

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100920\
 Data File : FE032936.D
 Signal(s) : FID1B.CH
 Acq On : 09 Oct 2020 15:47
 Sample : L4311-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.412	4.382	4.439	BH	2183	25147	0.37%	0.013%
2	4.463	4.439	4.473	HH	567	7496	0.11%	0.004%
3	4.488	4.473	4.517	HH	667	-6482	-0.10%	-0.003%
4	4.522	4.517	4.543	PH	-1102	-18990	-0.28%	-0.010%
5	4.565	4.543	4.602	PH	6383	46506	0.69%	0.024%
6	4.611	4.602	4.627	PH	-767	-13981	-0.21%	-0.007%
7	4.634	4.627	4.650	PH	-937	-14635	-0.22%	-0.008%
8	4.663	4.650	4.682	PH	-700	-20428	-0.30%	-0.011%
9	4.694	4.682	4.732	PH	-1261	-44359	-0.66%	-0.023%
10	4.739	4.732	4.762	PH	-1643	-29264	-0.44%	-0.015%
11	4.781	4.762	4.787	PH	-1472	-24205	-0.36%	-0.013%
12	4.792	4.787	4.802	PH	-1352	-13312	-0.20%	-0.007%
13	4.822	4.802	4.853	PH	-1293	-45086	-0.67%	-0.023%
14	4.871	4.853	4.875	PH	-1217	-19344	-0.29%	-0.010%
15	4.883	4.875	4.916	PH	-1130	-36767	-0.55%	-0.019%
16	4.922	4.916	4.933	PH	-1683	-18035	-0.27%	-0.009%
17	4.951	4.933	4.976	PH	-1618	-45364	-0.68%	-0.024%
18	5.011	4.976	5.034	PH	-1012	-50592	-0.75%	-0.026%
19	5.052	5.034	5.075	PH	-1308	-35016	-0.52%	-0.018%
20	5.109	5.075	5.120	PH	-863	-33461	-0.50%	-0.017%
21	5.131	5.120	5.144	PH	-1123	-17600	-0.26%	-0.009%
22	5.149	5.144	5.182	PH	-1205	-30257	-0.45%	-0.016%
23	5.197	5.182	5.220	PH	-1424	-35047	-0.52%	-0.018%
24	5.274	5.220	5.309	PH	351	-54103	-0.81%	-0.028%
25	5.337	5.309	5.362	PH	-811	-35398	-0.53%	-0.018%
26	5.371	5.362	5.379	PH	-1283	-13219	-0.20%	-0.007%
27	5.386	5.379	5.394	PH	-1240	-12218	-0.18%	-0.006%
28	5.398	5.394	5.407	PH	-1342	-10437	-0.16%	-0.005%
29	5.410	5.407	5.421	PH	-1366	-12221	-0.18%	-0.006%
30	5.448	5.421	5.466	PH	-173	-21967	-0.33%	-0.011%
31	5.484	5.466	5.510	PH	-615	-21768	-0.32%	-0.011%
32	5.534	5.510	5.549	PH	-465	-15237	-0.23%	-0.008%
33	5.567	5.549	5.599	PH	884	11841	0.18%	0.006%
34	5.605	5.599	5.609	HH	493	2407	0.04%	0.001%
35	5.639	5.609	5.664	HH	1500	30822	0.46%	0.016%
36	5.687	5.664	5.693	HH	1425	19448	0.29%	0.010%

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37	5.717	5.693	5.727	HH	1952	30105	0.45%	0.016%
38	5.733	5.727	5.777	HH	1021	-4659	-0.07%	-0.002%
39	5.789	5.777	5.811	PH	-482	-15287	-0.23%	-0.008%
40	5.830	5.811	5.838	PH	-721	-13540	-0.20%	-0.007%
41	5.846	5.838	5.884	PH	-779	-26148	-0.39%	-0.014%
42	5.901	5.884	5.927	PH	-724	-22188	-0.33%	-0.012%
43	5.943	5.927	5.947	PH	-758	-10534	-0.16%	-0.005%
44	5.966	5.947	5.975	PH	-564	-10681	-0.16%	-0.006%
45	6.004	5.975	6.112	PH	82038	1082490	16.11%	0.563%
46	6.133	6.112	6.157	HH	3699	49506	0.74%	0.026%
47	6.170	6.157	6.199	HH	416	5889	0.09%	0.003%
48	6.215	6.199	6.230	HH	463	4632	0.07%	0.002%
49	6.236	6.230	6.252	HH	213	1215	0.02%	0.001%
50	6.277	6.252	6.299	PH	349	3657	0.05%	0.002%
51	6.317	6.299	6.332	HH	236	2802	0.04%	0.001%
52	6.349	6.332	6.377	HH	308	3571	0.05%	0.002%
