

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111919\
 Data File : FE030897.D
 Signal(s) : FID1B.CH
 Acq On : 19 Nov 2019 14:45
 Sample : K5916-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.436	3.405	3.444	BH	1125	8227	0.02%	0.001%
2	3.455	3.444	3.469	HH	1484	14884	0.04%	0.001%
3	3.479	3.469	3.496	HH	911	9855	0.03%	0.001%
4	3.530	3.496	3.560	HH	1863	32689	0.10%	0.003%
5	3.611	3.560	3.648	HH	3532	104673	0.31%	0.009%
6	3.657	3.648	3.677	HH	1649	21131	0.06%	0.002%
7	3.703	3.677	3.758	HH	6129	160227	0.47%	0.013%
8	3.772	3.758	3.805	HH	3716	56682	0.17%	0.005%
9	3.825	3.805	3.836	HH	5879	62118	0.18%	0.005%
10	3.843	3.836	3.857	HH	4416	42345	0.13%	0.004%
11	3.868	3.857	3.884	HH	3615	39044	0.12%	0.003%
12	3.910	3.884	3.958	HH	5950	114212	0.34%	0.010%
13	3.993	3.958	4.033	HH	22410	357899	1.06%	0.030%
14	4.048	4.033	4.066	HH	6984	101234	0.30%	0.008%
15	4.086	4.066	4.115	HH	5778	93345	0.28%	0.008%
16	4.142	4.115	4.282	HH	32174	1036086	3.07%	0.087%
17	4.305	4.282	4.330	HH	2901	59396	0.18%	0.005%
18	4.347	4.330	4.362	HH	2647	39010	0.12%	0.003%
19	4.389	4.362	4.417	HH	12982	169862	0.50%	0.014%
20	4.436	4.417	4.449	HH	5538	64443	0.19%	0.005%
21	4.462	4.449	4.483	HH	4231	59202	0.18%	0.005%
22	4.508	4.483	4.520	HH	2335	46333	0.14%	0.004%
23	4.540	4.520	4.573	HH	8163	136950	0.41%	0.011%
24	4.607	4.573	4.631	HH	27373	413912	1.22%	0.035%
25	4.641	4.631	4.658	HH	9381	114419	0.34%	0.010%
26	4.670	4.658	4.686	HH	5778	77019	0.23%	0.006%
27	4.696	4.686	4.707	HH	3906	45589	0.13%	0.004%
28	4.723	4.707	4.749	HH	5820	117420	0.35%	0.010%
29	4.763	4.749	4.781	HH	5728	90526	0.27%	0.008%
30	4.801	4.781	4.825	HH	6110	118019	0.35%	0.010%
31	4.858	4.825	4.895	HH	6255	169884	0.50%	0.014%
32	4.914	4.895	4.928	HH	2832	47720	0.14%	0.004%
33	4.949	4.928	4.965	HH	3074	53820	0.16%	0.005%
34	4.989	4.965	5.004	HH	3327	66459	0.20%	0.006%
35	5.026	5.004	5.049	HH	6791	119854	0.35%	0.010%
36	5.078	5.049	5.093	HH	8001	141008	0.42%	0.012%

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37	5.106	5.093	5.116	HH	6406	70373	0.21%	0.006%
38	5.126	5.116	5.145	HH	6553	89093	0.26%	0.007%
39	5.155	5.145	5.172	HH	4451	55303	0.16%	0.005%
40	5.194	5.172	5.227	HH	14601	276171	0.82%	0.023%
41	5.245	5.227	5.284	HH	13009	240741	0.71%	0.020%
42	5.310	5.284	5.327	HH	6701	134927	0.40%	0.011%
43	5.343	5.327	5.357	HH	8259	104176	0.31%	0.009%
44	5.372	5.357	5.402	HH	9045	155307	0.46%	0.013%
45	5.423	5.402	5.441	HH	14741	201899	0.60%	0.017%
46	5.476	5.441	5.514	HH	15112	374777	1.11%	0.031%
47	5.533	5.514	5.578	HH	5257	142783	0.42%	0.012%
48	5.608	5.578	5.632	HH	9318	168941	0.50%	0.014%
49	5.687	5.632	5.701	HH	18830	363686	1.08%	0.030%
50	5.723	5.701	5.783	HH	31392	813954	2.41%	0.068%
51	5.792	5.783	5.802	HH	8043	90310	0.27%	0.008%
52	5.812	5.802	5.855	HH	8130	209627	0.62%	0.018%
53	5.874	5.855	5.889	HH	6831	114901	0.34%	0.010%
54	5.908	5.889	5.949	HH	13830	328810	0.97%	0.028%
55	5.972	5.949	6.004	HH	69662	845418	2.50%	0.071%
