

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112018\
 Data File : FE029274.D
 Signal(s) : FID1B.CH
 Acq On : 20 Nov 2018 22:29
 Sample : J6010-01DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE111618.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.484	2.465	2.520	BH	142	913	0.01%	0.000%
2	2.556	2.520	2.598	PH	169	2419	0.02%	0.000%
3	2.655	2.598	2.663	PH	206	5124	0.03%	0.001%
4	2.681	2.663	2.712	HH	228	3842	0.02%	0.001%
5	2.744	2.712	2.784	HH	528	8756	0.05%	0.001%
6	2.803	2.784	2.828	PH	145	2227	0.01%	0.000%
7	2.838	2.828	2.852	HH	159	1585	0.01%	0.000%
8	2.861	2.852	2.881	HH	148	1876	0.01%	0.000%
9	3.019	2.881	3.068	PH	264	21383	0.13%	0.003%
10	3.112	3.068	3.161	HH	389	14675	0.09%	0.002%
11	3.265	3.161	3.372	HH	422	37504	0.23%	0.005%
12	3.401	3.372	3.428	HH	510	12972	0.08%	0.002%
13	3.438	3.428	3.463	HH	512	7416	0.05%	0.001%
14	3.492	3.463	3.547	HH	388	15452	0.10%	0.002%
15	3.600	3.547	3.632	HH	1963	32836	0.20%	0.005%
16	3.650	3.632	3.695	HH	502	15413	0.10%	0.002%
17	3.766	3.695	3.798	HH	510	25713	0.16%	0.004%
18	3.803	3.798	3.832	HH	496	7616	0.05%	0.001%
19	3.868	3.832	3.926	HH	487	23853	0.15%	0.003%
20	3.987	3.926	4.068	HH	578	42245	0.26%	0.006%
21	4.104	4.068	4.158	HH	662	30166	0.19%	0.004%
22	4.216	4.158	4.328	HH	1501	99600	0.62%	0.014%
23	4.339	4.328	4.385	HH	964	29473	0.18%	0.004%
24	4.400	4.385	4.465	HH	901	38054	0.24%	0.006%
25	4.502	4.465	4.545	HH	914	38150	0.24%	0.006%
26	4.557	4.545	4.632	HH	863	41981	0.26%	0.006%
27	4.644	4.632	4.662	HH	839	14299	0.09%	0.002%
28	4.757	4.662	4.795	HH	907	62940	0.39%	0.009%
29	4.807	4.795	4.852	HH	840	26855	0.17%	0.004%
30	4.903	4.852	4.973	HH	888	56468	0.35%	0.008%
31	4.989	4.973	5.015	HH	807	19097	0.12%	0.003%
32	5.035	5.015	5.096	HH	1039	40621	0.25%	0.006%
33	5.182	5.096	5.254	HH	1010	78918	0.49%	0.011%
34	5.302	5.254	5.352	HH	931	52571	0.33%	0.008%
35	5.400	5.352	5.434	HH	1033	45173	0.28%	0.007%
36	5.462	5.434	5.482	HH	1097	29143	0.18%	0.004%

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37	5.494	5.482	5.525	HH	1197	27376	0.17%	0.004%
38	5.548	5.525	5.580	HH	1106	33682	0.21%	0.005%
39	5.626	5.580	5.645	HH	1346	42128	0.26%	0.006%
40	5.661	5.645	5.698	HH	1105	33508	0.21%	0.005%
41	5.727	5.698	5.768	HH	1157	45790	0.28%	0.007%
42	5.784	5.768	5.838	HH	1566	51122	0.32%	0.007%
43	5.896	5.838	5.928	HH	1303	64000	0.40%	0.009%
44	5.996	5.928	6.024	HH	1516	74818	0.46%	0.011%
45	6.050	6.024	6.082	HH	1370	45391	0.28%	0.007%
46	6.152	6.082	6.170	HH	1536	76830	0.48%	0.011%
47	6.196	6.170	6.225	HH	1965	55655	0.35%	0.008%
48	6.242	6.225	6.263	HH	1714	38965	0.24%	0.006%
49	6.339	6.263	6.362	HH	2337	115973	0.72%	0.017%
50	6.379	6.362	6.402	HH	2093	48355	0.30%	0.007%
51	6.419	6.402	6.438	HH	2355	43838	0.27%	0.006%
52	6.508	6.438	6.525	HH	2645	112469	0.70%	0.016%
53	6.566	6.525	6.602	HH	2554	110623	0.69%	0.016%
54	6.637	6.602	6.662	HH	2418	82639	0.51%	0.012%
55	6.682	6.662	6.708	HH	2722	70641	0.44%	0.010%
56	6.737	6.708	6.818	HH	3134	193190	1.20%	0.028%
57	6.850	6.818	6.872	HH	4367	109999	0.68%	0.016%
