

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091720\
 Data File : FE032746.D
 Signal(s) : FID1B.CH
 Acq On : 17 Sep 2020 16:21
 Sample : L4038-07 5X
 Misc :
 ALS Vial : 10 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	5.236	5.203	5.242	BH	70	156	0.00%	0.000%
2	5.259	5.242	5.271	PH	109	858	0.01%	0.001%
3	5.287	5.271	5.307	PH	537	5832	0.10%	0.004%
4	5.315	5.307	5.329	HH	184	1536	0.03%	0.001%
5	5.344	5.329	5.384	HH	423	6061	0.10%	0.004%
6	5.389	5.384	5.404	PH	29	-163	-0.00%	-0.000%
7	5.407	5.404	5.422	PH	-7	-501	-0.01%	-0.000%
8	5.427	5.422	5.435	PH	70	-171	-0.00%	-0.000%
9	5.460	5.435	5.475	PH	766	8251	0.14%	0.005%
10	5.480	5.475	5.489	HH	232	1522	0.02%	0.001%
11	5.495	5.489	5.511	HH	303	2044	0.03%	0.001%
12	5.528	5.511	5.554	HH	508	5655	0.09%	0.003%
13	5.573	5.554	5.593	HH	260	3218	0.05%	0.002%
14	5.598	5.593	5.612	HH	130	848	0.01%	0.001%
15	5.623	5.612	5.627	HH	163	1032	0.02%	0.001%
16	5.649	5.627	5.684	HH	352	4843	0.08%	0.003%
17	5.698	5.684	5.719	PH	323	3793	0.06%	0.002%
18	5.744	5.719	5.777	HH	552	10110	0.17%	0.006%
19	5.782	5.777	5.788	PH	140	547	0.01%	0.000%
20	5.799	5.788	5.826	HH	295	2576	0.04%	0.002%
21	5.834	5.826	5.854	PH	198	1182	0.02%	0.001%
22	5.861	5.854	5.873	PH	55	27	0.00%	0.000%
23	5.913	5.873	5.934	PH	544	6771	0.11%	0.004%
24	5.955	5.934	5.959	HH	248	2130	0.03%	0.001%
25	5.971	5.959	5.991	HH	332	4443	0.07%	0.003%
26	6.015	5.991	6.053	HH	15350	189773	3.11%	0.114%
27	6.058	6.053	6.089	HH	1375	21181	0.35%	0.013%
28	6.093	6.089	6.129	HH	774	13106	0.21%	0.008%
29	6.154	6.129	6.174	HH	966	17229	0.28%	0.010%
30	6.182	6.174	6.197	HH	446	4896	0.08%	0.003%
31	6.201	6.197	6.211	HH	316	2412	0.04%	0.001%
32	6.226	6.211	6.265	HH	406	9231	0.15%	0.006%
33	6.289	6.265	6.295	HH	430	5352	0.09%	0.003%
34	6.297	6.295	6.302	HH	422	1320	0.02%	0.001%
35	6.318	6.302	6.335	HH	386	5648	0.09%	0.003%
36	6.342	6.335	6.348	HH	276	1684	0.03%	0.001%

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37	6.366	6.348	6.389	HH	392	6406	0.10%	0.004%
38	6.394	6.389	6.412	HH	287	2640	0.04%	0.002%
39	6.438	6.412	6.492	HH	1459	23714	0.39%	0.014%
40	6.497	6.492	6.509	HH	171	1497	0.02%	0.001%
41	6.521	6.509	6.544	HH	311	4060	0.07%	0.002%
42	6.556	6.544	6.564	HH	284	2245	0.04%	0.001%
43	6.587	6.564	6.616	HH	912	13847	0.23%	0.008%
44	6.631	6.616	6.638	HH	341	3768	0.06%	0.002%
45	6.644	6.638	6.649	HH	297	1515	0.02%	0.001%
46	6.657	6.649	6.668	HH	220	1882	0.03%	0.001%
47	6.681	6.668	6.686	HH	207	1371	0.02%	0.001%
48	6.724	6.686	6.742	HH	378	7355	0.12%	0.004%
49	6.764	6.742	6.796	HH	454	10037	0.16%	0.006%
50	6.801	6.796	6.810	HH	291	1869	0.03%	0.001%
51	6.843	6.810	6.863	HH	623	11308	0.19%	0.007%
52	6.869	6.863	6.877	HH	356	2397	0.04%	0.001%
53	6.885	6.877	6.901	HH	328	3845	0.06%	0.002%
54	6.939	6.901	6.961	HH	834	19974	0.33%	0.012%
55	6.975	6.961	6.987	HH	774	11122	0.18%	0.007%
56	6.998	6.987	7.026	HH	795	14668	0.24%	0.009%
57	7.070	7.026	7.121	HH	4428	91140	1.49%	0.055%
