117685	4.81%	0.077%
42	5.976	5.946	6.002	HH	6228	155434	6.36%	0.102%
43	6.031	6.002	6.046	HH	5756	120283	4.92%	0.079%
44	6.092	6.046	6.138	HH	9555	311891	12.76%	0.205%
45	6.155	6.138	6.168	HH	7007	104277	4.27%	0.068%
46	6.199	6.168	6.224	HH	20322	406717	16.64%	0.267%
47	6.241	6.224	6.263	HH	19933	275542	11.27%	0.181%
48	6.283	6.263	6.299	HH	28129	326262	13.35%	0.214%
49	6.319	6.299	6.350	HH	17315	328451	13.44%	0.216%
50	6.362	6.350	6.378	HH	7668	108539	4.44%	0.071%
51	6.387	6.378	6.397	HH	5144	55867	2.29%	0.037%
52	6.437	6.397	6.472	HH	23915	551627	22.57%	0.362%
53	6.514	6.472	6.543	HH	18312	414571	16.96%	0.272%
54	6.576	6.543	6.596	HH	9795	233464	9.55%	0.153%
55	6.614	6.596	6.631	HH	11498	200125	8.19%	0.131%
56	6.667	6.631	6.713	HH	56829	949616	38.85%	0.624%
57	6.744	6.713	6.758	HH	9738	227099	9.29%	0.149%
58	6.778	6.758	6.797	HH	26237	342377	14.01%	0.225%
59	6.814	6.797	6.831	HH	9796	168623	6.90%	0.111%
60	6.898	6.831	6.917	HH	40164	725707	29.69%	0.477%
61	6.934	6.917	6.962	HH	18059	295226	12.08%	0.194%
62	6.980	6.962	6.989	HH	8639	128003	5.24%	0.084%
63	7.029	6.989	7.043	HH	29462	540524	22.11%	0.355%
64	7.060	7.043	7.113	HH	29761	832651	34.06%	0.547%
65	7.129	7.113	7.153	HH	24198	388057	15.87%	0.255%
66	7.216	7.153	7.246	HH	20904	788951	32.27%	0.518%
67	7.268	7.246	7.290	HH	21171	339713	13.90%	0.223%
68	7.327	7.290	7.341	HH	12090	307394	12.57%	0.202%
69	7.355	7.341	7.368	HH	12476	175473	7.18%	0.115%
70	7.379	7.368	7.385	HH	11132	109901	4.50%	0.072%
71	7.415	7.385	7.440	HH	18810	503281	20.59%	0.331%
72	7.475	7.440	7.487	HH	22000	487866	19.96%	0.320%
73	7.502	7.487	7.542	HH	23534	518580	21.21%	0.341%
74	7.564	7.542	7.573	HH	10235	186679	7.64%	0.123%
75	7.595	7.573	7.612	HH	22123	378011	15.46%	0.248%
76	7.647	7.612	7.678	HH	20106	627914	25.69%	0.412%
77	7.690	7.678	7.703	HH	13306	184399	7.54%	0.121%
78	7.734	7.703	7.763	HH	15496	487991	19.96%	0.320%
79	7.782	7.763	7.792	HH	12505	206440	8.44%	0.136%
80	7.810	7.792	7.818	HH	15897	224828	9.20%	0.148%
81	7.833	7.818	7.846	HH	19704	285964	11.70%	0.188%
82	7.869	7.846	7.903	HH	19147	560323	22.92%	0.368%
83	7.947	7.903	7.980	HH	17962	700166	28.64%	0.460%
84	8.015	7.980	8.034	HH	34526	713236	29.18%	0.468%
85	8.051	8.034	8.064	HH	29535	421588	17.25%	0.277%
86	8.076	8.064	8.082	HH	24461	241078	9.86%	0.158%
87	8.093	8.082	8.168	HH	26938	1007292	41.20%	0.662%
88	8.220	8.168	8.239	HH	105347	1661836	67.98%	1.091%
89	8.251	8.239	8.295	HH	32146	859647	35.17%	0.565%

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90	8.309	8.295	8.320	HH	18313	261597	10.70%	0.172%
91	8.348	8.320	8.358	HH	39697	595175	24.35%	0.391%
92	8.373	8.358	8.439	HH	57501	1774609	72.59%	1.165%
93	8.494	8.439	8.528	HH	58339	1393250	56.99%	0.915%
94	8.542	8.528	8.562	HH	24197	408494	16.71%	0.268%
95	8.577	8.562	8.591	HH	18164	307898	12.60%	0.202%
96	8.614	8.591	8.639	HH	23532	572370	23.41%	0.376%
97	8.666	8.639	8.678	HH	22748	476669	19.50%	0.313%
98	8.699	8.678	8.722	HH	45643	768467	31.44%	0.505%
99	8.757	8.722	8.775	HH	23371	682122	27.90%	0.448%
