

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112119\
 Data File : FE030916.D
 Signal(s) : FID1B.CH
 Acq On : 21 Nov 2019 16:09
 Sample : K5938-01MS
 Misc :
 ALS Vial : 10 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	4.390	4.355	4.423	PH	668202	6738747	4.04%	0.152%
2	4.434	4.423	4.447	PH	4634	28275	0.02%	0.001%
3	4.460	4.447	4.476	PH	5333	30193	0.02%	0.001%
4	4.485	4.476	4.502	PH	-454	-20991	-0.01%	-0.000%
5	4.536	4.502	4.578	PH	11528	12656	0.01%	0.000%
6	4.605	4.578	4.703	PH	250712	4222135	2.53%	0.095%
7	4.722	4.703	4.814	HH	31833	794117	0.48%	0.018%
8	4.844	4.814	4.879	HH	22834	491890	0.30%	0.011%
9	4.890	4.879	4.923	HH	3172	21689	0.01%	0.000%
10	4.949	4.923	4.966	PH	7219	75582	0.05%	0.002%
11	4.977	4.966	5.000	HH	3490	23963	0.01%	0.001%
12	5.027	5.000	5.040	PH	4317	37004	0.02%	0.001%
13	5.076	5.040	5.094	HH	32888	475847	0.29%	0.011%
14	5.106	5.094	5.117	HH	12763	140187	0.08%	0.003%
15	5.128	5.117	5.142	HH	11759	143740	0.09%	0.003%
16	5.155	5.142	5.171	HH	14668	162045	0.10%	0.004%
17	5.192	5.171	5.228	HH	88352	1417832	0.85%	0.032%
18	5.245	5.228	5.286	HH	43482	650662	0.39%	0.015%
19	5.306	5.286	5.323	HH	12092	169723	0.10%	0.004%
20	5.341	5.323	5.356	HH	40857	419720	0.25%	0.009%
21	5.369	5.356	5.402	HH	34971	428368	0.26%	0.010%
22	5.426	5.402	5.440	HH	22632	300555	0.18%	0.007%
23	5.473	5.440	5.515	HH	97985	1642473	0.99%	0.037%
24	5.528	5.515	5.577	HH	7919	132667	0.08%	0.003%
25	5.608	5.577	5.633	PH	12304	148898	0.09%	0.003%
26	5.686	5.633	5.703	HH	157537	2184349	1.31%	0.049%
27	5.724	5.703	5.797	HH	214814	5532294	3.32%	0.125%
28	5.812	5.797	5.855	HH	40583	1053431	0.63%	0.024%
29	5.869	5.855	5.889	HH	21030	378579	0.23%	0.009%
30	5.906	5.889	5.915	HH	28686	353757	0.21%	0.008%
31	5.927	5.915	5.947	HH	30950	452097	0.27%	0.010%
32	5.970	5.947	6.004	HH	319741	3538533	2.12%	0.080%
33	6.015	6.004	6.045	HH	18893	379509	0.23%	0.009%
34	6.063	6.045	6.092	HH	42159	657535	0.39%	0.015%
35	6.114	6.092	6.133	HH	19136	313748	0.19%	0.007%
36	6.154	6.133	6.168	HH	17938	292765	0.18%	0.007%

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37	6.182	6.168	6.195	HH	21349	283578	0.17%	0.006%
38	6.209	6.195	6.221	HH	21213	293407	0.18%	0.007%
39	6.241	6.221	6.280	HH	53081	1033602	0.62%	0.023%
40	6.324	6.280	6.334	HH	32267	716439	0.43%	0.016%
41	6.353	6.334	6.377	HH	71592	1270161	0.76%	0.029%
42	6.403	6.377	6.428	HH	761619	8044992	4.83%	0.181%
43	6.439	6.428	6.450	HH	18794	217807	0.13%	0.005%
44	6.489	6.450	6.528	HH	29001	981049	0.59%	0.022%
45	6.551	6.528	6.568	HH	30022	516644	0.31%	0.012%
46	6.598	6.568	6.613	HH	40557	823893	0.49%	0.019%
47	6.624	6.613	6.657	HH	32888	604528	0.36%	0.014%
48	6.678	6.657	6.693	HH	24190	422983	0.25%	0.010%
49	6.723	6.693	6.756	HH	109013	2583568	1.55%	0.058%
50	6.771	6.756	6.790	HH	103602	1642992	0.99%	0.037%
51	6.806	6.790	6.822	HH	99650	1509775	0.91%	0.034%
52	6.838	6.822	6.869	HH	78346	1722170	1.03%	0.039%
53	6.898	6.869	6.912	HH	105410	1831506	1.10%	0.041%
54	6.929	6.912	6.957	HH	101156	2422476	1.45%	0.055%
55	6.980	6.957	6.993	HH	121193	2209932	1.33%	0.050%
56	7.028	6.993	7.076	HH	446679	7464459	4.48%	0.168%
57	7.113	7.076	7.137	HH	54878	1652002	0.99%	0.037%