58	7.139	7.121	7.182	HH	1489	33514	0.55%	0.020%
59	7.202	7.182	7.229	HH	5157	68794	1.13%	0.041%
60	7.234	7.229	7.254	HH	1170	15651	0.26%	0.009%
61	7.259	7.254	7.276	HH	896	9926	0.16%	0.006%
62	7.281	7.276	7.298	HH	705	7479	0.12%	0.005%
63	7.361	7.298	7.397	HH	2278	52476	0.86%	0.032%
64	7.408	7.397	7.414	HH	614	5663	0.09%	0.003%
65	7.432	7.414	7.441	HH	645	8797	0.14%	0.005%
66	7.445	7.441	7.473	HH	661	10495	0.17%	0.006%
67	7.486	7.473	7.506	HH	665	10686	0.17%	0.006%
68	7.539	7.506	7.576	HH	954	29308	0.48%	0.018%
69	7.590	7.576	7.612	HH	675	12572	0.21%	0.008%
70	7.620	7.612	7.631	HH	644	6498	0.11%	0.004%
71	7.648	7.631	7.681	HH	919	20673	0.34%	0.012%
72	7.700	7.681	7.729	HH	851	20755	0.34%	0.013%
73	7.735	7.729	7.751	HH	748	9184	0.15%	0.006%
74	7.794	7.751	7.867	HH	2752	99131	1.62%	0.060%
75	7.881	7.867	7.894	HH	1180	17340	0.28%	0.010%
76	7.899	7.894	7.906	HH	950	6384	0.10%	0.004%
77	7.949	7.906	8.004	HH	2418	87943	1.44%	0.053%
78	8.050	8.004	8.104	HH	3525	117274	1.92%	0.071%
79	8.132	8.104	8.141	HH	1906	36935	0.60%	0.022%
80	8.162	8.141	8.177	HH	6863	91922	1.50%	0.055%
81	8.195	8.177	8.216	HH	8208	129977	2.13%	0.078%
82	8.230	8.216	8.261	HH	4814	87865	1.44%	0.053%
83	8.295	8.261	8.330	HH	17115	307402	5.03%	0.185%
84	8.346	8.330	8.414	HH	8729	236714	3.87%	0.143%
85	8.437	8.414	8.468	HH	3385	84927	1.39%	0.051%
86	8.477	8.468	8.498	HH	2198	35684	0.58%	0.021%
87	8.503	8.498	8.513	HH	1829	15941	0.26%	0.010%
88	8.517	8.513	8.541	HH	1783	27813	0.46%	0.017%
89	8.605	8.541	8.615	HH	2431	85224	1.39%	0.051%

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90	8.641	8.615	8.674	HH	25482	347413	5.69%	0.209%
91	8.687	8.674	8.738	HH	4833	140320	2.30%	0.085%
92	8.764	8.738	8.798	HH	3903	107656	1.76%	0.065%
93	8.818	8.798	8.860	HH	2871	96275	1.58%	0.058%
94	8.882	8.860	8.897	HH	5753	89266	1.46%	0.054%
95	8.918	8.897	8.942	HH	11714	196220	3.21%	0.118%
96	8.951	8.942	9.031	HH	5344	198679	3.25%	0.120%
97	9.052	9.031	9.075	HH	6942	119571	1.96%	0.072%
98	9.093	9.075	9.145	HH	4525	134119	2.20%	0.081%
99	9.150	9.145	9.175	HH	2459	41184	0.67%	0.025%
100	9.208	9.175	9.225	HH	4512	94508	1.55%	0.057%
101	9.240	9.225	9.271	HH	4316	92841	1.52%	0.056%
102	9.293	9.271	9.309	HH	3143	66300	1.09%	0.040%
103	9.343	9.309	9.370	HH	4797	129544	2.12%	0.078%
104	9.387	9.370	9.403	HH	4233	72786	1.19%	0.044%
105	9.428	9.403	9.486	HH	20879	455285	7.45%	0.274%
106	9.505	9.486	9.531	HH	6401	142101	2.33%	0.086%
107	9.549	9.531	9.560	HH	5497	83781	1.37%	0.050%
108	9.578	9.560	9.619	HH	8069	211605	3.46%	0.127%
109	9.638	9.619	9.678	HH	6670	178907	2.93%	0.108%
110	9.695	9.678	9.725	HH	4248	111456	1.82%	0.067%
111	9.750	9.725	9.813	HH	8819	289974	4.75%	0.175%
112	9.831	9.813	9.836	HH	7527	87097	1.43%	0.052%
113	9.851	9.836	9.897	HH	10087	263854	4.32%	0.159%
114	9.910	9.897	9.928	HH	5153	89572	1.47%	0.054%
115	9.938	9.928	9.969	HH	4704	102815	1.68%	0.062%
116	10.020	9.969	10.089	HH	4169	269130	4.40%	0.162%
117	10.113	10.089	10.149	HH	4046	137823	2.26%	0.083%