100	8.791	8.775	8.802	HH	23079	349798	14.31%	0.230%
101	8.822	8.802	8.848	HH	26827	662954	27.12%	0.435%
102	8.860	8.848	8.872	HH	25172	331368	13.56%	0.218%
103	8.910	8.872	8.921	HH	29131	755724	30.91%	0.496%
104	8.940	8.921	8.958	HH	43640	727927	29.78%	0.478%
105	8.972	8.958	8.987	HH	32389	475581	19.45%	0.312%
106	9.007	8.987	9.039	HH	35717	885504	36.22%	0.582%
107	9.062	9.039	9.076	HH	27239	545038	22.30%	0.358%
108	9.109	9.076	9.134	HH	51377	1236047	50.56%	0.812%
109	9.149	9.134	9.170	HH	48778	796444	32.58%	0.523%
110	9.178	9.170	9.201	HH	26397	438237	17.93%	0.288%
111	9.224	9.201	9.241	HH	30109	593253	24.27%	0.390%
112	9.265	9.241	9.283	HH	56800	953123	38.99%	0.626%
113	9.296	9.283	9.327	HH	40751	783577	32.05%	0.515%
114	9.342	9.327	9.357	HH	24748	407462	16.67%	0.268%
115	9.401	9.357	9.427	HH	50969	1425654	58.32%	0.936%
116	9.484	9.427	9.501	HH	49589	1399951	57.27%	0.919%
117	9.511	9.501	9.535	HH	33639	596999	24.42%	0.392%
118	9.565	9.535	9.588	HH	88596	1471969	60.21%	0.967%
119	9.604	9.588	9.617	HH	32629	491111	20.09%	0.323%
120	9.634	9.617	9.649	HH	39508	650878	26.63%	0.427%
121	9.662	9.649	9.675	HH	35817	508144	20.79%	0.334%
122	9.694	9.675	9.709	HH	44822	773830	31.65%	0.508%
123	9.721	9.709	9.749	HH	40318	777193	31.79%	0.510%
124	9.759	9.749	9.778	HH	27811	467630	19.13%	0.307%
125	9.830	9.778	9.868	HH	42580	1822032	74.53%	1.197%
126	9.903	9.868	9.942	HH	38250	1483983	60.70%	0.975%
127	9.962	9.942	9.980	HH	33818	698032	28.55%	0.458%
128	10.004	9.980	10.015	HH	30921	621413	25.42%	0.408%
129	10.024	10.015	10.043	HH	31159	498323	20.38%	0.327%
130	10.069	10.043	10.091	HH	35652	909224	37.19%	0.597%
131	10.113	10.091	10.162	HH	36113	1356488	55.49%	0.891%
132	10.224	10.162	10.257	HH	34689	1835492	75.08%	1.205%
133	10.273	10.257	10.294	HH	33538	703800	28.79%	0.462%
134	10.335	10.294	10.345	HH	37539	1006919	41.19%	0.661%
135	10.363	10.345	10.382	HH	45799	891115	36.45%	0.585%
136	10.406	10.382	10.432	HH	59549	1291960	52.85%	0.848%
137	10.482	10.432	10.525	HH	45924	2137794	87.45%	1.404%
138	10.546	10.525	10.567	HH	41266	949977	38.86%	0.624%
139	10.577	10.567	10.628	HH	38649	1315892	53.83%	0.864%
140	10.650	10.628	10.668	HH	36078	820294	33.56%	0.539%
141	10.693	10.668	10.728	HH	43075	1314069	53.75%	0.863%

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142	10.754	10.728	10.794	HH	42642	1422959	58.21%	0.934%
143	10.813	10.794	10.832	HH	39751	812110	33.22%	0.533%
144	10.847	10.832	10.861	HH	34874	598384	24.48%	0.393%
145	10.882	10.861	10.905	HH	38226	947235	38.75%	0.622%
146	10.911	10.905	10.930	HH	35433	504208	20.63%	0.331%
147	10.965	10.930	10.981	HH	36630	1061852	43.44%	0.697%
148	11.016	10.981	11.043	HH	40899	1383875	56.61%	0.909%
149	11.078	11.043	11.088	HH	35246	940804	38.49%	0.618%
150	11.098	11.088	11.134	HH	35070	932342	38.14%	0.612%
151	11.177	11.134	11.187	HH	39445	1139807	46.63%	0.749%
152	11.200	11.187	11.222	HH	41913	787108	32.20%	0.517%
153	11.249	11.222	11.259	HH	33867	744070	30.44%	0.489%
154	11.276	11.259	11.285	HH	35601	548337	22.43%	0.360%
