

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101121\
 Data File : FE034427.D
 Signal(s) : FID1B.CH
 Acq On : 11 Oct 2021 13:22
 Sample : M4144-03 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.404	4.363	4.414	BH	812	-3825	-0.02%	-0.003%
2	4.449	4.414	4.522	HH	1055032	12682084	55.68%	9.113%
3	4.541	4.522	4.597	HH	135217	1881723	8.26%	1.352%
4	4.616	4.597	4.668	HH	15585	443880	1.95%	0.319%
5	4.686	4.668	4.709	HH	8448	154351	0.68%	0.111%
6	4.745	4.709	4.793	HH	10954	371231	1.63%	0.267%
7	4.815	4.793	4.906	HH	9090	228418	1.00%	0.164%
8	4.926	4.906	4.948	HH	1383	28725	0.13%	0.021%
9	4.979	4.948	5.036	HH	9004	258569	1.14%	0.186%
10	5.093	5.036	5.147	HH	28452	821155	3.61%	0.590%
11	5.186	5.147	5.205	HH	22718	384165	1.69%	0.276%
12	5.247	5.205	5.273	HH	17672	401222	1.76%	0.288%
13	5.282	5.273	5.321	HH	7121	165203	0.73%	0.119%
14	5.335	5.321	5.398	HH	5098	151933	0.67%	0.109%
15	5.424	5.398	5.465	HH	8918	226242	0.99%	0.163%
16	5.478	5.465	5.489	HH	6049	74476	0.33%	0.054%
17	5.558	5.489	5.586	HH	53689	1460566	6.41%	1.050%
18	5.600	5.586	5.622	HH	11452	213727	0.94%	0.154%
19	5.632	5.622	5.673	HH	7863	149776	0.66%	0.108%
20	5.699	5.673	5.736	HH	13463	244671	1.07%	0.176%
21	5.753	5.736	5.771	HH	4300	77989	0.34%	0.056%
22	5.781	5.771	5.811	HH	3872	70837	0.31%	0.051%
23	5.817	5.811	5.836	HH	2441	33972	0.15%	0.024%
24	5.966	5.836	6.009	HH	69911	2929622	12.86%	2.105%
25	6.096	6.009	6.176	HH	95456	3433999	15.08%	2.468%
26	6.189	6.176	6.202	HH	11070	141582	0.62%	0.102%
27	6.216	6.202	6.236	HH	12755	191815	0.84%	0.138%
28	6.263	6.236	6.276	HH	12134	205641	0.90%	0.148%
29	6.293	6.276	6.353	HH	12719	358891	1.58%	0.258%
30	6.372	6.353	6.411	HH	8205	219972	0.97%	0.158%
31	6.424	6.411	6.459	HH	6195	142580	0.63%	0.102%
32	6.533	6.459	6.571	HH	9692	421719	1.85%	0.303%
33	6.612	6.571	6.639	HH	16041	399288	1.75%	0.287%
34	6.673	6.639	6.698	HH	14313	310340	1.36%	0.223%
35	6.734	6.698	6.751	HH	32772	512704	2.25%	0.368%
36	6.767	6.751	6.800	HH	12871	220760	0.97%	0.159%

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37	6.844	6.800	6.878	HH	9764	323399	1.42%	0.232%
38	6.953	6.878	6.986	HH	90117	2286012	10.04%	1.643%
39	6.999	6.986	7.016	HH	13586	220101	0.97%	0.158%
40	7.028	7.016	7.049	HH	16988	266469	1.17%	0.191%
41	7.062	7.049	7.073	HH	12345	160718	0.71%	0.115%
42	7.086	7.073	7.108	HH	11550	216322	0.95%	0.155%
43	7.116	7.108	7.168	HH	8109	225719	0.99%	0.162%
44	7.202	7.168	7.222	HH	7121	193645	0.85%	0.139%
45	7.251	7.222	7.288	HH	7594	264924	1.16%	0.190%
46	7.301	7.288	7.331	HH	6404	143586	0.63%	0.103%
47	7.346	7.331	7.367	HH	4979	102559	0.45%	0.074%
