

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100319\
 Data File : FE030651.D
 Signal(s) : FID1B.CH
 Acq On : 03 Oct 2019 15:57
 Sample : K5143-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.411	4.385	4.437	BH	2840	9892	0.10%	0.004%
2	4.454	4.437	4.470	PH	821	-10829	-0.10%	-0.004%
3	4.483	4.470	4.490	PH	-378	-12089	-0.12%	-0.005%
4	4.502	4.490	4.532	PH	557	-32156	-0.31%	-0.012%
5	4.562	4.532	4.593	PH	4474	10287	0.10%	0.004%
6	4.633	4.593	4.648	PH	6677	91604	0.88%	0.034%
7	4.664	4.648	4.682	HH	11310	99776	0.96%	0.037%
8	4.695	4.682	4.705	PH	2060	17572	0.17%	0.007%
9	4.717	4.705	4.732	HH	2211	21391	0.21%	0.008%
10	4.744	4.732	4.762	PH	2859	17171	0.17%	0.006%
11	4.781	4.762	4.803	PH	6864	50674	0.49%	0.019%
12	4.825	4.803	4.852	PH	3160	10483	0.10%	0.004%
13	4.884	4.852	4.901	PH	5214	24417	0.24%	0.009%
14	4.912	4.901	4.948	PH	863	-3078	-0.03%	-0.001%
15	4.962	4.948	4.989	PH	-134	-23617	-0.23%	-0.009%
16	5.041	4.989	5.072	PH	4237	17455	0.17%	0.007%
17	5.101	5.072	5.116	PH	2185	1494	0.01%	0.001%
18	5.149	5.116	5.191	PH	4804	31154	0.30%	0.012%
19	5.206	5.191	5.226	PH	-1288	-39645	-0.38%	-0.015%
20	5.264	5.226	5.294	PH	2883	9183	0.09%	0.003%
21	5.309	5.294	5.322	PH	603	-1959	-0.02%	-0.001%
22	5.336	5.322	5.351	PH	1188	-250	-0.00%	-0.000%
23	5.370	5.351	5.389	PH	867	-5217	-0.05%	-0.002%
24	5.403	5.389	5.419	PH	-470	-17237	-0.17%	-0.006%
25	5.445	5.419	5.456	PH	3190	12087	0.12%	0.005%
26	5.470	5.456	5.489	HH	5114	38527	0.37%	0.014%
27	5.507	5.489	5.544	PH	2718	-3895	-0.04%	-0.001%
28	5.570	5.544	5.594	PH	-686	-31890	-0.31%	-0.012%
29	5.628	5.594	5.656	PH	12339	127693	1.23%	0.048%
30	5.683	5.656	5.711	PH	1237	14536	0.14%	0.005%
31	5.742	5.711	5.772	HH	5536	80668	0.78%	0.030%
32	5.785	5.772	5.801	PH	-318	-16137	-0.16%	-0.006%
33	5.842	5.801	5.884	PH	2724	39132	0.38%	0.015%
34	5.898	5.884	5.913	PH	178	-9612	-0.09%	-0.004%
35	5.958	5.913	5.968	PH	2873	31307	0.30%	0.012%
36	5.993	5.968	6.021	HH	15431	187640	1.81%	0.070%

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37	6.052	6.021	6.074	PH	5718	81183	0.78%	0.030%	
38	6.095	6.074	6.115	HH	4270	46273	0.45%	0.017%	
39	6.142	6.115	6.162	PH	5596	61231	0.59%	0.023%	
40	6.178	6.162	6.195	HH	1242	15612	0.15%	0.006%	
41	6.218	6.195	6.228	PH	3980	42581	0.41%	0.016%	
42	6.235	6.228	6.251	HH	3713	35021	0.34%	0.013%	
43	6.266	6.251	6.286	HH	3805	43968	0.42%	0.016%	
44	6.305	6.286	6.321	HH	2031	24716	0.24%	0.009%	
45	6.344	6.321	6.369	HH	6721	99130	0.96%	0.037%	
46	6.382	6.369	6.392	HH	3935	38652	0.37%	0.014%	
47	6.401	6.392	6.411	HH	3306	30902	0.30%	0.012%	
48	6.423	6.411	6.472	HH	4680	47537	0.46%	0.018%	
49	6.480	6.472	6.493	PH	-671	-11490	-0.11%	-0.004%	
50	6.519	6.493	6.528	PH	2394	13666	0.13%	0.005%	
51	6.573	6.528	6.595	HH	13977	236962	2.29%	0.089%	
52	6.619	6.595	6.663	HH	4189	62342	0.60%	0.023%	