56	6.017	6.004	6.038	HH	8394	140041	0.41%	0.012%
57	6.063	6.038	6.089	HH	10941	221943	0.66%	0.019%
58	6.116	6.089	6.136	HH	11083	214887	0.64%	0.018%
59	6.153	6.136	6.173	HH	7335	141214	0.42%	0.012%
60	6.211	6.173	6.227	HH	7346	213580	0.63%	0.018%
61	6.246	6.227	6.272	HH	11240	225952	0.67%	0.019%
62	6.285	6.272	6.302	HH	7632	125332	0.37%	0.011%
63	6.327	6.302	6.337	HH	9797	173922	0.51%	0.015%
64	6.356	6.337	6.385	HH	15814	345345	1.02%	0.029%
65	6.403	6.385	6.429	HH	17106	292779	0.87%	0.025%
66	6.440	6.429	6.453	HH	8052	108362	0.32%	0.009%
67	6.485	6.453	6.505	HH	8653	247341	0.73%	0.021%
68	6.550	6.505	6.569	HH	15328	382783	1.13%	0.032%
69	6.594	6.569	6.641	HH	13044	393253	1.16%	0.033%
70	6.677	6.641	6.695	HH	10191	261224	0.77%	0.022%
71	6.720	6.695	6.752	HH	26456	583293	1.73%	0.049%
72	6.771	6.752	6.790	HH	21512	391120	1.16%	0.033%
73	6.804	6.790	6.821	HH	20416	305866	0.91%	0.026%
74	6.837	6.821	6.863	HH	17535	388990	1.15%	0.033%
75	6.899	6.863	6.912	HH	20962	499680	1.48%	0.042%
76	6.929	6.912	6.947	HH	22264	427731	1.27%	0.036%
77	6.977	6.947	6.992	HH	24518	583369	1.73%	0.049%
78	7.026	6.992	7.083	HH	119355	2072012	6.13%	0.174%
79	7.106	7.083	7.138	HH	23818	646535	1.91%	0.054%
80	7.161	7.138	7.185	HH	140247	1592022	4.71%	0.133%
81	7.200	7.185	7.216	HH	16598	280129	0.83%	0.023%
82	7.228	7.216	7.242	HH	15435	229279	0.68%	0.019%
83	7.254	7.242	7.265	HH	14818	187197	0.55%	0.016%
84	7.282	7.265	7.300	HH	17218	327075	0.97%	0.027%
85	7.326	7.300	7.358	HH	29675	699029	2.07%	0.059%
86	7.404	7.358	7.432	HH	16332	677624	2.01%	0.057%
87	7.453	7.432	7.471	HH	16504	364837	1.08%	0.031%
88	7.501	7.471	7.526	HH	21841	575529	1.70%	0.048%
89	7.539	7.526	7.568	HH	16598	390505	1.16%	0.033%

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90	7.617	7.568	7.644	HH	21940	769688	2.28%	0.065%
91	7.663	7.644	7.681	HH	18091	369796	1.09%	0.031%
92	7.715	7.681	7.724	HH	16737	419550	1.24%	0.035%
93	7.751	7.724	7.780	HH	45344	994476	2.94%	0.083%
94	7.797	7.780	7.827	HH	27018	650680	1.93%	0.055%
95	7.851	7.827	7.868	HH	27721	562648	1.67%	0.047%
96	7.909	7.868	7.963	HH	57870	2201534	6.51%	0.185%
97	8.021	7.963	8.062	HH	117230	3423752	10.13%	0.287%
98	8.084	8.062	8.094	HH	33885	616788	1.83%	0.052%
99	8.126	8.094	8.141	HH	224168	2943980	8.71%	0.247%
100	8.153	8.141	8.167	HH	143738	1585959	4.69%	0.133%
101	8.180	8.167	8.228	HH	123287	2382411	7.05%	0.200%
102	8.261	8.228	8.278	HH	232739	3292181	9.74%	0.276%
103	8.312	8.278	8.343	HH	414894	6514847	19.28%	0.546%
104	8.361	8.343	8.380	HH	63580	1148124	3.40%	0.096%
105	8.399	8.380	8.431	HH	98324	1682191	4.98%	0.141%
106	8.446	8.431	8.517	HH	36112	1665431	4.93%	0.140%
107	8.557	8.517	8.572	HH	41066	1169438	3.46%	0.098%
108	8.604	8.572	8.630	HH	86817	1848506	5.47%	0.155%
109	8.651	8.630	8.675	HH	83938	1568102	4.64%	0.131%
110	8.722	8.675	8.755	HH	67918	2518171	7.45%	0.211%
111	8.769	8.755	8.781	HH	49555	713260	2.11%	0.060%
112	8.794	8.781	8.809	HH	50976	804939	2.38%	0.067%
113	8.843	8.809	8.862	HH	94390	1993944	5.90%	0.167%