48	7.384	7.367	7.397	HH	6138	100159	0.44%	0.072%
49	7.414	7.397	7.447	HH	6137	165890	0.73%	0.119%
50	7.467	7.447	7.503	HH	7074	205656	0.90%	0.148%
51	7.527	7.503	7.542	HH	6848	153104	0.67%	0.110%
52	7.558	7.542	7.564	HH	6529	84201	0.37%	0.061%
53	7.578	7.564	7.629	HH	6726	228603	1.00%	0.164%
54	7.682	7.629	7.727	HH	8507	403272	1.77%	0.290%
55	7.788	7.727	7.894	HH	94263	2334049	10.25%	1.677%
56	7.900	7.894	7.911	HH	6531	65775	0.29%	0.047%
57	7.934	7.911	7.993	HH	8571	330150	1.45%	0.237%
58	8.018	7.993	8.044	HH	6934	191363	0.84%	0.138%
59	8.083	8.044	8.128	HH	6616	299846	1.32%	0.215%
60	8.157	8.128	8.211	HH	18060	479835	2.11%	0.345%
61	8.215	8.211	8.217	HH	6976	28351	0.12%	0.020%
62	8.236	8.217	8.249	HH	7307	133803	0.59%	0.096%
63	8.273	8.249	8.294	HH	9318	230808	1.01%	0.166%
64	8.307	8.294	8.337	HH	9378	224777	0.99%	0.162%
65	8.346	8.337	8.367	HH	8297	145470	0.64%	0.105%
66	8.384	8.367	8.407	HH	8278	183743	0.81%	0.132%
67	8.413	8.407	8.438	HH	7236	127360	0.56%	0.092%
68	8.464	8.438	8.475	HH	9343	180932	0.79%	0.130%
69	8.500	8.475	8.529	HH	33918	647359	2.84%	0.465%
70	8.542	8.529	8.560	HH	17193	282713	1.24%	0.203%
71	8.578	8.560	8.606	HH	23374	458785	2.01%	0.330%
72	8.615	8.606	8.638	HH	11365	193860	0.85%	0.139%
73	8.661	8.638	8.689	HH	12544	318744	1.40%	0.229%
74	8.707	8.689	8.764	HH	16297	470029	2.06%	0.338%
75	8.785	8.764	8.827	HH	9279	316863	1.39%	0.228%
76	8.837	8.827	8.844	HH	7280	73406	0.32%	0.053%
77	8.864	8.844	8.889	HH	7699	194752	0.86%	0.140%
78	8.911	8.889	8.967	HH	7526	334598	1.47%	0.240%
79	9.026	8.967	9.051	HH	10222	404471	1.78%	0.291%
80	9.058	9.051	9.074	HH	7818	105560	0.46%	0.076%
81	9.079	9.074	9.108	HH	7735	153162	0.67%	0.110%
82	9.114	9.108	9.130	HH	7443	95789	0.42%	0.069%
83	9.137	9.130	9.153	HH	7445	101177	0.44%	0.073%
84	9.234	9.153	9.275	HH	25098	888995	3.90%	0.639%
85	9.280	9.275	9.294	HH	12391	134005	0.59%	0.096%
86	9.312	9.294	9.332	HH	18550	329049	1.44%	0.236%
87	9.371	9.332	9.473	HH	106280	2270106	9.97%	1.631%
88	9.501	9.473	9.550	HH	11825	465182	2.04%	0.334%
89	9.566	9.550	9.596	HH	9521	250233	1.10%	0.180%

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90	9.618	9.596	9.636	HH	8951	207844	0.91%	0.149%
91	9.658	9.636	9.701	HH	10861	355764	1.56%	0.256%
92	9.730	9.701	9.762	HH	12780	376727	1.65%	0.271%
93	9.798	9.762	9.878	HH	17625	942762	4.14%	0.677%
94	9.900	9.878	9.933	HH	23755	503604	2.21%	0.362%
95	9.957	9.933	10.006	HH	11127	457996	2.01%	0.329%
96	10.049	10.006	10.081	HH	11372	463878	2.04%	0.333%
97	10.106	10.081	10.154	HH	11664	453530	1.99%	0.326%