53	6.701	6.663	6.722	PH	2100	17200	0.17%	0.006%	
54	6.746	6.722	6.774	PH	10028	132895	1.28%	0.050%	
55	6.816	6.774	6.844	HH	3851	79559	0.77%	0.030%	
56	6.858	6.844	6.870	HH	1200	13114	0.13%	0.005%	
57	6.896	6.870	6.910	HH	7999	92934	0.90%	0.035%	
58	6.921	6.910	6.962	HH	4553	109542	1.06%	0.041%	
59	6.982	6.962	7.008	HH	4272	69932	0.67%	0.026%	
60	7.047	7.008	7.067	PH	14010	185149	1.79%	0.069%	
61	7.081	7.067	7.104	HH	4240	56249	0.54%	0.021%	
62	7.126	7.104	7.165	HH	19499	249855	2.41%	0.093%	
63	7.183	7.165	7.204	HH	12090	135082	1.30%	0.051%	
64	7.223	7.204	7.240	HH	4510	62586	0.60%	0.023%	
65	7.252	7.240	7.281	HH	3526	49057	0.47%	0.018%	
66	7.302	7.281	7.318	HH	7164	87318	0.84%	0.033%	
67	7.346	7.318	7.377	HH	7830	169395	1.63%	0.063%	
68	7.397	7.377	7.412	HH	5614	76216	0.74%	0.029%	
69	7.434	7.412	7.453	HH	4861	92517	0.89%	0.035%	
70	7.471	7.453	7.495	HH	4096	73915	0.71%	0.028%	
71	7.522	7.495	7.553	HH	7918	151166	1.46%	0.057%	
72	7.565	7.553	7.588	HH	2448	39339	0.38%	0.015%	
73	7.603	7.588	7.618	HH	2192	28727	0.28%	0.011%	
74	7.638	7.618	7.658	HH	4419	65549	0.63%	0.025%	
75	7.687	7.658	7.716	HH	6652	110802	1.07%	0.041%	
76	7.774	7.716	7.812	HH	10340	281746	2.72%	0.105%	
77	7.827	7.812	7.848	HH	6749	104704	1.01%	0.039%	
78	7.865	7.848	7.883	HH	4361	70230	0.68%	0.026%	
79	7.921	7.883	7.937	HH	7916	188991	1.82%	0.071%	
80	7.945	7.937	8.007	HH	7606	200421	1.93%	0.075%	
81	8.040	8.007	8.080	HH	17186	324519	3.13%	0.121%	
82	8.113	8.080	8.124	HH	6366	124431	1.20%	0.047%	
83	8.146	8.124	8.163	HH	15133	233647	2.25%	0.087%	
84	8.189	8.163	8.209	HH	21294	415473	4.01%	0.155%	
85	8.217	8.209	8.242	HH	16079	226932	2.19%	0.085%	
86	8.284	8.242	8.307	HH	329534	3515796	33.91%	1.315%	
87	8.329	8.307	8.362	HH	46907	664186	6.41%	0.248%	
88	8.381	8.362	8.429	HH	16143	330494	3.19%	0.124%	
89	8.441	8.429	8.455	HH	5548	75695	0.73%	0.028%	

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90	8.467	8.455	8.482	HH	5454	76474	0.74%	0.029%
91	8.496	8.482	8.530	HH	4530	112427	1.08%	0.042%
92	8.578	8.530	8.596	HH	9055	195886	1.89%	0.073%
93	8.624	8.596	8.642	HH	11049	214909	2.07%	0.080%
94	8.689	8.642	8.732	HH	25601	820360	7.91%	0.307%
95	8.755	8.732	8.778	HH	20968	366086	3.53%	0.137%
96	8.811	8.778	8.827	HH	8428	214526	2.07%	0.080%
97	8.842	8.827	8.851	HH	9042	114348	1.10%	0.043%
98	8.865	8.851	8.883	HH	10843	167568	1.62%	0.063%
99	8.899	8.883	8.921	HH	10132	178939	1.73%	0.067%
100	8.940	8.921	8.947	HH	7034	99988	0.96%	0.037%
101	8.956	8.947	8.969	HH	7349	88924	0.86%	0.033%
102	8.987	8.969	9.005	HH	9841	161724	1.56%	0.061%
103	9.038	9.005	9.059	HH	23523	423826	4.09%	0.159%
104	9.073	9.059	9.114	HH	14979	278767	2.69%	0.104%
105	9.133	9.114	9.145	HH	6584	108976	1.05%	0.041%
106	9.189	9.145	9.206	HH	17379	344201	3.32%	0.129%
107	9.221	9.206	9.252	HH	13382	220351	2.13%	0.082%