118	10.171	10.149	10.202	HH	4797	136803	2.24%	0.082%
119	10.220	10.202	10.252	HH	5580	145322	2.38%	0.088%
120	10.278	10.252	10.289	HH	6292	121101	1.98%	0.073%
121	10.310	10.289	10.334	HH	9810	202427	3.31%	0.122%
122	10.352	10.334	10.388	HH	7526	194060	3.18%	0.117%
123	10.426	10.388	10.463	HH	8982	295380	4.83%	0.178%
124	10.487	10.463	10.542	HH	9674	340587	5.57%	0.205%
125	10.567	10.542	10.580	HH	9218	170409	2.79%	0.103%
126	10.596	10.580	10.609	HH	10062	150577	2.46%	0.091%
127	10.634	10.609	10.686	HH	15813	469465	7.68%	0.283%
128	10.729	10.686	10.745	HH	8471	248181	4.06%	0.150%
129	10.758	10.745	10.779	HH	7139	133028	2.18%	0.080%
130	10.799	10.779	10.805	HH	8355	112325	1.84%	0.068%
131	10.832	10.805	10.883	HH	179552	2498558	40.89%	1.505%
132	10.906	10.883	10.934	HH	58631	880650	14.41%	0.530%
133	10.939	10.934	10.981	HH	13413	294582	4.82%	0.177%
134	10.984	10.981	11.033	HH	7662	224280	3.67%	0.135%
135	11.048	11.033	11.064	HH	6982	125095	2.05%	0.075%
136	11.085	11.064	11.106	HH	9591	208911	3.42%	0.126%
137	11.128	11.106	11.174	HH	19350	457420	7.49%	0.276%
138	11.196	11.174	11.211	HH	7853	163428	2.67%	0.098%
139	11.230	11.211	11.244	HH	8653	162551	2.66%	0.098%
140	11.269	11.244	11.291	HH	11007	258604	4.23%	0.156%
141	11.360	11.291	11.392	HH	14324	591689	9.68%	0.356%

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142	11.427	11.392	11.450	HH	10375	306118	5.01%	0.184%
143	11.484	11.450	11.506	HH	10338	306826	5.02%	0.185%
144	11.532	11.506	11.548	HH	9762	231749	3.79%	0.140%
145	11.558	11.548	11.574	HH	9209	138459	2.27%	0.083%
146	11.589	11.574	11.604	HH	9791	161765	2.65%	0.097%
147	11.633	11.604	11.648	HH	26183	434079	7.10%	0.261%
148	11.664	11.648	11.699	HH	33177	578604	9.47%	0.349%
149	11.703	11.699	11.708	HH	9884	53991	0.88%	0.033%
150	11.748	11.708	11.767	HH	36586	766841	12.55%	0.462%
151	11.781	11.767	11.795	HH	21635	303849	4.97%	0.183%
152	11.812	11.795	11.848	HH	27381	535723	8.77%	0.323%
153	11.903	11.848	11.916	HH	11789	432505	7.08%	0.261%
154	11.941	11.916	11.981	HH	13094	448726	7.34%	0.270%
155	12.003	11.981	12.075	HH	17275	708199	11.59%	0.427%
156	12.103	12.075	12.151	HH	24377	661197	10.82%	0.398%
157	12.196	12.151	12.233	HH	68250	1248059	20.43%	0.752%
158	12.247	12.233	12.269	HH	14629	290269	4.75%	0.175%
159	12.274	12.269	12.276	HH	12298	45566	0.75%	0.027%
160	12.298	12.276	12.321	HH	13855	356270	5.83%	0.215%
161	12.349	12.321	12.366	HH	15420	385445	6.31%	0.232%
162	12.376	12.366	12.401	HH	14472	281347	4.60%	0.169%
163	12.423	12.401	12.433	HH	16656	274021	4.48%	0.165%
164	12.442	12.433	12.464	HH	16523	273887	4.48%	0.165%
165	12.495	12.464	12.513	HH	20051	492078	8.05%	0.296%
166	12.532	12.513	12.551	HH	25057	470384	7.70%	0.283%
167	12.578	12.551	12.618	HH	21838	758551	12.42%	0.457%
168	12.653	12.618	12.698	HH	279259	3821214	62.54%	2.302%
169	12.701	12.698	12.706	HH	15812	78286	1.28%	0.047%
170	12.721	12.706	12.741	HH	16305	325141	5.32%	0.196%