58	6.921	6.872	6.953	HH	3987	170412	1.06%	0.025%
59	6.988	6.953	7.012	HH	4826	140477	0.87%	0.020%
60	7.050	7.012	7.068	HH	4835	142032	0.88%	0.021%
61	7.093	7.068	7.122	HH	5537	164887	1.02%	0.024%
62	7.143	7.122	7.165	HH	5875	140115	0.87%	0.020%
63	7.194	7.165	7.215	HH	5797	161504	1.00%	0.023%
64	7.241	7.215	7.262	HH	7375	174923	1.09%	0.025%
65	7.294	7.262	7.351	HH	7600	355754	2.21%	0.052%
66	7.385	7.351	7.402	HH	9014	225700	1.40%	0.033%
67	7.425	7.402	7.445	HH	8418	207018	1.28%	0.030%
68	7.524	7.445	7.542	HH	10839	533749	3.31%	0.078%
69	7.695	7.542	7.747	HH	15337	1493080	9.26%	0.217%
70	7.803	7.747	7.832	HH	23653	868866	5.39%	0.126%
71	7.894	7.832	7.915	HH	20559	863037	5.36%	0.125%
72	7.941	7.915	7.958	HH	26113	580025	3.60%	0.084%
73	7.990	7.958	8.011	HH	26122	738851	4.58%	0.107%
74	8.121	8.011	8.161	HH	39534	2536699	15.74%	0.368%
75	8.193	8.161	8.210	HH	38145	1007999	6.25%	0.146%
76	8.230	8.210	8.241	HH	37869	662742	4.11%	0.096%
77	8.259	8.241	8.295	HH	40817	1236964	7.68%	0.180%
78	8.388	8.295	8.412	HH	50160	3071649	19.06%	0.446%
79	8.463	8.412	8.493	HH	55149	2423279	15.04%	0.352%
80	8.547	8.493	8.587	HH	73071	3460572	21.47%	0.503%
81	8.647	8.587	8.702	HH	70301	4374848	27.15%	0.635%
82	8.735	8.702	8.754	HH	73871	2172347	13.48%	0.315%
83	8.779	8.754	8.802	HH	89431	2201398	13.66%	0.320%
84	8.845	8.802	8.864	HH	105516	3144053	19.51%	0.457%
85	8.912	8.864	8.935	HH	119032	3954855	24.54%	0.574%
86	8.951	8.935	8.974	HH	88951	1960830	12.17%	0.285%
87	9.008	8.974	9.029	HH	98612	3046066	18.90%	0.442%
88	9.053	9.029	9.102	HH	100689	4216243	26.16%	0.612%
89	9.126	9.102	9.172	HH	108591	4248985	26.36%	0.617%

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90	9.200	9.172	9.215	HH	99596	2507095	15.56%	0.364%
91	9.291	9.215	9.328	HH	114047	6947973	43.11%	1.009%
92	9.368	9.328	9.398	HH	106996	4317128	26.79%	0.627%
93	9.422	9.398	9.478	HH	118860	5394150	33.47%	0.783%
94	9.526	9.478	9.544	HH	120619	4549754	28.23%	0.661%
95	9.606	9.544	9.641	HH	156896	7297024	45.28%	1.060%
96	9.689	9.641	9.705	HH	126110	4646164	28.83%	0.675%
97	9.771	9.705	9.796	HH	128963	6732257	41.77%	0.978%
98	9.835	9.796	9.855	HH	125343	4337378	26.91%	0.630%
99	9.950	9.855	9.981	HH	136712	9640198	59.82%	1.400%
100	10.007	9.981	10.025	HH	134271	3410129	21.16%	0.495%
101	10.045	10.025	10.142	HH	135659	9216212	57.19%	1.338%
102	10.164	10.142	10.207	HH	138685	5308563	32.94%	0.771%
103	10.227	10.207	10.248	HH	139685	3353866	20.81%	0.487%
104	10.268	10.248	10.288	HH	142686	3283367	20.37%	0.477%
105	10.309	10.288	10.325	HH	141886	3049864	18.92%	0.443%
106	10.381	10.325	10.408	HH	163873	7347121	45.59%	1.067%
107	10.447	10.408	10.495	HH	151278	7676313	47.63%	1.115%
108	10.532	10.495	10.558	HH	171615	5812523	36.07%	0.844%
109	10.654	10.558	10.695	HH	156197	12172220	75.53%	1.768%
110	10.732	10.695	10.748	HH	161029	4902912	30.42%	0.712%
111	10.802	10.748	10.916	HH	186419	16116265	100.00%	2.340%
112	10.936	10.916	10.955	HH	164154	3637879	22.57%	0.528%
113	10.977	10.955	11.038	HH	174499	8099769	50.26%	1.176%