53	6.381	6.377	6.394	PH	111	10	0.00%	0.000%
54	6.425	6.394	6.467	PH	1626	20332	0.30%	0.011%
55	6.473	6.467	6.502	PH	-13	-1467	-0.02%	-0.001%
56	6.509	6.502	6.514	PH	-56	-536	-0.01%	-0.000%
57	6.521	6.514	6.531	PH	-18	-479	-0.01%	-0.000%
58	6.572	6.531	6.598	PH	1087	12866	0.19%	0.007%
59	6.616	6.598	6.634	PH	149	584	0.01%	0.000%
60	6.638	6.634	6.672	PH	24	-2631	-0.04%	-0.001%
61	6.710	6.672	6.733	PH	351	-84	-0.00%	-0.000%
62	6.748	6.733	6.776	PH	173	227	0.00%	0.000%
63	6.783	6.776	6.797	PH	26	-217	-0.00%	-0.000%
64	6.829	6.797	6.851	PH	433	5726	0.09%	0.003%
65	6.869	6.851	6.875	PH	266	1777	0.03%	0.001%
66	6.879	6.875	6.887	HH	149	490	0.01%	0.000%
67	6.891	6.887	6.898	PH	71	386	0.01%	0.000%
68	6.983	6.898	7.012	HH	773	34479	0.51%	0.018%
69	7.023	7.012	7.036	HH	640	7229	0.11%	0.004%
70	7.062	7.036	7.111	HH	18857	330627	4.92%	0.172%
71	7.123	7.111	7.171	HH	3623	82765	1.23%	0.043%
72	7.194	7.171	7.289	HH	17343	315351	4.69%	0.164%
73	7.300	7.289	7.314	HH	1599	23382	0.35%	0.012%
74	7.347	7.314	7.394	HH	3731	88651	1.32%	0.046%
75	7.415	7.394	7.430	HH	1218	23150	0.34%	0.012%
76	7.437	7.430	7.459	HH	1121	16491	0.25%	0.009%
77	7.486	7.459	7.491	HH	998	17677	0.26%	0.009%
78	7.518	7.491	7.548	HH	1270	35920	0.53%	0.019%
79	7.561	7.548	7.570	HH	1029	12935	0.19%	0.007%
80	7.590	7.570	7.595	HH	1122	15449	0.23%	0.008%
81	7.634	7.595	7.674	HH	1736	56176	0.84%	0.029%
82	7.702	7.674	7.732	HH	1410	42120	0.63%	0.022%
83	7.752	7.732	7.764	HH	1691	27273	0.41%	0.014%
84	7.789	7.764	7.851	HH	6054	179073	2.67%	0.093%
85	7.867	7.851	7.895	HH	2184	51646	0.77%	0.027%
86	7.912	7.895	7.921	HH	2266	31172	0.46%	0.016%
87	7.943	7.921	7.951	HH	5311	70956	1.06%	0.037%
88	7.960	7.951	8.013	HH	5106	119538	1.78%	0.062%
89	8.041	8.013	8.104	HH	6861	228944	3.41%	0.119%

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90	8.120	8.104	8.133	HH	3193	52590	0.78%	0.027%
91	8.156	8.133	8.170	HH	14392	184610	2.75%	0.096%
92	8.186	8.170	8.206	HH	18583	269126	4.01%	0.140%
93	8.217	8.206	8.251	HH	9539	158995	2.37%	0.083%
94	8.286	8.251	8.411	HH	166069	2537546	37.77%	1.320%
95	8.429	8.411	8.464	HH	7245	176997	2.63%	0.092%
96	8.469	8.464	8.501	HH	4506	87707	1.31%	0.046%
97	8.511	8.501	8.531	HH	3667	62865	0.94%	0.033%
98	8.536	8.531	8.560	HH	3261	56214	0.84%	0.029%
99	8.634	8.560	8.666	HH	73188	1068103	15.90%	0.555%
100	8.679	8.666	8.732	HH	10329	315090	4.69%	0.164%
101	8.752	8.732	8.788	HH	8258	197421	2.94%	0.103%
102	8.808	8.788	8.815	HH	4807	74306	1.11%	0.039%
103	8.834	8.815	8.854	HH	7171	141973	2.11%	0.074%
104	8.874	8.854	8.890	HH	11536	181971	2.71%	0.095%
105	8.912	8.890	8.987	HH	34691	817692	12.17%	0.425%
106	8.997	8.987	9.018	HH	6825	119582	1.78%	0.062%
107	9.042	9.018	9.069	HH	13966	267934	3.99%	0.139%
108	9.087	9.069	9.114	HH	8538	181558	2.70%	0.094%
109	9.119	9.114	9.165	HH	5334	139787	2.08%	0.073%
110	9.200	9.165	9.219	HH	7753	176376	2.63%	0.092%