155	11.302	11.285	11.332	HH	36181	968325	39.61%	0.636%
156	11.348	11.332	11.387	HH	36974	1145610	46.86%	0.752%
157	11.409	11.387	11.430	HH	41015	917073	37.51%	0.602%
158	11.446	11.430	11.472	HH	35035	844621	34.55%	0.555%
159	11.484	11.472	11.498	HH	32251	498647	20.40%	0.327%
160	11.549	11.498	11.607	HH	35647	2192205	89.68%	1.440%
161	11.623	11.607	11.659	HH	33309	991939	40.58%	0.651%
162	11.682	11.659	11.702	HH	33551	816684	33.41%	0.536%
163	11.718	11.702	11.738	HH	32807	676921	27.69%	0.445%
164	11.755	11.738	11.780	HH	33057	786825	32.19%	0.517%
165	11.826	11.780	11.851	HH	38962	1382921	56.57%	0.908%
166	11.867	11.851	11.904	HH	30778	937768	38.36%	0.616%
167	11.931	11.904	11.954	HH	30265	870739	35.62%	0.572%
168	11.983	11.954	11.998	HH	31970	776577	31.77%	0.510%
169	12.012	11.998	12.032	HH	31926	617880	25.28%	0.406%
170	12.043	12.032	12.078	HH	29045	772506	31.60%	0.507%
171	12.120	12.078	12.145	HH	30212	1135106	46.43%	0.745%
172	12.164	12.145	12.182	HH	28653	620305	25.37%	0.407%
173	12.195	12.182	12.218	HH	28579	601333	24.60%	0.395%
174	12.252	12.218	12.294	HH	51709	1521163	62.23%	0.999%
175	12.310	12.294	12.321	HH	26931	421328	17.24%	0.277%
176	12.337	12.321	12.361	HH	27814	635317	25.99%	0.417%
177	12.392	12.361	12.417	HH	26541	874472	35.77%	0.574%
178	12.433	12.417	12.470	HH	26193	806969	33.01%	0.530%
179	12.492	12.470	12.505	HH	25465	528008	21.60%	0.347%
180	12.518	12.505	12.535	HH	25645	459730	18.81%	0.302%
181	12.550	12.535	12.567	HH	25694	479402	19.61%	0.315%
182	12.587	12.567	12.609	HH	25461	632789	25.89%	0.416%
183	12.639	12.609	12.690	HH	26329	1216935	49.78%	0.799%
184	12.705	12.690	12.772	HH	24330	1122300	45.91%	0.737%
185	12.803	12.772	12.821	HH	22758	650286	26.60%	0.427%
186	12.844	12.821	12.864	HH	22393	576676	23.59%	0.379%
187	12.888	12.864	12.908	HH	22598	592850	24.25%	0.389%
188	12.928	12.908	12.959	HH	22589	674615	27.60%	0.443%
189	12.979	12.959	12.987	HH	21606	358665	14.67%	0.236%
190	13.007	12.987	13.032	HH	23697	596833	24.41%	0.392%
191	13.055	13.032	13.072	HH	22237	518671	21.22%	0.341%
192	13.097	13.072	13.123	HH	22329	661901	27.08%	0.435%
193	13.136	13.123	13.165	HH	21313	534169	21.85%	0.351%
194	13.205	13.165	13.225	HH	20789	741394	30.33%	0.487%

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195	13.250	13.225	13.262	HH	21504	467278	19.11%	0.307%
196	13.269	13.262	13.320	HH	21424	722021	29.54%	0.474%
197	13.335	13.320	13.382	HH	20877	743189	30.40%	0.488%
198	13.394	13.382	13.411	HH	19984	342696	14.02%	0.225%
199	13.427	13.411	13.446	HH	19962	419061	17.14%	0.275%
200	13.482	13.446	13.533	HH	28892	1120249	45.83%	0.736%
201	13.553	13.533	13.592	HH	20074	677562	27.72%	0.445%
202	13.606	13.592	13.628	HH	18811	411224	16.82%	0.270%
203	13.642	13.628	13.672	HH	18828	481578	19.70%	0.316%
204	13.695	13.672	13.731	HH	18589	655575	26.82%	0.431%
205	13.745	13.731	13.757	HH	18237	276952	11.33%	0.182%
206	13.784	13.757	13.803	HH	19157	513819	21.02%	0.337%
207	13.832	13.803	13.865	HH	19745	674219	27.58%	0.443%
208	13.874	13.865	13.894	HH	17718	304294	12.45%	0.200%