114	8.877	8.862	8.899	HH	76507	1284600	3.80%	0.108%
115	8.919	8.899	8.936	HH	68513	1287241	3.81%	0.108%
116	8.968	8.936	8.995	HH	72345	2076780	6.15%	0.174%
117	9.017	8.995	9.037	HH	130704	2104710	6.23%	0.176%
118	9.056	9.037	9.092	HH	129680	2545666	7.53%	0.213%
119	9.113	9.092	9.141	HH	87416	1816649	5.38%	0.152%
120	9.172	9.141	9.189	HH	128807	2343054	6.93%	0.196%
121	9.204	9.189	9.223	HH	125146	1731405	5.12%	0.145%
122	9.257	9.223	9.275	HH	132946	2606670	7.71%	0.218%
123	9.309	9.275	9.330	HH	126801	2898056	8.58%	0.243%
124	9.351	9.330	9.370	HH	129044	2092629	6.19%	0.175%
125	9.392	9.370	9.402	HH	140541	2036065	6.03%	0.171%
126	9.410	9.402	9.447	HH	132773	2461946	7.29%	0.206%
127	9.470	9.447	9.503	HH	119111	2761550	8.17%	0.231%
128	9.535	9.503	9.557	HH	124292	2881586	8.53%	0.241%
129	9.571	9.557	9.584	HH	84154	1235281	3.66%	0.104%
130	9.600	9.584	9.625	HH	98080	1991871	5.89%	0.167%
131	9.651	9.625	9.687	HH	106936	2814133	8.33%	0.236%
132	9.713	9.687	9.742	HH	90618	2526548	7.48%	0.212%
133	9.765	9.742	9.781	HH	82602	1775340	5.25%	0.149%
134	9.805	9.781	9.857	HH	113564	3915697	11.59%	0.328%
135	9.876	9.857	9.889	HH	74506	1352720	4.00%	0.113%
136	9.908	9.889	9.938	HH	75530	2053080	6.08%	0.172%
137	9.977	9.938	9.998	HH	84267	2567315	7.60%	0.215%
138	10.012	9.998	10.031	HH	75768	1403551	4.15%	0.118%
139	10.056	10.031	10.066	HH	70529	1397759	4.14%	0.117%
140	10.102	10.066	10.117	HH	78104	2290177	6.78%	0.192%
141	10.139	10.117	10.169	HH	101711	2640793	7.81%	0.221%

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142	10.189	10.169	10.211	HH	94162	2086678	6.18%	0.175%
143	10.248	10.211	10.257	HH	124591	2778160	8.22%	0.233%
144	10.275	10.257	10.297	HH	161120	2979209	8.82%	0.250%
145	10.317	10.297	10.355	HH	156382	3780186	11.19%	0.317%
146	10.393	10.355	10.424	HH	142238	4515887	13.36%	0.378%
147	10.448	10.424	10.496	HH	206780	5545447	16.41%	0.465%
148	10.562	10.496	10.579	HH	137730	5792314	17.14%	0.485%
149	10.601	10.579	10.639	HH	180657	4755345	14.07%	0.399%
150	10.672	10.639	10.714	HH	113686	4568178	13.52%	0.383%
151	10.736	10.714	10.752	HH	98734	2175104	6.44%	0.182%
152	10.805	10.752	10.843	HH	731249	12735476	37.69%	1.067%
153	10.877	10.843	10.910	HH	380760	7300135	21.60%	0.612%
154	10.928	10.910	10.953	HH	110464	2720139	8.05%	0.228%
155	10.968	10.953	11.028	HH	105880	4641812	13.74%	0.389%
156	11.051	11.028	11.065	HH	102195	2228447	6.59%	0.187%
157	11.089	11.065	11.131	HH	158839	5181341	15.33%	0.434%
158	11.149	11.131	11.171	HH	126917	2904731	8.60%	0.243%
159	11.194	11.171	11.218	HH	141447	3701295	10.95%	0.310%
160	11.250	11.218	11.264	HH	142833	3576677	10.58%	0.300%
161	11.292	11.264	11.301	HH	154138	3088990	9.14%	0.259%
162	11.323	11.301	11.370	HH	216506	6595581	19.52%	0.553%
163	11.406	11.370	11.425	HH	158638	4457267	13.19%	0.374%
164	11.453	11.425	11.473	HH	191244	4537128	13.43%	0.380%
165	11.496	11.473	11.544	HH	160702	5883935	17.41%	0.493%
166	11.558	11.544	11.573	HH	131116	2206909	6.53%	0.185%