58	7.164	7.137	7.207	HH	642031	7278977	4.37%	0.164%
59	7.227	7.207	7.238	HH	47288	743383	0.45%	0.017%
60	7.256	7.238	7.267	HH	83446	1087288	0.65%	0.024%
61	7.283	7.267	7.307	HH	105706	1786817	1.07%	0.040%
62	7.327	7.307	7.358	HH	77892	1713996	1.03%	0.039%
63	7.377	7.358	7.392	HH	41056	782894	0.47%	0.018%
64	7.430	7.392	7.469	HH	46479	1849058	1.11%	0.042%
65	7.498	7.469	7.522	HH	51873	1346580	0.81%	0.030%
66	7.536	7.522	7.567	HH	44000	1050629	0.63%	0.024%
67	7.614	7.567	7.650	HH	60868	2221817	1.33%	0.050%
68	7.663	7.650	7.678	HH	35371	575064	0.34%	0.013%
69	7.713	7.678	7.722	HH	40640	994312	0.60%	0.022%
70	7.751	7.722	7.821	HH	122246	4258839	2.55%	0.096%
71	7.852	7.821	7.868	HH	65062	1494581	0.90%	0.034%
72	7.912	7.868	7.965	HH	224292	7692376	4.61%	0.173%
73	7.979	7.965	7.987	HH	119250	1460914	0.88%	0.033%
74	8.029	7.987	8.066	HH	362160	9784006	5.87%	0.220%
75	8.081	8.066	8.096	HH	96514	1477638	0.89%	0.033%
76	8.132	8.096	8.148	HH	772235	11003720	6.60%	0.248%
77	8.159	8.148	8.171	HH	463603	4725225	2.83%	0.106%
78	8.193	8.171	8.247	HH	885681	20322124	12.19%	0.458%
79	8.275	8.247	8.291	HH	543972	7418019	4.45%	0.167%
80	8.338	8.291	8.357	HH	2537956	44896438	26.93%	1.011%
81	8.367	8.357	8.388	HH	259804	3724852	2.23%	0.084%
82	8.407	8.388	8.432	HH	354612	4926259	2.95%	0.111%
83	8.451	8.432	8.476	HH	113191	2546433	1.53%	0.057%
84	8.490	8.476	8.518	HH	92018	1929845	1.16%	0.043%
85	8.559	8.518	8.576	HH	107459	2847976	1.71%	0.064%
86	8.610	8.576	8.633	HH	442656	6590498	3.95%	0.148%
87	8.654	8.633	8.675	HH	284788	4408438	2.64%	0.099%
88	8.685	8.675	8.702	HH	126986	1854334	1.11%	0.042%
89	8.721	8.702	8.756	HH	164865	4140283	2.48%	0.093%

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90	8.795	8.756	8.816	HH	147491	4476458	2.68%	0.101%
91	8.847	8.816	8.865	HH	342660	6079811	3.65%	0.137%
92	8.881	8.865	8.902	HH	277276	3962259	2.38%	0.089%
93	8.924	8.902	8.946	HH	254111	4773213	2.86%	0.107%
94	8.973	8.946	8.997	HH	231482	5369367	3.22%	0.121%
95	9.022	8.997	9.041	HH	427538	6600524	3.96%	0.149%
96	9.064	9.041	9.096	HH	543718	8884994	5.33%	0.200%
97	9.122	9.096	9.148	HH	430338	7473846	4.48%	0.168%
98	9.180	9.148	9.198	HH	596343	9266720	5.56%	0.209%
99	9.215	9.198	9.233	HH	495135	6530612	3.92%	0.147%
100	9.271	9.233	9.300	HH	896841	15497377	9.30%	0.349%
101	9.320	9.300	9.340	HH	460707	7421120	4.45%	0.167%
102	9.364	9.340	9.382	HH	739018	10052797	6.03%	0.226%
103	9.424	9.382	9.456	HH	823218	19892332	11.93%	0.448%
104	9.478	9.456	9.510	HH	449580	8738712	5.24%	0.197%
105	9.549	9.510	9.568	HH	760981	13566132	8.14%	0.305%
106	9.578	9.568	9.591	HH	289806	3511197	2.11%	0.079%
107	9.609	9.591	9.632	HH	377052	6547007	3.93%	0.147%
108	9.663	9.632	9.692	HH	631290	11072376	6.64%	0.249%
109	9.716	9.692	9.746	HH	413147	9082784	5.45%	0.205%
110	9.772	9.746	9.784	HH	260729	5061663	3.04%	0.114%
111	9.809	9.784	9.834	HH	973913	15349010	9.21%	0.346%
112	9.848	9.834	9.868	HH	349981	5314676	3.19%	0.120%
113	9.886	9.868	9.942	HH	229077	8469960	5.08%	0.191%
114	9.980	9.942	10.004	HH	254382	6798647	4.08%	0.153%
115	10.019	10.004	10.041	HH	210742	3691646	2.21%	0.083%