114	11.063	11.038	11.097	HH	163451	5638476	34.99%	0.819%
115	11.120	11.097	11.178	HH	167836	7887789	48.94%	1.146%
116	11.221	11.178	11.302	HH	171842	12180536	75.58%	1.769%
117	11.324	11.302	11.355	HH	170031	5248325	32.57%	0.762%
118	11.376	11.355	11.455	HH	173526	9969152	61.86%	1.448%
119	11.468	11.455	11.495	HH	165690	3876093	24.05%	0.563%
120	11.527	11.495	11.578	HH	213091	8655730	53.71%	1.257%
121	11.597	11.578	11.622	HH	161528	4136749	25.67%	0.601%
122	11.636	11.622	11.647	HH	160613	2457098	15.25%	0.357%
123	11.672	11.647	11.708	HH	165436	5974240	37.07%	0.868%
124	11.739	11.708	11.785	HH	179877	7755718	48.12%	1.126%
125	11.814	11.785	11.868	HH	171416	8302757	51.52%	1.206%
126	11.909	11.868	11.928	HH	175258	6084161	37.75%	0.884%
127	11.951	11.928	12.048	HH	182727	12218468	75.81%	1.774%
128	12.073	12.048	12.148	HH	180202	10271078	63.73%	1.492%
129	12.222	12.148	12.292	HH	171172	14091611	87.44%	2.046%
130	12.316	12.292	12.358	HH	167072	6533509	40.54%	0.949%
131	12.379	12.358	12.402	HH	172144	4394958	27.27%	0.638%
132	12.423	12.402	12.467	HH	171819	6403494	39.73%	0.930%
133	12.541	12.467	12.565	HH	170069	9551714	59.27%	1.387%
134	12.587	12.565	12.648	HH	165719	8052783	49.97%	1.169%
135	12.667	12.648	12.692	HH	160405	4064710	25.22%	0.590%
136	12.708	12.692	12.738	HH	165423	4485699	27.83%	0.651%
137	12.748	12.738	12.792	HH	162389	5037650	31.26%	0.732%
138	12.808	12.792	12.822	HH	158745	2816257	17.47%	0.409%
139	12.847	12.822	12.865	HH	173935	4258419	26.42%	0.618%
140	12.881	12.865	12.948	HH	163157	7796841	48.38%	1.132%
141	12.970	12.948	12.992	HH	153905	3945921	24.48%	0.573%

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142	13.028	12.992	13.062	HH	150496	6146509	38.14%	0.893%
143	13.079	13.062	13.115	HH	150781	4715191	29.26%	0.685%
144	13.149	13.115	13.227	HH	156426	10019163	62.17%	1.455%
145	13.247	13.227	13.286	HH	154822	5225334	32.42%	0.759%
146	13.308	13.286	13.361	HH	148592	6527617	40.50%	0.948%
147	13.413	13.361	13.515	HH	172225	13236861	82.13%	1.922%
148	13.539	13.515	13.562	HH	147085	3926106	24.36%	0.570%
149	13.587	13.562	13.618	HH	142069	4631279	28.74%	0.673%
150	13.638	13.618	13.662	HH	135633	3532745	21.92%	0.513%
151	13.680	13.662	13.732	HH	137560	5537338	34.36%	0.804%
152	13.797	13.732	13.829	HH	133057	7562255	46.92%	1.098%
153	13.864	13.829	13.928	HH	130592	7568287	46.96%	1.099%
154	13.967	13.928	13.988	HH	130850	4490289	27.86%	0.652%
155	14.013	13.988	14.058	HH	125378	5064296	31.42%	0.735%
156	14.101	14.058	14.148	HH	119621	6308561	39.14%	0.916%
157	14.181	14.148	14.213	HH	127067	4559799	28.29%	0.662%
158	14.243	14.213	14.302	HH	115254	5861387	36.37%	0.851%
159	14.349	14.302	14.402	HH	108317	6311788	39.16%	0.917%
160	14.421	14.402	14.442	HH	105058	2451213	15.21%	0.356%
161	14.473	14.442	14.532	HH	109256	5378948	33.38%	0.781%
162	14.545	14.532	14.565	HH	97147	1898921	11.78%	0.276%
163	14.585	14.565	14.760	HH	96804	10606764	65.81%	1.540%
164	14.780	14.760	14.821	HH	87902	3070391	19.05%	0.446%