98	10.194	10.154	10.210	HH	12289	352870	1.55%	0.254%
99	10.232	10.210	10.281	HH	16148	523606	2.30%	0.376%
100	10.287	10.281	10.296	HH	9999	88819	0.39%	0.064%
101	10.311	10.296	10.319	HH	10670	144610	0.63%	0.104%
102	10.331	10.319	10.342	HH	10515	140842	0.62%	0.101%
103	10.370	10.342	10.416	HH	42784	935132	4.11%	0.672%
104	10.433	10.416	10.455	HH	15005	308735	1.36%	0.222%
105	10.461	10.455	10.474	HH	11816	131039	0.58%	0.094%
106	10.511	10.474	10.533	HH	14514	460781	2.02%	0.331%
107	10.568	10.533	10.609	HH	14553	589741	2.59%	0.424%
108	10.627	10.609	10.643	HH	13066	240698	1.06%	0.173%
109	10.665	10.643	10.689	HH	24310	503419	2.21%	0.362%
110	10.709	10.689	10.740	HH	20878	505360	2.22%	0.363%
111	10.746	10.740	10.783	HH	12781	284015	1.25%	0.204%
112	10.811	10.783	10.847	HH	30165	670681	2.94%	0.482%
113	10.865	10.847	10.886	HH	15223	302501	1.33%	0.217%
114	10.893	10.886	10.921	HH	11017	229237	1.01%	0.165%
115	10.959	10.921	10.995	HH	12708	493019	2.16%	0.354%
116	11.036	10.995	11.053	HH	10639	362916	1.59%	0.261%
117	11.076	11.053	11.118	HH	16212	502715	2.21%	0.361%
118	11.131	11.118	11.177	HH	11417	394656	1.73%	0.284%
119	11.193	11.177	11.199	HH	10953	139331	0.61%	0.100%
120	11.217	11.199	11.240	HH	12741	283548	1.24%	0.204%
121	11.267	11.240	11.273	HH	11192	217634	0.96%	0.156%
122	11.299	11.273	11.344	HH	13502	516250	2.27%	0.371%
123	11.379	11.344	11.401	HH	16033	434621	1.91%	0.312%
124	11.426	11.401	11.449	HH	12096	329451	1.45%	0.237%
125	11.453	11.449	11.458	HH	11261	61995	0.27%	0.045%
126	11.490	11.458	11.516	HH	12389	418186	1.84%	0.301%
127	11.539	11.516	11.560	HH	14022	334354	1.47%	0.240%
128	11.583	11.560	11.617	HH	12812	417130	1.83%	0.300%
129	11.639	11.617	11.677	HH	13150	453853	1.99%	0.326%
130	11.703	11.677	11.744	HH	19623	563473	2.47%	0.405%
131	11.759	11.744	11.789	HH	12367	312035	1.37%	0.224%
132	11.809	11.789	11.829	HH	11561	272501	1.20%	0.196%
133	11.859	11.829	11.867	HH	12081	265088	1.16%	0.190%
134	11.886	11.867	11.917	HH	13319	370529	1.63%	0.266%
135	11.940	11.917	11.969	HH	15651	411252	1.81%	0.296%
136	11.999	11.969	12.022	HH	14256	410792	1.80%	0.295%
137	12.035	12.022	12.058	HH	13120	275982	1.21%	0.198%
138	12.076	12.058	12.116	HH	13953	441762	1.94%	0.317%
139	12.146	12.116	12.204	HH	59374	1313716	5.77%	0.944%
140	12.228	12.204	12.263	HH	16690	507762	2.23%	0.365%
141	12.282	12.263	12.328	HH	13365	504482	2.21%	0.363%

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142	12.342	12.328	12.353	HH	12422	183286	0.80%	0.132%
143	12.357	12.353	12.363	HH	12257	70447	0.31%	0.051%
144	12.385	12.363	12.434	HH	13078	537588	2.36%	0.386%