116	10.062	10.041	10.073	HH	169727	2864898	1.72%	0.065%
117	10.095	10.073	10.123	HH	239831	5771283	3.46%	0.130%
118	10.147	10.123	10.179	HH	364722	8434493	5.06%	0.190%
119	10.195	10.179	10.222	HH	206139	4528158	2.72%	0.102%
120	10.289	10.222	10.312	HH	804963	23328039	13.99%	0.525%
121	10.334	10.312	10.363	HH	865091	13523237	8.11%	0.305%
122	10.408	10.363	10.441	HH	778807	19791013	11.87%	0.446%
123	10.471	10.441	10.513	HH	656434	19000774	11.40%	0.428%
124	10.577	10.513	10.594	HH	592558	20154256	12.09%	0.454%
125	10.618	10.594	10.654	HH	899151	18174934	10.90%	0.409%
126	10.683	10.654	10.737	HH	316088	13227862	7.93%	0.298%
127	10.856	10.737	10.880	HH	3578317	98996840	59.38%	2.229%
128	10.925	10.880	10.964	HH	2484717	48487532	29.08%	1.092%
129	10.976	10.964	11.013	HH	275270	7362620	4.42%	0.166%
130	11.024	11.013	11.042	HH	235415	3811753	2.29%	0.086%
131	11.064	11.042	11.081	HH	247512	5376831	3.23%	0.121%
132	11.121	11.081	11.148	HH	727690	18006817	10.80%	0.405%
133	11.182	11.148	11.198	HH	497517	12823024	7.69%	0.289%
134	11.216	11.198	11.234	HH	565048	9774891	5.86%	0.220%
135	11.263	11.234	11.283	HH	924236	17068122	10.24%	0.384%
136	11.317	11.283	11.327	HH	621237	12907985	7.74%	0.291%
137	11.353	11.327	11.383	HH	1469104	25849714	15.50%	0.582%
138	11.420	11.383	11.442	HH	516321	14256104	8.55%	0.321%
139	11.481	11.442	11.505	HH	994139	23562308	14.13%	0.531%
140	11.523	11.505	11.534	HH	388592	6454287	3.87%	0.145%
141	11.555	11.534	11.590	HH	472183	12854931	7.71%	0.289%

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142	11.653	11.590	11.670	HH	1850248	52416350	31.44%	1.180%
143	11.696	11.670	11.718	HH	2694086	45796208	27.47%	1.031%
144	11.762	11.718	11.785	HH	1914492	42130793	25.27%	0.949%
145	11.822	11.785	11.831	HH	1808658	40764978	24.45%	0.918%
146	11.855	11.831	11.875	HH	2743618	47042942	28.22%	1.059%
147	11.933	11.875	11.953	HH	561601	20811334	12.48%	0.469%
148	11.973	11.953	11.992	HH	511042	10330326	6.20%	0.233%
149	12.042	11.992	12.085	HH	1219663	42799199	25.67%	0.964%
150	12.111	12.085	12.130	HH	1056229	20182307	12.11%	0.454%
151	12.147	12.130	12.162	HH	823240	13068474	7.84%	0.294%
152	12.184	12.162	12.202	HH	1035437	18858144	11.31%	0.425%
153	12.251	12.202	12.271	HH	1055098	29416321	17.64%	0.662%
154	12.290	12.271	12.307	HH	696273	12679569	7.61%	0.286%
155	12.322	12.307	12.335	HH	650144	10214949	6.13%	0.230%
156	12.358	12.335	12.369	HH	722344	13553155	8.13%	0.305%
157	12.389	12.369	12.412	HH	882545	19383866	11.63%	0.437%
158	12.444	12.412	12.488	HH	1470191	43559699	26.13%	0.981%
159	12.589	12.488	12.666	HH	2814118	150601027	90.33%	3.391%
160	12.731	12.666	12.758	HH	4215665	117179024	70.28%	2.639%
161	12.781	12.758	12.799	HH	787968	15645462	9.38%	0.352%
162	12.835	12.799	12.859	HH	1720279	40306729	24.18%	0.908%
163	12.876	12.859	12.935	HH	1192675	36978846	22.18%	0.833%
164	13.038	12.935	13.070	HH	4243572	166722331	100.00%	3.754%
165	13.083	13.070	13.128	HH	1029145	28830888	17.29%	0.649%
166	13.152	13.128	13.174	HH	908529	21647264	12.98%	0.487%
167	13.191	13.174	13.221	HH	788667	18555512	11.13%	0.418%
168	13.262	13.221	13.290	HH	1106155	34537045	20.72%	0.778%