108	9.271	9.252	9.288	HH	8823	140369	1.35%	0.053%
109	9.325	9.288	9.346	HH	15240	284325	2.74%	0.106%
110	9.368	9.346	9.388	HH	17142	261822	2.53%	0.098%
111	9.413	9.388	9.465	HH	14577	467430	4.51%	0.175%
112	9.487	9.465	9.534	HH	16407	472053	4.55%	0.177%
113	9.554	9.534	9.573	HH	15389	267507	2.58%	0.100%
114	9.612	9.573	9.630	HH	13073	351489	3.39%	0.132%
115	9.667	9.630	9.709	HH	10150	386186	3.72%	0.144%
116	9.733	9.709	9.770	HH	13989	389929	3.76%	0.146%
117	9.781	9.770	9.798	HH	10608	158910	1.53%	0.059%
118	9.821	9.798	9.874	HH	27867	628422	6.06%	0.235%
119	9.929	9.874	9.952	HH	12491	405195	3.91%	0.152%
120	9.991	9.952	10.071	HH	12461	521389	5.03%	0.195%
121	10.093	10.071	10.105	HH	7323	129324	1.25%	0.048%
122	10.154	10.105	10.185	HH	15227	447566	4.32%	0.167%
123	10.209	10.185	10.234	HH	17733	361060	3.48%	0.135%
124	10.265	10.234	10.315	HH	27244	823968	7.95%	0.308%
125	10.334	10.315	10.377	HH	17074	468525	4.52%	0.175%
126	10.409	10.377	10.434	HH	19052	448747	4.33%	0.168%
127	10.460	10.434	10.496	HH	20150	554318	5.35%	0.207%
128	10.510	10.496	10.526	HH	13307	210489	2.03%	0.079%
129	10.562	10.526	10.594	HH	28647	792581	7.64%	0.297%
130	10.632	10.594	10.654	HH	27221	734296	7.08%	0.275%
131	10.677	10.654	10.698	HH	17911	425107	4.10%	0.159%
132	10.708	10.698	10.726	HH	15766	229076	2.21%	0.086%
133	10.744	10.726	10.763	HH	12862	255925	2.47%	0.096%
134	10.779	10.763	10.788	HH	14924	189042	1.82%	0.071%
135	10.811	10.788	10.855	HH	110668	1578215	15.22%	0.590%
136	10.885	10.855	10.922	HH	58282	963373	9.29%	0.360%
137	10.953	10.922	10.975	HH	18744	458560	4.42%	0.172%
138	10.993	10.975	11.025	HH	12849	364716	3.52%	0.136%
139	11.034	11.025	11.049	HH	11422	150843	1.45%	0.056%
140	11.067	11.049	11.078	HH	12274	201956	1.95%	0.076%
141	11.098	11.078	11.113	HH	23567	363340	3.50%	0.136%

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142	11.121	11.113	11.143	HH	17771	255283	2.46%	0.096%
143	11.171	11.143	11.186	HH	16716	366762	3.54%	0.137%
144	11.205	11.186	11.235	HH	23079	537755	5.19%	0.201%
145	11.264	11.235	11.295	HH	30005	782367	7.55%	0.293%
146	11.337	11.295	11.382	HH	34024	1199664	11.57%	0.449%
147	11.414	11.382	11.434	HH	26494	533262	5.14%	0.200%
148	11.460	11.434	11.482	HH	29680	603131	5.82%	0.226%
149	11.506	11.482	11.558	HH	31076	927642	8.95%	0.347%
150	11.578	11.558	11.588	HH	16661	276347	2.67%	0.103%
151	11.616	11.588	11.630	HH	66743	942201	9.09%	0.353%
152	11.646	11.630	11.668	HH	83836	1087961	10.49%	0.407%
153	11.729	11.668	11.746	HH	54108	1643827	15.85%	0.615%
154	11.764	11.746	11.779	HH	79690	1031845	9.95%	0.386%
155	11.795	11.779	11.845	HH	79219	1357081	13.09%	0.508%
156	11.867	11.845	11.888	HH	16387	380367	3.67%	0.142%
157	11.935	11.888	11.954	HH	38708	994430	9.59%	0.372%
158	11.987	11.954	12.063	HH	81005	2438476	23.52%	0.912%