111	9.236	9.219	9.270	HH	6981	163601	2.44%	0.085%
112	9.276	9.270	9.297	HH	4295	68257	1.02%	0.035%
113	9.337	9.297	9.363	HH	8124	228594	3.40%	0.119%
114	9.388	9.363	9.397	HH	6554	118088	1.76%	0.061%
115	9.423	9.397	9.479	HH	59020	1092347	16.26%	0.568%
116	9.499	9.479	9.526	HH	11833	263546	3.92%	0.137%
117	9.542	9.526	9.554	HH	11944	171222	2.55%	0.089%
118	9.573	9.554	9.613	HH	18028	419341	6.24%	0.218%
119	9.634	9.613	9.677	HH	12961	347792	5.18%	0.181%
120	9.697	9.677	9.712	HH	6370	131221	1.95%	0.068%
121	9.744	9.712	9.781	HH	16495	415095	6.18%	0.216%
122	9.819	9.781	9.830	HH	13671	283302	4.22%	0.147%
123	9.848	9.830	9.869	HH	19630	349521	5.20%	0.182%
124	9.879	9.869	9.896	HH	12687	195484	2.91%	0.102%
125	9.905	9.896	9.954	HH	11295	323559	4.82%	0.168%
126	9.975	9.954	10.073	HH	9466	507192	7.55%	0.264%
127	10.107	10.073	10.132	HH	6275	213613	3.18%	0.111%
128	10.161	10.132	10.180	HH	8606	206679	3.08%	0.107%
129	10.210	10.180	10.231	HH	9431	242800	3.61%	0.126%
130	10.242	10.231	10.249	HH	7350	78469	1.17%	0.041%
131	10.275	10.249	10.284	HH	9573	182804	2.72%	0.095%
132	10.307	10.284	10.328	HH	17789	347646	5.17%	0.181%
133	10.347	10.328	10.387	HH	14338	363968	5.42%	0.189%
134	10.422	10.387	10.461	HH	15574	505748	7.53%	0.263%
135	10.490	10.461	10.532	HH	14763	511431	7.61%	0.266%
136	10.557	10.532	10.574	HH	16696	318354	4.74%	0.166%
137	10.591	10.574	10.602	HH	16534	237348	3.53%	0.123%
138	10.629	10.602	10.673	HH	29700	822143	12.24%	0.428%
139	10.694	10.673	10.712	HH	17575	347117	5.17%	0.181%
140	10.725	10.712	10.747	HH	15650	279336	4.16%	0.145%
141	10.755	10.747	10.779	HH	11256	206219	3.07%	0.107%

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142	10.798	10.779	10.802	HH	14202	169610	2.52%	0.088%
143	10.832	10.802	10.884	HH	502858	6464739	96.22%	3.362%
144	10.905	10.884	10.990	HH	127630	2401136	35.74%	1.249%
145	11.003	10.990	11.053	HH	13050	444495	6.62%	0.231%
146	11.067	11.053	11.074	HH	10781	137986	2.05%	0.072%
147	11.094	11.074	11.107	HH	13294	239750	3.57%	0.125%
148	11.131	11.107	11.181	HH	46889	1057994	15.75%	0.550%
149	11.189	11.181	11.209	HH	14146	222942	3.32%	0.116%
150	11.227	11.209	11.239	HH	13440	227150	3.38%	0.118%
151	11.259	11.239	11.286	HH	19128	409708	6.10%	0.213%
152	11.356	11.286	11.399	HH	22164	968934	14.42%	0.504%
153	11.424	11.399	11.437	HH	16370	321451	4.78%	0.167%
154	11.448	11.437	11.467	HH	14699	250154	3.72%	0.130%
155	11.481	11.467	11.514	HH	13943	370954	5.52%	0.193%
156	11.532	11.514	11.547	HH	13992	263690	3.92%	0.137%
157	11.553	11.547	11.576	HH	13295	225130	3.35%	0.117%
158	11.592	11.576	11.603	HH	12885	200365	2.98%	0.104%
159	11.631	11.603	11.647	HH	47736	730632	10.87%	0.380%
160	11.664	11.647	11.708	HH	55980	1076439	16.02%	0.560%
161	11.745	11.708	11.766	HH	62844	1257410	18.72%	0.654%
162	11.780	11.766	11.793	HH	32569	449449	6.69%	0.234%
163	11.812	11.793	11.851	HH	47044	984338	14.65%	0.512%