165	14.848	14.821	15.017	HH	107142	9132081	56.66%	1.326%
166	15.043	15.017	15.168	HH	74777	6281767	38.98%	0.912%
167	15.196	15.168	15.228	HH	65413	2251785	13.97%	0.327%
168	15.247	15.228	15.282	HH	60411	1878031	11.65%	0.273%
169	15.289	15.282	15.355	HH	57849	2465398	15.30%	0.358%
170	15.385	15.355	15.478	HH	54926	3841204	23.83%	0.558%
171	15.528	15.478	15.558	HH	50422	2348421	14.57%	0.341%
172	15.569	15.558	15.708	HH	50139	4041782	25.08%	0.587%
173	15.722	15.708	15.855	HH	41976	3434199	21.31%	0.499%
174	15.882	15.855	16.048	HH	37890	3954449	24.54%	0.574%
175	16.071	16.048	16.202	HH	33579	2756148	17.10%	0.400%
176	16.217	16.202	16.254	HH	27558	848843	5.27%	0.123%
177	16.276	16.254	16.341	HH	29019	1399139	8.68%	0.203%
178	16.399	16.341	16.430	HH	37870	1490218	9.25%	0.216%
179	16.447	16.430	16.512	HH	25459	1159744	7.20%	0.168%
180	16.556	16.512	16.580	HH	26082	983567	6.10%	0.143%
181	16.607	16.580	16.728	HH	32731	2131005	13.22%	0.309%
182	16.746	16.728	16.843	HH	22074	1418314	8.80%	0.206%
183	16.872	16.843	16.905	HH	21222	742056	4.60%	0.108%
184	16.932	16.905	16.972	HH	25236	835108	5.18%	0.121%
185	17.001	16.972	17.048	HH	24961	1008882	6.26%	0.147%
186	17.065	17.048	17.088	HH	20034	463044	2.87%	0.067%
187	17.104	17.088	17.196	HH	19784	1170941	7.27%	0.170%
188	17.258	17.196	17.333	HH	17753	1413082	8.77%	0.205%
189	17.359	17.333	17.448	HH	17345	1148075	7.12%	0.167%
190	17.476	17.448	17.548	HH	22046	1036036	6.43%	0.150%
191	17.565	17.548	17.583	HH	16419	339475	2.11%	0.049%
192	17.604	17.583	17.638	HH	16448	525432	3.26%	0.076%
193	17.665	17.638	17.742	HH	16292	971135	6.03%	0.141%
194	17.828	17.742	17.845	HH	15539	956171	5.93%	0.139%

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195	17.870	17.845	17.883	HH	15602	359662	2.23%	0.052%
196	17.913	17.883	17.958	HH	21535	763209	4.74%	0.111%
197	18.006	17.958	18.028	HH	16354	660373	4.10%	0.096%
198	18.081	18.028	18.138	HH	16655	1046619	6.49%	0.152%
199	18.190	18.138	18.235	HH	16207	922646	5.72%	0.134%
200	18.293	18.235	18.315	HH	17711	791420	4.91%	0.115%
201	18.337	18.315	18.365	HH	21404	546631	3.39%	0.079%
202	18.388	18.365	18.505	HH	21963	1514962	9.40%	0.220%
203	18.557	18.505	18.582	HH	17219	773673	4.80%	0.112%
204	18.598	18.582	18.615	HH	16718	333290	2.07%	0.048%
205	18.642	18.615	18.698	HH	22243	923325	5.73%	0.134%
206	18.749	18.698	18.781	HH	21210	890615	5.53%	0.129%
207	18.800	18.781	18.830	HH	17583	503756	3.13%	0.073%
208	18.867	18.830	18.898	HH	17504	699040	4.34%	0.102%
209	18.921	18.898	18.950	HH	17360	535180	3.32%	0.078%
210	18.969	18.950	18.985	HH	17260	357682	2.22%	0.052%
211	19.051	18.985	19.069	HH	17662	873710	5.42%	0.127%
212	19.148	19.069	19.189	HH	20980	1333220	8.27%	0.194%
213	19.205	19.189	19.228	HH	19022	442378	2.74%	0.064%
214	19.258	19.228	19.285	HH	18989	637850	3.96%	0.093%
215	19.313	19.285	19.335	HH	19108	565282	3.51%	0.082%
216	19.354	19.335	19.418	HH	19495	943268	5.85%	0.137%
217	19.470	19.418	19.487	HH	19005	771273	4.79%	0.112%
218	19.534	19.487	19.561	HH	21640	881416	5.47%	0.128%