159	12.088	12.063	12.129	HH	70025	1443098	13.92%	0.540%
160	12.147	12.129	12.163	HH	31727	568508	5.48%	0.213%
161	12.211	12.163	12.256	HH	355810	6640355	64.04%	2.484%
162	12.265	12.256	12.278	HH	23837	306483	2.96%	0.115%
163	12.295	12.278	12.306	HH	28093	417514	4.03%	0.156%
164	12.360	12.306	12.384	HH	33070	1335369	12.88%	0.500%
165	12.408	12.384	12.447	HH	54337	1393469	13.44%	0.521%
166	12.468	12.447	12.497	HH	48626	1075729	10.37%	0.402%
167	12.521	12.497	12.541	HH	115706	1807570	17.43%	0.676%
168	12.559	12.541	12.568	HH	62273	902437	8.70%	0.338%
169	12.581	12.568	12.607	HH	68799	1192427	11.50%	0.446%
170	12.640	12.607	12.683	HH	483361	6627863	63.92%	2.480%
171	12.698	12.683	12.711	HH	22030	350530	3.38%	0.131%
172	12.731	12.711	12.744	HH	27607	493549	4.76%	0.185%
173	12.769	12.744	12.781	HH	42173	749149	7.23%	0.280%
174	12.796	12.781	12.806	HH	48005	640546	6.18%	0.240%
175	12.820	12.806	12.832	HH	51538	734359	7.08%	0.275%
176	12.849	12.832	12.907	HH	55971	1759419	16.97%	0.658%
177	12.938	12.907	12.962	HH	455182	5858142	56.50%	2.192%
178	13.008	12.962	13.040	HH	138490	3437777	33.16%	1.286%
179	13.065	13.040	13.088	HH	215828	3127954	30.17%	1.170%
180	13.103	13.088	13.125	HH	56296	990230	9.55%	0.370%
181	13.133	13.125	13.159	HH	34869	608572	5.87%	0.228%
182	13.201	13.159	13.224	HH	86615	2001131	19.30%	0.749%
183	13.260	13.224	13.309	HH	109770	3307989	31.90%	1.238%
184	13.329	13.309	13.347	HH	56135	988184	9.53%	0.370%
185	13.361	13.347	13.371	HH	44734	611922	5.90%	0.229%
186	13.393	13.371	13.403	HH	73280	1153535	11.13%	0.432%
187	13.427	13.403	13.465	HH	185691	3326795	32.09%	1.245%
188	13.524	13.465	13.565	HH	136394	3779766	36.45%	1.414%
189	13.590	13.565	13.607	HH	44352	962893	9.29%	0.360%
190	13.632	13.607	13.650	HH	69726	1378973	13.30%	0.516%
191	13.670	13.650	13.692	HH	86852	1510785	14.57%	0.565%
192	13.713	13.692	13.740	HH	51423	1278840	12.33%	0.478%
193	13.800	13.740	13.822	HH	93971	2946626	28.42%	1.102%
194	13.841	13.822	13.879	HH	80997	1767091	17.04%	0.661%

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195	13.912	13.879	13.937	HH	48208	1417589	13.67%	0.530%
196	13.950	13.937	13.964	HH	36928	581341	5.61%	0.217%
197	14.000	13.964	14.019	HH	43503	1331947	12.85%	0.498%
198	14.036	14.019	14.047	HH	42687	713212	6.88%	0.267%
199	14.071	14.047	14.093	HH	45223	1127139	10.87%	0.422%
200	14.110	14.093	14.125	HH	42442	755153	7.28%	0.283%
201	14.146	14.125	14.156	HH	47331	810630	7.82%	0.303%
202	14.171	14.156	14.187	HH	49008	881687	8.50%	0.330%
203	14.259	14.187	14.294	HH	114466	4271905	41.20%	1.598%
204	14.340	14.294	14.380	HH	72709	2800780	27.01%	1.048%
205	14.399	14.380	14.411	HH	64989	1123136	10.83%	0.420%
206	14.437	14.411	14.477	HH	96208	2693436	25.98%	1.008%
207	14.501	14.477	14.524	HH	121662	2216145	21.37%	0.829%