209	13.906	13.894	13.922	HH	17591	292915	11.98%	0.192%
210	13.934	13.922	13.955	HH	17171	341871	13.98%	0.225%
211	13.963	13.955	13.995	HH	17341	410445	16.79%	0.270%
212	14.019	13.995	14.045	HH	17204	511896	20.94%	0.336%
213	14.055	14.045	14.091	HH	17087	464266	18.99%	0.305%
214	14.114	14.091	14.174	HH	17395	836986	34.24%	0.550%
215	14.222	14.174	14.268	HH	17708	956751	39.14%	0.628%
216	14.291	14.268	14.332	HH	18413	645256	26.40%	0.424%
217	14.344	14.332	14.368	HH	16325	355839	14.56%	0.234%
218	14.395	14.368	14.445	HH	17206	752486	30.78%	0.494%
219	14.459	14.445	14.476	HH	16358	302104	12.36%	0.198%
220	14.490	14.476	14.558	HH	16102	775221	31.71%	0.509%
221	14.570	14.558	14.588	HH	15734	285228	11.67%	0.187%
222	14.614	14.588	14.645	HH	16042	536424	21.94%	0.352%
223	14.666	14.645	14.695	HH	15849	468648	19.17%	0.308%
224	14.731	14.695	14.821	HH	110560	2444587	100.00%	1.605%
225	14.834	14.821	14.848	HH	15362	247704	10.13%	0.163%
226	14.884	14.848	14.903	HH	16188	508516	20.80%	0.334%
227	14.928	14.903	14.958	HH	17976	548799	22.45%	0.360%
228	14.984	14.958	15.038	HH	15708	737136	30.15%	0.484%
229	15.135	15.038	15.153	HH	15235	1030810	42.17%	0.677%
230	15.184	15.153	15.196	HH	15062	394471	16.14%	0.259%
231	15.268	15.196	15.284	HH	15180	795325	32.53%	0.522%
232	15.318	15.284	15.382	HH	30353	1105932	45.24%	0.726%
233	15.411	15.382	15.430	HH	15684	442095	18.08%	0.290%
234	15.455	15.430	15.496	HH	16493	622849	25.48%	0.409%
235	15.531	15.496	15.592	HH	17821	912733	37.34%	0.599%
236	15.604	15.592	15.622	HH	15570	281407	11.51%	0.185%
237	15.629	15.622	15.635	HH	15555	121832	4.98%	0.080%
238	15.640	15.635	15.668	HH	15482	308244	12.61%	0.202%
239	15.712	15.668	15.725	HH	15681	524519	21.46%	0.344%
240	15.788	15.725	15.815	HH	16009	850501	34.79%	0.559%
241	15.833	15.815	15.861	HH	16131	442120	18.09%	0.290%
242	15.913	15.861	15.929	HH	15962	642465	26.28%	0.422%
243	15.953	15.929	15.978	HH	17676	494448	20.23%	0.325%
244	15.988	15.978	15.998	HH	15910	188492	7.71%	0.124%
245	16.017	15.998	16.052	HH	16040	508908	20.82%	0.334%
246	16.079	16.052	16.095	HH	16043	413842	16.93%	0.272%

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247	16.143	16.095	16.165	HH	16207	677000	27.69%	0.445%
248	16.267	16.165	16.296	HH	16513	1270247	51.96%	0.834%
249	16.331	16.296	16.362	HH	17637	670376	27.42%	0.440%
250	16.401	16.362	16.414	HH	17300	528805	21.63%	0.347%
251	16.437	16.414	16.462	HH	19432	512957	20.98%	0.337%
252	16.469	16.462	16.495	HH	17457	342004	13.99%	0.225%
253	16.517	16.495	16.539	HH	17322	449500	18.39%	0.295%
254	16.566	16.539	16.588	HH	17648	514932	21.06%	0.338%
255	16.623	16.588	16.634	HH	17393	473102	19.35%	0.311%
256	16.709	16.634	16.719	HH	17822	898363	36.75%	0.590%
257	16.748	16.719	16.762	HH	17895	458645	18.76%	0.301%
258	16.822	16.762	16.843	HH	18755	882677	36.11%	0.580%
259	16.902	16.843	16.931	HH	23584	1058954	43.32%	0.695%
260	16.951	16.931	16.962	HHA	19722	371925	15.21%	0.244%

Sum of corrected areas: 152271253

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