219	19.624	19.561	19.652	HH	20602	1076036	6.68%	0.156%
220	19.672	19.652	19.705	HH	20451	645965	4.01%	0.094%
221	19.737	19.705	19.762	HH	21157	695629	4.32%	0.101%
222	19.821	19.762	19.860	HH	23486	1281116	7.95%	0.186%
223	19.907	19.860	19.965	HH	24786	1419940	8.81%	0.206%
224	20.000	19.965	20.062	HH	22371	1287580	7.99%	0.187%
225	20.208	20.062	20.255	HH	26008	2723866	16.90%	0.396%
226	20.277	20.255	20.298	HH	25798	648244	4.02%	0.094%
227	20.319	20.298	20.383	HH	24988	1252007	7.77%	0.182%
228	20.450	20.383	20.492	HH	28015	1663071	10.32%	0.242%
229	20.503	20.492	20.524	HH	25259	488160	3.03%	0.071%
230	20.553	20.524	20.571	HH	25215	714820	4.44%	0.104%
231	20.643	20.571	20.688	HH	26304	1784927	11.08%	0.259%
232	20.711	20.688	20.745	HH	25473	859359	5.33%	0.125%
233	20.820	20.745	20.875	HH	26221	1991147	12.35%	0.289%
234	20.943	20.875	21.008	HH	25621	2038590	12.65%	0.296%
235	21.047	21.008	21.201	HH	26376	2921013	18.12%	0.424%
236	21.328	21.201	21.354	HH	25313	2307865	14.32%	0.335%
237	21.388	21.354	21.464	HH	25876	1682576	10.44%	0.244%
238	21.494	21.464	21.602	HH	25687	2071522	12.85%	0.301%
239	21.639	21.602	21.695	HH	25163	1397492	8.67%	0.203%
240	21.711	21.695	21.726	HH	25076	467319	2.90%	0.068%
241	21.773	21.726	21.883	HH	25478	2381755	14.78%	0.346%
242	21.900	21.883	21.962	HH	24895	1161922	7.21%	0.169%
243	22.007	21.962	22.035	HH	25427	1107054	6.87%	0.161%
244	22.053	22.035	22.108	HH	25131	1087093	6.75%	0.158%
245	22.125	22.108	22.152	HH	24674	638942	3.96%	0.093%
246	22.193	22.152	22.368	HH	24774	3191507	19.80%	0.463%

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247	22.391	22.368	22.495	HH	24448	1839710	11.42%	0.267%
248	22.529	22.495	22.565	HH	24723	1023422	6.35%	0.149%
249	22.595	22.565	22.648	HH	24586	1210396	7.51%	0.176%
250	22.666	22.648	22.777	HH	23947	1840722	11.42%	0.267%
251	22.857	22.777	22.968	HH	24343	2747202	17.05%	0.399%
252	22.986	22.968	23.048	HH	23700	1133448	7.03%	0.165%
253	23.066	23.048	23.155	HH	23566	1504477	9.34%	0.218%
254	23.193	23.155	23.220	HH	23554	920702	5.71%	0.134%
255	23.268	23.220	23.342	HH	23834	1715041	10.64%	0.249%
256	23.391	23.342	23.591	HH	23444	3487354	21.64%	0.506%
257	23.615	23.591	23.650	HH	23193	817526	5.07%	0.119%
258	23.681	23.650	23.768	HH	23142	1635697	10.15%	0.238%
259	23.820	23.768	23.942	HH	23324	2402070	14.90%	0.349%
260	23.988	23.942	24.006	HH	22937	880741	5.46%	0.128%
261	24.050	24.006	24.227	HH	23351	3045359	18.90%	0.442%
262	24.246	24.227	24.310	HH	22821	1131128	7.02%	0.164%
263	24.371	24.310	24.465	HH	22753	2105849	13.07%	0.306%
264	24.478	24.465	24.492	HH	22610	360535	2.24%	0.052%
265	24.513	24.492	24.562	HH	22593	946351	5.87%	0.137%
266	24.608	24.562	24.688	HH	22657	1710132	10.61%	0.248%
267	24.707	24.688	24.744	HH	22513	746998	4.64%	0.108%
268	24.757	24.744	24.837	HH	22561	1251998	7.77%	0.182%
269	24.879	24.837	24.901	HH	22444	863131	5.36%	0.125%
270	24.956	24.901	25.062	HH	22674	2165081	13.43%	0.314%

Sum of corrected areas: 688588973

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