208	14.561	14.524	14.600	HH	120830	3102776	29.92%	1.161%
209	14.624	14.600	14.642	HH	52798	1190356	11.48%	0.445%
210	14.680	14.642	14.720	HH	414800	7204587	69.48%	2.695%
211	14.734	14.720	14.748	HH	46396	771053	7.44%	0.288%
212	14.768	14.748	14.780	HH	57238	983426	9.48%	0.368%
213	14.818	14.780	14.838	HH	288588	5008924	48.31%	1.874%
214	14.860	14.838	14.891	HH	332233	5008008	48.30%	1.874%
215	14.903	14.891	14.933	HH	63214	1445844	13.94%	0.541%
216	14.975	14.933	15.005	HH	94248	2880215	27.78%	1.078%
217	15.018	15.005	15.032	HH	60304	935802	9.03%	0.350%
218	15.054	15.032	15.085	HH	65339	1836779	17.71%	0.687%
219	15.121	15.085	15.143	HH	80992	2276442	21.96%	0.852%
220	15.152	15.143	15.161	HH	68632	721987	6.96%	0.270%
221	15.171	15.161	15.212	HH	70308	1829296	17.64%	0.684%
222	15.263	15.212	15.322	HH	277541	7110208	68.57%	2.660%
223	15.333	15.322	15.341	HH	54088	632284	6.10%	0.237%
224	15.355	15.341	15.367	HH	54349	841270	8.11%	0.315%
225	15.419	15.367	15.438	HH	101221	3156970	30.45%	1.181%
226	15.489	15.438	15.510	HH	146313	4162949	40.15%	1.557%
227	15.526	15.510	15.554	HH	99592	2028449	19.56%	0.759%
228	15.573	15.554	15.581	HH	66714	1034435	9.98%	0.387%
229	15.626	15.581	15.635	HH	97279	2689254	25.94%	1.006%
230	15.650	15.635	15.698	HH	100147	3053338	29.45%	1.142%
231	15.727	15.698	15.752	HH	75793	2167470	20.90%	0.811%
232	15.785	15.752	15.797	HH	72480	1845657	17.80%	0.691%
233	15.810	15.797	15.828	HH	77024	1363456	13.15%	0.510%
234	15.846	15.828	15.869	HH	74130	1669139	16.10%	0.624%
235	15.907	15.869	15.948	HH	87616	3415113	32.94%	1.278%
236	15.981	15.948	16.004	HH	67957	2204031	21.26%	0.825%
237	16.020	16.004	16.032	HH	65533	1082075	10.44%	0.405%
238	16.043	16.032	16.062	HH	65453	1159924	11.19%	0.434%
239	16.101	16.062	16.116	HH	88517	2593481	25.01%	0.970%
240	16.124	16.116	16.140	HH	81719	1117974	10.78%	0.418%
241	16.160	16.140	16.177	HH	85190	1727987	16.67%	0.646%
242	16.198	16.177	16.226	HH	90921	2506461	24.17%	0.938%
243	16.240	16.226	16.249	HH	82403	1119506	10.80%	0.419%
244	16.283	16.249	16.332	HH	118844	4769734	46.00%	1.785%
245	16.382	16.332	16.438	HH	359247	10368580	100.00%	3.879%
246	16.462	16.438	16.483	HH	90506	2343416	22.60%	0.877%

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247	16.507	16.483	16.530	HH	134946	2946899	28.42%	1.103%
248	16.544	16.530	16.565	HH	89460	1844861	17.79%	0.690%
249	16.579	16.565	16.584	HH	85542	993055	9.58%	0.372%
250	16.624	16.584	16.639	HH	93470	2934519	28.30%	1.098%
251	16.702	16.639	16.728	HH	243559	7261439	70.03%	2.717%
252	16.761	16.728	16.797	HH	289546	6374372	61.48%	2.385%
253	16.857	16.797	16.882	HH	167249	5820944	56.14%	2.178%
254	16.904	16.882	16.952	HHA	124242	4608662	44.45%	1.724%
Sum of corrected areas:						267286001		

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