167	11.608	11.573	11.623	HH	390021	7047343	20.86%	0.591%
168	11.641	11.623	11.672	HH	451679	7196237	21.30%	0.603%
169	11.707	11.672	11.737	HH	268496	7599319	22.49%	0.637%
170	11.758	11.737	11.772	HH	344703	5433105	16.08%	0.455%
171	11.790	11.772	11.825	HH	429099	7623314	22.56%	0.639%
172	11.863	11.825	11.882	HH	155447	4769497	14.11%	0.400%
173	11.922	11.882	11.954	HH	177216	6770285	20.04%	0.567%
174	11.972	11.954	11.984	HH	191417	3131321	9.27%	0.262%
175	11.999	11.984	12.041	HH	193348	5756087	17.03%	0.482%
176	12.078	12.041	12.098	HH	217521	5888769	17.43%	0.494%
177	12.109	12.098	12.123	HH	170019	2462076	7.29%	0.206%
178	12.143	12.123	12.159	HH	192397	3713793	10.99%	0.311%
179	12.200	12.159	12.240	HH	442119	12535178	37.10%	1.051%
180	12.258	12.240	12.273	HH	181421	3319228	9.82%	0.278%
181	12.328	12.273	12.340	HH	193237	7245595	21.44%	0.607%
182	12.355	12.340	12.378	HH	205190	4133916	12.23%	0.346%
183	12.401	12.378	12.443	HH	273649	8174695	24.19%	0.685%
184	12.469	12.443	12.490	HH	229760	5461467	16.16%	0.458%
185	12.516	12.490	12.534	HH	448767	8122245	24.04%	0.681%
186	12.551	12.534	12.604	HH	310704	10702250	31.67%	0.897%
187	12.635	12.604	12.695	HH	694867	15937764	47.16%	1.336%
188	12.728	12.695	12.742	HH	191698	4923602	14.57%	0.413%
189	12.767	12.742	12.799	HH	304455	7779323	23.02%	0.652%
190	12.816	12.799	12.832	HH	236326	4226002	12.51%	0.354%
191	12.870	12.832	12.904	HH	238758	9129048	27.02%	0.765%
192	12.937	12.904	12.968	HH	760458	14018178	41.48%	1.175%
193	12.985	12.968	13.003	HH	209178	4161897	12.32%	0.349%
194	13.021	13.003	13.045	HH	213177	4951992	14.65%	0.415%

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195	13.069	13.045	13.084	HH	210617	4666897	13.81%	0.391%
196	13.099	13.084	13.153	HH	213389	8035367	23.78%	0.673%
197	13.216	13.153	13.235	HH	266133	11342950	33.57%	0.951%
198	13.259	13.235	13.304	HH	358072	10817592	32.01%	0.907%
199	13.327	13.304	13.338	HH	251736	4657262	13.78%	0.390%
200	13.355	13.338	13.373	HH	263715	5215636	15.43%	0.437%
201	13.395	13.373	13.404	HH	295543	5101705	15.10%	0.428%
202	13.424	13.404	13.468	HH	401728	10761197	31.85%	0.902%
203	13.522	13.468	13.573	HH	397424	16819696	49.77%	1.410%
204	13.591	13.573	13.607	HH	230880	4560492	13.50%	0.382%
205	13.631	13.607	13.650	HH	282841	6345871	18.78%	0.532%
206	13.672	13.650	13.692	HH	379609	7349918	21.75%	0.616%
207	13.703	13.692	13.734	HH	252111	6149867	18.20%	0.515%
208	13.763	13.734	13.780	HH	284427	7218538	21.36%	0.605%
209	13.803	13.780	13.824	HH	397952	8415381	24.90%	0.705%
210	13.843	13.824	13.885	HH	356815	9733122	28.80%	0.816%
211	13.908	13.885	13.942	HH	234688	7790596	23.05%	0.653%
212	13.988	13.942	14.019	HH	247217	10740319	31.78%	0.900%
213	14.038	14.019	14.068	HH	230739	6596384	19.52%	0.553%
214	14.108	14.068	14.122	HH	247070	7586808	22.45%	0.636%
215	14.143	14.122	14.172	HH	258051	7377716	21.83%	0.618%
216	14.192	14.172	14.202	HH	252774	4542385	13.44%	0.381%