164	11.870	11.851	11.887	HH	15796	309688	4.61%	0.161%
165	11.928	11.887	11.951	HH	20508	663830	9.88%	0.345%
166	11.983	11.951	12.007	HH	137352	1923434	28.63%	1.000%
167	12.019	12.007	12.076	HH	23082	765557	11.39%	0.398%
168	12.102	12.076	12.151	HH	36395	976016	14.53%	0.508%
169	12.199	12.151	12.235	HH	156027	2640196	39.30%	1.373%
170	12.245	12.235	12.294	HH	20309	635285	9.46%	0.330%
171	12.301	12.294	12.317	HH	16121	218011	3.24%	0.113%
172	12.353	12.317	12.368	HH	20177	544416	8.10%	0.283%
173	12.377	12.368	12.402	HH	18730	358128	5.33%	0.186%
174	12.425	12.402	12.436	HH	22034	388747	5.79%	0.202%
175	12.447	12.436	12.470	HH	21142	385865	5.74%	0.201%
176	12.503	12.470	12.516	HH	24495	556378	8.28%	0.289%
177	12.533	12.516	12.550	HH	34042	568718	8.46%	0.296%
178	12.570	12.550	12.589	HH	31034	615496	9.16%	0.320%
179	12.598	12.589	12.616	HH	24389	371142	5.52%	0.193%
180	12.656	12.616	12.710	HH	440945	6039023	89.89%	3.140%
181	12.736	12.710	12.771	HH	23938	731867	10.89%	0.381%
182	12.806	12.771	12.817	HH	22875	550098	8.19%	0.286%
183	12.839	12.817	12.872	HH	32353	860502	12.81%	0.447%
184	12.901	12.872	12.924	HH	40347	887148	13.20%	0.461%
185	12.954	12.924	12.978	HH	345015	4478299	66.66%	2.329%
186	13.002	12.978	13.026	HH	224667	3313838	49.32%	1.723%
187	13.060	13.026	13.082	HH	326916	4952861	73.72%	2.576%
188	13.091	13.082	13.112	HH	46532	707573	10.53%	0.368%
189	13.123	13.112	13.145	HH	31304	536234	7.98%	0.279%
190	13.180	13.145	13.194	HH	30815	803850	11.96%	0.418%
191	13.235	13.194	13.269	HH	91832	2095501	31.19%	1.090%
192	13.281	13.269	13.295	HH	27846	420074	6.25%	0.218%
193	13.307	13.295	13.332	HH	27046	554216	8.25%	0.288%
194	13.354	13.332	13.368	HH	28136	545819	8.12%	0.284%

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195	13.384	13.368	13.394	HH	28537	411833	6.13%	0.214%
196	13.418	13.394	13.444	HH	72257	1350623	20.10%	0.702%
197	13.465	13.444	13.492	HH	61832	1128100	16.79%	0.587%
198	13.545	13.492	13.587	HH	67393	2055599	30.60%	1.069%
199	13.603	13.587	13.623	HH	26116	513106	7.64%	0.267%
200	13.651	13.623	13.674	HH	52529	1088461	16.20%	0.566%
201	13.692	13.674	13.708	HH	40501	700116	10.42%	0.364%
202	13.724	13.708	13.745	HH	39103	717424	10.68%	0.373%
203	13.770	13.745	13.791	HH	46620	1005537	14.97%	0.523%
204	13.820	13.791	13.844	HH	41385	1087278	16.18%	0.565%
205	13.866	13.844	13.909	HH	42544	1286928	19.15%	0.669%
206	13.917	13.909	13.929	HH	24579	291624	4.34%	0.152%
207	13.947	13.929	13.958	HH	25663	435890	6.49%	0.227%
208	13.982	13.958	14.006	HH	26235	715807	10.65%	0.372%
209	14.014	14.006	14.032	HH	24964	383308	5.71%	0.199%
210	14.053	14.032	14.064	HH	27632	495580	7.38%	0.258%
211	14.076	14.064	14.101	HH	27638	574538	8.55%	0.299%
212	14.129	14.101	14.146	HH	26602	682195	10.15%	0.355%
213	14.172	14.146	14.201	HH	33812	960324	14.29%	0.499%
214	14.222	14.201	14.235	HH	32307	619175	9.22%	0.322%