169	13.320	13.290	13.351	HH	1383516	35502661	21.29%	0.799%
170	13.377	13.351	13.389	HH	923454	17884406	10.73%	0.403%
171	13.412	13.389	13.428	HH	1047001	22411197	13.44%	0.505%
172	13.467	13.428	13.515	HH	2179801	63966220	38.37%	1.440%
173	13.614	13.515	13.663	HH	2304987	113883374	68.31%	2.565%
174	13.699	13.663	13.721	HH	1256740	34930840	20.95%	0.787%
175	13.761	13.721	13.779	HH	2278063	55915271	33.54%	1.259%
176	13.791	13.779	13.812	HH	1394124	22395016	13.43%	0.504%
177	13.825	13.812	13.834	HH	918257	12404160	7.44%	0.279%
178	13.896	13.834	13.911	HH	1962215	64610485	38.75%	1.455%
179	13.935	13.911	13.989	HH	2157943	54545905	32.72%	1.228%
180	14.046	13.989	14.066	HH	802010	32384158	19.42%	0.729%
181	14.078	14.066	14.113	HH	668327	17242434	10.34%	0.388%
182	14.162	14.113	14.174	HH	853647	25195043	15.11%	0.567%
183	14.187	14.174	14.228	HH	830643	23643908	14.18%	0.532%
184	14.304	14.228	14.339	HH	1369126	66846624	40.09%	1.505%
185	14.354	14.339	14.388	HH	1089437	29955000	17.97%	0.675%
186	14.443	14.388	14.484	HH	1211172	59743309	35.83%	1.345%
187	14.559	14.484	14.577	HH	1683810	73016424	43.80%	1.644%
188	14.596	14.577	14.633	HH	1858149	47074427	28.24%	1.060%
189	14.641	14.633	14.660	HH	1084413	15475788	9.28%	0.348%
190	14.695	14.660	14.725	HH	1433007	43102507	25.85%	0.971%
191	14.757	14.725	14.812	HH	1161664	46036211	27.61%	1.037%
192	14.904	14.812	14.936	HH	2252789	101252688	60.73%	2.280%
193	14.973	14.936	15.010	HH	3000032	81751005	49.03%	1.841%
194	15.104	15.010	15.168	HH	1510001	101518558	60.89%	2.286%

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195	15.212	15.168	15.230	HH	1212042	38111734	22.86%	0.858%
196	15.251	15.230	15.264	HH	1211174	23239275	13.94%	0.523%
197	15.276	15.264	15.303	HH	1186264	24525444	14.71%	0.552%
198	15.361	15.303	15.448	HH	1283306	86327255	51.78%	1.944%
199	15.475	15.448	15.498	HH	957365	27127754	16.27%	0.611%
200	15.513	15.498	15.530	HH	887671	16758380	10.05%	0.377%
201	15.598	15.530	15.617	HH	1917646	75382652	45.21%	1.698%
202	15.631	15.617	15.660	HH	1697544	35059869	21.03%	0.790%
203	15.692	15.660	15.710	HH	1240425	34302684	20.57%	0.772%
204	15.771	15.710	15.793	HH	1893096	74481561	44.67%	1.677%
205	15.806	15.793	15.832	HH	1210137	24400505	14.64%	0.549%
206	15.863	15.832	15.874	HH	990031	24041346	14.42%	0.541%
207	15.920	15.874	15.943	HH	1394878	44593735	26.75%	1.004%
208	15.964	15.943	15.975	HH	933680	17405905	10.44%	0.392%
209	15.997	15.975	16.035	HH	973910	32839368	19.70%	0.740%
210	16.072	16.035	16.086	HH	903350	27080164	16.24%	0.610%
211	16.102	16.086	16.128	HH	896620	22134103	13.28%	0.498%
212	16.176	16.128	16.195	HH	1143128	40407640	24.24%	0.910%
213	16.210	16.195	16.228	HH	1061992	20592953	12.35%	0.464%
214	16.271	16.228	16.318	HH	1262801	60042690	36.01%	1.352%
215	16.377	16.318	16.438	HH	1246037	81570492	48.93%	1.837%
216	16.515	16.438	16.580	HH	2265171	132572184	79.52%	2.985%
217	16.629	16.580	16.701	HH	1436188	77492549	46.48%	1.745%
218	16.734	16.701	16.771	HH	1271195	43427902	26.05%	0.978%
219	16.820	16.771	16.848	HH	1499377	59241182	35.53%	1.334%
					Sum of corrected areas: 4440743778			

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