171	12.752	12.741	12.766	HH	14866	213647	3.50%	0.129%
172	12.789	12.766	12.797	HH	18366	316770	5.18%	0.191%
173	12.835	12.797	12.853	HH	25397	681110	11.15%	0.410%
174	12.868	12.853	12.919	HH	20144	695936	11.39%	0.419%
175	12.951	12.919	12.985	HH	251877	3308309	54.15%	1.993%
176	13.005	12.985	13.021	HH	41200	642420	10.51%	0.387%
177	13.037	13.021	13.087	HH	39129	996297	16.31%	0.600%
178	13.095	13.087	13.100	HH	17114	125704	2.06%	0.076%
179	13.122	13.100	13.137	HH	24793	466206	7.63%	0.281%
180	13.157	13.137	13.178	HH	28611	580215	9.50%	0.350%
181	13.191	13.178	13.197	HH	20967	240302	3.93%	0.145%
182	13.218	13.197	13.244	HH	31922	706481	11.56%	0.426%
183	13.264	13.244	13.288	HH	23899	593412	9.71%	0.357%
184	13.296	13.288	13.322	HH	23086	432297	7.08%	0.260%
185	13.347	13.322	13.384	HH	25292	812925	13.31%	0.490%
186	13.422	13.384	13.459	HH	40234	1290309	21.12%	0.777%
187	13.473	13.459	13.490	HH	23109	407787	6.67%	0.246%
188	13.539	13.490	13.586	HH	53968	1767625	28.93%	1.065%
189	13.604	13.586	13.620	HH	24666	470719	7.70%	0.284%
190	13.646	13.620	13.667	HH	44441	916762	15.00%	0.552%
191	13.686	13.667	13.707	HH	37337	730470	11.96%	0.440%
192	13.723	13.707	13.747	HH	28220	617863	10.11%	0.372%
193	13.780	13.747	13.796	HH	35315	875322	14.33%	0.527%
194	13.814	13.796	13.839	HH	39384	883245	14.46%	0.532%

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195	13.857	13.839	13.875	HH	37228	688266	11.27%	0.415%
196	13.886	13.875	13.905	HH	28799	491219	8.04%	0.296%
197	13.937	13.905	13.954	HH	28150	778530	12.74%	0.469%
198	13.969	13.954	13.974	HH	26467	308699	5.05%	0.186%
199	13.987	13.974	13.994	HH	26674	319227	5.22%	0.192%
200	14.006	13.994	14.029	HH	27152	554420	9.07%	0.334%
201	14.050	14.029	14.059	HH	27910	473493	7.75%	0.285%
202	14.066	14.059	14.081	HH	27759	363633	5.95%	0.219%
203	14.111	14.081	14.116	HH	27940	567892	9.29%	0.342%
204	14.122	14.116	14.148	HH	27762	518550	8.49%	0.312%
205	14.175	14.148	14.187	HH	28725	639437	10.47%	0.385%
206	14.242	14.187	14.261	HH	33965	1397019	22.87%	0.842%
207	14.282	14.261	14.304	HH	38163	865632	14.17%	0.521%
208	14.343	14.304	14.365	HH	35868	1177121	19.27%	0.709%
209	14.378	14.365	14.388	HH	35022	477821	7.82%	0.288%
210	14.403	14.388	14.429	HH	39958	903582	14.79%	0.544%
211	14.455	14.429	14.473	HH	46244	1032921	16.91%	0.622%
212	14.478	14.473	14.492	HH	37385	410967	6.73%	0.248%
213	14.515	14.492	14.544	HH	59108	1408288	23.05%	0.848%
214	14.563	14.544	14.574	HH	41545	711555	11.65%	0.429%
215	14.590	14.574	14.616	HH	43952	989182	16.19%	0.596%
216	14.638	14.616	14.649	HH	38229	710546	11.63%	0.428%
217	14.677	14.649	14.750	HH	104137	3217847	52.67%	1.938%
218	14.786	14.750	14.802	HH	44650	1226739	20.08%	0.739%
219	14.831	14.802	14.852	HH	141921	2554228	41.81%	1.539%
220	14.872	14.852	14.910	HH	146096	2718382	44.49%	1.638%
221	14.916	14.910	14.938	HH	41097	680786	11.14%	0.410%
222	14.992	14.938	15.042	HH	63805	2952169	48.32%	1.778%