215	14.248	14.235	14.269	HH	32553	646979	9.63%	0.336%
216	14.292	14.269	14.309	HH	31864	739009	11.00%	0.384%
217	14.347	14.309	14.369	HH	66602	1663298	24.76%	0.865%
218	14.402	14.369	14.445	HH	327439	5310421	79.04%	2.762%
219	14.462	14.445	14.493	HH	44635	1103566	16.43%	0.574%
220	14.521	14.493	14.545	HH	57195	1419694	21.13%	0.738%
221	14.566	14.545	14.593	HH	41751	1102209	16.41%	0.573%
222	14.606	14.593	14.633	HH	37926	858888	12.78%	0.447%
223	14.672	14.633	14.702	HH	443911	6718568	100.00%	3.494%
224	14.714	14.702	14.778	HH	38645	1521822	22.65%	0.791%
225	14.802	14.778	14.808	HH	35457	588697	8.76%	0.306%
226	14.840	14.808	14.859	HH	173899	3047088	45.35%	1.585%
227	14.879	14.859	14.910	HH	180424	3149555	46.88%	1.638%
228	14.916	14.910	14.942	HH	40979	745978	11.10%	0.388%
229	14.951	14.942	14.967	HH	34846	513615	7.64%	0.267%
230	14.999	14.967	15.055	HH	64640	2316647	34.48%	1.205%
231	15.073	15.055	15.079	HH	36965	513691	7.65%	0.267%
232	15.100	15.079	15.122	HH	42163	1004366	14.95%	0.522%
233	15.155	15.122	15.170	HH	44858	1168846	17.40%	0.608%
234	15.186	15.170	15.231	HH	45212	1482503	22.07%	0.771%
235	15.257	15.231	15.338	HH	221997	5728381	85.26%	2.979%
236	15.342	15.338	15.364	HH	39216	599745	8.93%	0.312%
237	15.392	15.364	15.434	HH	65197	2011085	29.93%	1.046%
238	15.465	15.434	15.486	HH	49407	1394851	20.76%	0.725%
239	15.512	15.486	15.535	HH	64171	1522295	22.66%	0.792%
240	15.552	15.535	15.585	HH	50115	1383254	20.59%	0.719%
241	15.605	15.585	15.634	HH	47532	1326243	19.74%	0.690%
242	15.659	15.634	15.666	HH	54987	975371	14.52%	0.507%
243	15.676	15.666	15.722	HH	56019	1681638	25.03%	0.874%
244	15.745	15.722	15.764	HH	50608	1229284	18.30%	0.639%
245	15.784	15.764	15.813	HH	49939	1392043	20.72%	0.724%
246	15.833	15.813	15.864	HH	47107	1378822	20.52%	0.717%

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247	15.894	15.864	15.922	HH	70079	1915630	28.51%	0.996%
248	15.932	15.922	15.991	HH	49561	1981631	29.49%	1.030%
249	16.019	15.991	16.036	HH	46837	1243423	18.51%	0.647%
250	16.111	16.036	16.134	HH	51302	2865201	42.65%	1.490%
251	16.157	16.134	16.165	HH	51920	955705	14.22%	0.497%
252	16.200	16.165	16.238	HH	58626	2382937	35.47%	1.239%
253	16.280	16.238	16.348	HH	72387	4013973	59.74%	2.087%
254	16.377	16.348	16.383	HH	83204	1464439	21.80%	0.762%
255	16.406	16.383	16.425	HH	177432	3260154	48.52%	1.695%
256	16.433	16.425	16.494	HH	111960	3275876	48.76%	1.704%
257	16.538	16.494	16.559	HH	85535	2754839	41.00%	1.433%
258	16.564	16.559	16.603	HH	67912	1687060	25.11%	0.877%
259	16.611	16.603	16.625	HH	63148	856763	12.75%	0.446%
260	16.691	16.625	16.696	HH	71909	2838377	42.25%	1.476%
261	16.730	16.696	16.763	HH	131854	3789612	56.41%	1.971%
262	16.791	16.763	16.822	HH	155267	3897243	58.01%	2.027%
263	16.842	16.822	16.868	HH	110994	2569004	38.24%	1.336%
					Sum of corrected areas:		192300004	

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