217	14.232	14.202	14.247	HH	300423	7543655	22.32%	0.632%
218	14.266	14.247	14.305	HH	338625	9915304	29.34%	0.831%
219	14.335	14.305	14.349	HH	296162	7154575	21.17%	0.600%
220	14.364	14.349	14.381	HH	306122	5650807	16.72%	0.474%
221	14.393	14.381	14.413	HH	285120	5281068	15.63%	0.443%
222	14.441	14.413	14.458	HH	325010	8039596	23.79%	0.674%
223	14.471	14.458	14.486	HH	314231	5080172	15.03%	0.426%
224	14.507	14.486	14.528	HH	382638	8107887	23.99%	0.679%
225	14.538	14.528	14.548	HH	290426	3435860	10.17%	0.288%
226	14.569	14.548	14.604	HH	314881	9565604	28.31%	0.802%
227	14.628	14.604	14.643	HH	291580	6560387	19.41%	0.550%
228	14.673	14.643	14.722	HH	609694	17393228	51.47%	1.458%
229	14.731	14.722	14.745	HH	254576	3449111	10.21%	0.289%
230	14.774	14.745	14.791	HH	329761	7948944	23.52%	0.666%
231	14.823	14.791	14.843	HH	507529	12023288	35.58%	1.008%
232	14.866	14.843	14.895	HH	598891	12452957	36.85%	1.044%
233	14.912	14.895	14.942	HH	290247	7820312	23.14%	0.655%
234	14.986	14.942	15.057	HH	389023	22035347	65.21%	1.847%
235	15.068	15.057	15.095	HH	301872	6643436	19.66%	0.557%
236	15.133	15.095	15.162	HH	348531	12429806	36.78%	1.042%
237	15.179	15.162	15.202	HH	321567	7495841	22.18%	0.628%
238	15.211	15.202	15.228	HH	302311	4608519	13.64%	0.386%
239	15.270	15.228	15.348	HH	498344	25339525	74.99%	2.124%
240	15.400	15.348	15.435	HH	347297	16631100	49.22%	1.394%
241	15.454	15.435	15.471	HH	339041	7028855	20.80%	0.589%
242	15.502	15.471	15.522	HH	486949	12254331	36.26%	1.027%
243	15.538	15.522	15.570	HH	411988	10315838	30.53%	0.865%
244	15.665	15.570	15.695	HH	425653	27527752	81.46%	2.307%
245	15.712	15.695	15.721	HH	341538	5241314	15.51%	0.439%
246	15.732	15.721	15.757	HH	345221	7251810	21.46%	0.608%

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247	15.783	15.757	15.808	HH	350142	10560845	31.25%	0.885%
248	15.823	15.808	15.842	HH	356602	7083100	20.96%	0.594%
249	15.901	15.842	15.925	HH	402693	18162449	53.75%	1.522%
250	15.933	15.925	15.955	HH	372075	6493954	19.22%	0.544%
251	15.973	15.955	15.991	HH	359313	7715868	22.83%	0.647%
252	16.005	15.991	16.021	HH	364145	6459593	19.12%	0.541%
253	16.036	16.021	16.057	HH	361921	7600269	22.49%	0.637%
254	16.102	16.057	16.126	HH	424293	16130455	47.73%	1.352%
255	16.141	16.126	16.158	HH	402140	7463254	22.09%	0.625%
256	16.205	16.158	16.231	HH	429929	17856064	52.84%	1.496%
257	16.255	16.231	16.267	HH	417807	8691312	25.72%	0.728%
258	16.303	16.267	16.360	HH	455504	23760690	70.31%	1.991%
259	16.400	16.360	16.471	HH	683819	33791839	100.00%	2.832%
260	16.530	16.471	16.570	HH	532832	27111929	80.23%	2.272%
261	16.587	16.570	16.622	HH	445685	13496537	39.94%	1.131%
262	16.690	16.622	16.698	HH	495852	20777052	61.49%	1.741%
263	16.729	16.698	16.757	HH	643417	19450207	57.56%	1.630%
264	16.788	16.757	16.817	HH	667581	19512268	57.74%	1.635%
265	16.861	16.817	16.872	HH	590178	17471789	51.70%	1.464%

Sum of corrected areas: 1193221042

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