223	15.082	15.042	15.110	HH	50533	1843851	30.18%	1.111%
224	15.140	15.110	15.159	HH	54971	1413031	23.13%	0.851%
225	15.180	15.159	15.204	HH	50341	1330856	21.78%	0.802%
226	15.220	15.204	15.230	HH	48182	735834	12.04%	0.443%
227	15.262	15.230	15.307	HH	94621	2895058	47.38%	1.744%
228	15.317	15.307	15.352	HH	50465	1317462	21.56%	0.794%
229	15.357	15.352	15.359	HH	47868	212223	3.47%	0.128%
230	15.403	15.359	15.432	HH	54649	2240486	36.67%	1.350%
231	15.465	15.432	15.471	HH	54604	1224722	20.05%	0.738%
232	15.475	15.471	15.481	HH	54540	327123	5.35%	0.197%
233	15.503	15.481	15.525	HH	74707	1627160	26.63%	0.980%
234	15.541	15.525	15.574	HH	62642	1704740	27.90%	1.027%
235	15.591	15.574	15.607	HH	59992	1111374	18.19%	0.669%
236	15.618	15.607	15.622	HH	57014	508383	8.32%	0.306%
237	15.666	15.622	15.716	HH	69709	3523662	57.67%	2.123%
238	15.737	15.716	15.763	HH	64329	1683761	27.56%	1.014%
239	15.773	15.763	15.778	HH	60536	548245	8.97%	0.330%
240	15.782	15.778	15.797	HH	60650	681168	11.15%	0.410%
241	15.801	15.797	15.808	HH	59246	388458	6.36%	0.234%
242	15.826	15.808	15.844	HH	63582	1317972	21.57%	0.794%
243	15.895	15.844	15.900	HH	69500	2142405	35.07%	1.291%
244	15.903	15.900	15.927	HH	69349	1109272	18.16%	0.668%
245	15.942	15.927	15.956	HH	67215	1150293	18.83%	0.693%
246	15.961	15.956	15.968	HH	63678	427726	7.00%	0.258%

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247	15.995	15.968	15.999	HH	64807	1207059	19.76%	0.727%
248	16.007	15.999	16.015	HH	65302	606621	9.93%	0.365%
249	16.019	16.015	16.026	HH	64858	430256	7.04%	0.259%
250	16.037	16.026	16.054	HH	66305	1118500	18.31%	0.674%
251	16.063	16.054	16.067	HH	65491	504992	8.27%	0.304%
252	16.103	16.067	16.108	HH	72606	1706886	27.94%	1.028%
253	16.115	16.108	16.127	HH	72609	818725	13.40%	0.493%
254	16.141	16.127	16.156	HH	71069	1207198	19.76%	0.727%
255	16.196	16.156	16.232	HH	81232	3457550	56.59%	2.083%
256	16.275	16.232	16.291	HH	83373	2782704	45.55%	1.676%
257	16.303	16.291	16.324	HH	85962	1598354	26.16%	0.963%
258	16.346	16.324	16.353	HH	81478	1407859	23.04%	0.848%
259	16.397	16.353	16.415	HH	197807	4697079	76.88%	2.829%
260	16.422	16.415	16.453	HH	127959	2403827	39.34%	1.448%
261	16.474	16.453	16.495	HH	89024	2189747	35.84%	1.319%
262	16.526	16.495	16.547	HH	114288	3066444	50.19%	1.847%
263	16.557	16.547	16.574	HH	92656	1481820	24.25%	0.893%
264	16.597	16.574	16.606	HH	92644	1755698	28.74%	1.058%
265	16.617	16.606	16.626	HH	91625	1083065	17.73%	0.652%
266	16.645	16.626	16.651	HH	96821	1391439	22.77%	0.838%
267	16.656	16.651	16.663	HH	96975	689832	11.29%	0.416%
268	16.719	16.663	16.749	HH	172468	6109753	100.00%	3.680%
269	16.779	16.749	16.820	HH	197926	5513843	90.25%	3.321%
270	16.852	16.820	16.857	HH	111320	2400439	39.29%	1.446%
271	16.879	16.857	16.910	HH	138327	3734052	61.12%	2.249%
272	16.930	16.910	16.951	HHA	112375	2791195	45.68%	1.681%
					Sum of corrected areas:		166007184	

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