145	12.467	12.434	12.484	HH	13062	371999	1.63%	0.267%
146	12.525	12.484	12.563	HH	15321	641272	2.82%	0.461%
147	12.569	12.563	12.603	HH	12814	303693	1.33%	0.218%
148	12.615	12.603	12.628	HH	12778	190332	0.84%	0.137%
149	12.648	12.628	12.666	HH	13791	303411	1.33%	0.218%
150	12.711	12.666	12.741	HH	16167	633692	2.78%	0.455%
151	12.765	12.741	12.799	HH	18185	507676	2.23%	0.365%
152	12.829	12.799	12.870	HH	13208	549983	2.41%	0.395%
153	12.889	12.870	12.904	HH	12773	257700	1.13%	0.185%
154	12.932	12.904	12.944	HH	13464	322726	1.42%	0.232%
155	12.969	12.944	12.994	HH	19102	454884	2.00%	0.327%
156	13.014	12.994	13.060	HH	16245	566239	2.49%	0.407%
157	13.070	13.060	13.094	HH	13674	278160	1.22%	0.200%
158	13.167	13.094	13.191	HH	19754	921843	4.05%	0.662%
159	13.214	13.191	13.231	HH	39165	704336	3.09%	0.506%
160	13.247	13.231	13.265	HH	37263	618807	2.72%	0.445%
161	13.278	13.265	13.304	HH	24370	474303	2.08%	0.341%
162	13.321	13.304	13.348	HH	17388	424462	1.86%	0.305%
163	13.379	13.348	13.425	HH	46951	1149389	5.05%	0.826%
164	13.456	13.425	13.465	HH	20450	431913	1.90%	0.310%
165	13.481	13.465	13.537	HH	21812	803937	3.53%	0.578%
166	13.558	13.537	13.609	HH	18783	700197	3.07%	0.503%
167	13.627	13.609	13.637	HH	14966	243237	1.07%	0.175%
168	13.676	13.637	13.689	HH	17719	505355	2.22%	0.363%
169	13.702	13.689	13.730	HH	17896	423193	1.86%	0.304%
170	13.743	13.730	13.808	HH	16658	727991	3.20%	0.523%
171	13.812	13.808	13.854	HH	14700	398142	1.75%	0.286%
172	13.882	13.854	13.906	HH	15392	465530	2.04%	0.335%
173	13.944	13.906	13.949	HH	17867	429578	1.89%	0.309%
174	13.969	13.949	13.999	HH	18390	520837	2.29%	0.374%
175	14.010	13.999	14.014	HH	16388	146284	0.64%	0.105%
176	14.035	14.014	14.062	HH	17633	476420	2.09%	0.342%
177	14.089	14.062	14.105	HH	17514	425173	1.87%	0.306%
178	14.114	14.105	14.134	HH	16571	288158	1.27%	0.207%
179	14.146	14.134	14.173	HH	16268	373706	1.64%	0.269%
180	14.203	14.173	14.216	HH	16946	426763	1.87%	0.307%
181	14.235	14.216	14.249	HH	19211	359087	1.58%	0.258%
182	14.272	14.249	14.333	HH	25729	999047	4.39%	0.718%
183	14.342	14.333	14.350	HH	16417	164181	0.72%	0.118%
184	14.382	14.350	14.417	HH	18091	678644	2.98%	0.488%
185	14.436	14.417	14.454	HH	16288	355659	1.56%	0.256%
186	14.472	14.454	14.504	HH	16773	478670	2.10%	0.344%
187	14.527	14.504	14.544	HH	16268	392002	1.72%	0.282%
188	14.568	14.544	14.587	HH	17842	438752	1.93%	0.315%
189	14.654	14.587	14.709	HH	1313861	22777394	100.00%	16.368%
190	14.737	14.709	14.760	HH	19952	576533	2.53%	0.414%
191	14.794	14.760	14.803	HH	21935	507371	2.23%	0.365%
192	14.819	14.803	14.882	HH	23264	914276	4.01%	0.657%
193	14.899	14.882	14.916	HH	17554	351148	1.54%	0.252%
194	14.963	14.916	14.995	HH	20860	871438	3.83%	0.626%

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195	15.022	14.995	15.064	HH	20631	762372	3.35%	0.548%
196	15.079	15.064	15.101	HH	18034	394395	1.73%	0.283%
197	15.113	15.101	15.128	HH	17412	281449	1.24%	0.202%
198	15.133	15.128	15.137	HH	17403	101344	0.44%	0.073%
199	15.161	15.137	15.181	HH	19107	471073	2.07%	0.339%
200	15.206	15.181	15.240	HH	25319	735087	3.23%	0.528%
201	15.260	15.240	15.283	HH	18004	457261	2.01%	0.329%
202	15.291	15.283	15.297	HH	17777	146942	0.65%	0.106%
203	15.323	15.297	15.354	HH	20484	664466	2.92%	0.477%
204	15.362	15.354	15.398	HH	19355	486136	2.13%	0.349%
205	15.409	15.398	15.424	HH	17946	281327	1.24%	0.202%
206	15.446	15.424	15.485	HH	20804	669160	2.94%	0.481%
207	15.512	15.485	15.544	HH	18093	617801	2.71%	0.444%
208	15.574	15.544	15.584	HH	18394	436137	1.91%	0.313%
209	15.610	15.584	15.635	HH	18929	558059	2.45%	0.401%
210	15.667	15.635	15.740	HH	21296	1149867	5.05%	0.826%
211	15.760	15.740	15.778	HH	18248	406978	1.79%	0.292%
212	15.814	15.778	15.826	HH	18745	528024	2.32%	0.379%
213	15.836	15.826	15.856	HH	18553	327971	1.44%	0.236%
214	15.876	15.856	15.890	HH	18244	360385	1.58%	0.259%
215	15.911	15.890	15.947	HH	20691	642527	2.82%	0.462%
216	15.953	15.947	15.961	HH	17507	146078	0.64%	0.105%
217	15.978	15.961	15.983	HH	17817	229520	1.01%	0.165%
218	16.005	15.983	16.028	HH	18340	482671	2.12%	0.347%
219	16.059	16.028	16.103	HH	18962	826466	3.63%	0.594%
220	16.130	16.103	16.134	HH	18638	338282	1.49%	0.243%
221	16.158	16.134	16.197	HH	21534	749630	3.29%	0.539%
222	16.225	16.197	16.273	HH	20019	865217	3.80%	0.622%
223	16.289	16.273	16.304	HH	18927	352929	1.55%	0.254%
224	16.320	16.304	16.356	HH	19101	569227	2.50%	0.409%
225	16.374	16.356	16.386	HH	18139	326487	1.43%	0.235%
226	16.399	16.386	16.436	HH	18505	549083	2.41%	0.395%
227	16.474	16.436	16.494	HH	19989	663463	2.91%	0.477%
228	16.501	16.494	16.523	HH	19241	327434	1.44%	0.235%
229	16.538	16.523	16.562	HH	18895	439111	1.93%	0.316%
230	16.586	16.562	16.606	HH	18831	488588	2.15%	0.351%
231	16.636	16.606	16.657	HH	19145	566807	2.49%	0.407%
232	16.676	16.657	16.681	HH	18909	273251	1.20%	0.196%
233	16.699	16.681	16.721	HH	19098	451251	1.98%	0.324%
234	16.751	16.721	16.763	HH	19484	486950	2.14%	0.350%
235	16.785	16.763	16.808	HH	21367	540468	2.37%	0.388%
236	16.829	16.808	16.851	HHA	19728	510368	2.24%	0.367%
					Sum of corrected areas:	139161552		

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