

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111219\
 Data File : FE030828.D
 Signal(s) : FID1B.CH
 Acq On : 12 Nov 2019 15:04
 Sample : K5673-01 5X
 Misc :
 ALS Vial : 8 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	4.395	4.365	4.426	BH	11742	116230	0.42%	0.034%
2	4.441	4.426	4.453	PH	859	2959	0.01%	0.001%
3	4.468	4.453	4.528	PH	751	-7248	-0.03%	-0.002%
4	4.550	4.528	4.578	PH	1648	23661	0.09%	0.007%
5	4.595	4.578	4.604	HH	2472	24241	0.09%	0.007%
6	4.617	4.604	4.631	HH	3572	41070	0.15%	0.012%
7	4.647	4.631	4.663	HH	6652	66210	0.24%	0.020%
8	4.676	4.663	4.688	HH	3271	31050	0.11%	0.009%
9	4.703	4.688	4.712	HH	2695	32046	0.12%	0.009%
10	4.726	4.712	4.751	HH	4053	59583	0.21%	0.018%
11	4.769	4.751	4.784	HH	3795	47852	0.17%	0.014%
12	4.804	4.784	4.830	HH	5325	78431	0.28%	0.023%
13	4.866	4.830	4.891	HH	7606	116989	0.42%	0.035%
14	4.917	4.891	4.933	HH	2491	39312	0.14%	0.012%
15	4.949	4.933	4.971	HH	1837	26827	0.10%	0.008%
16	5.001	4.971	5.014	PH	4767	54912	0.20%	0.016%
17	5.032	5.014	5.054	HH	6976	102844	0.37%	0.030%
18	5.070	5.054	5.097	HH	5899	97460	0.35%	0.029%
19	5.133	5.097	5.153	HH	9680	173534	0.63%	0.051%
20	5.161	5.153	5.178	HH	3049	30200	0.11%	0.009%
21	5.192	5.178	5.208	HH	1307	18968	0.07%	0.006%
22	5.249	5.208	5.271	HH	5256	140337	0.51%	0.042%
23	5.295	5.271	5.307	HH	6177	103433	0.37%	0.031%
24	5.319	5.307	5.336	HH	7201	91473	0.33%	0.027%
25	5.348	5.336	5.361	HH	3946	50049	0.18%	0.015%
26	5.378	5.361	5.399	HH	5123	77316	0.28%	0.023%
27	5.427	5.399	5.443	HH	33915	392812	1.42%	0.116%
28	5.455	5.443	5.479	HH	15430	200636	0.72%	0.059%
29	5.496	5.479	5.531	HH	7305	114137	0.41%	0.034%
30	5.556	5.531	5.568	HH	3515	64120	0.23%	0.019%
31	5.577	5.568	5.591	HH	3173	41349	0.15%	0.012%
32	5.612	5.591	5.654	HH	17538	291365	1.05%	0.086%
33	5.712	5.654	5.752	HH	15273	476331	1.72%	0.141%
34	5.770	5.752	5.785	HH	9058	127108	0.46%	0.038%
35	5.801	5.785	5.823	HH	10669	188261	0.68%	0.056%
36	5.834	5.823	5.858	HH	8928	139180	0.50%	0.041%

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37	5.879	5.858	5.903	HH	9993	165146	0.60%	0.049%
38	5.927	5.903	5.952	HH	11788	232761	0.84%	0.069%
39	5.978	5.952	6.000	HH	18164	310228	1.12%	0.092%
40	6.022	6.000	6.044	HH	15336	260488	0.94%	0.077%
41	6.066	6.044	6.089	HH	15216	247527	0.89%	0.073%
42	6.123	6.089	6.140	HH	16501	345330	1.24%	0.102%
43	6.153	6.140	6.178	HH	11753	231264	0.83%	0.068%
44	6.195	6.178	6.225	HH	11395	267634	0.96%	0.079%
45	6.245	6.225	6.267	HH	15581	274281	0.99%	0.081%
46	6.287	6.267	6.304	HH	12493	214712	0.77%	0.064%
47	6.343	6.304	6.373	HH	16764	488470	1.76%	0.144%
48	6.406	6.373	6.456	HH	53513	960060	3.46%	0.284%
49	6.468	6.456	6.479	HH	8153	104837	0.38%	0.031%
50	6.496	6.479	6.507	HH	10374	154370	0.56%	0.046%
51	6.555	6.507	6.573	HH	31294	629626	2.27%	0.186%
52	6.603	6.573	6.643	HH	16950	531629	1.92%	0.157%
53	6.684	6.643	6.705	HH	20327	483668	1.74%	0.143%
54	6.742	6.705	6.776	HH	17936	568831	2.05%	0.168%
55	6.808	6.776	6.833	HH	31849	588917	2.12%	0.174%
56	6.877	6.833	6.890	HH	16274	430245	1.55%	0.127%
57	6.923	6.890	6.946	HH	23734	617060	2.22%	0.183%
58	6.966	6.946	6.990	HH	29529	491703	1.77%	0.145%
59	7.010	6.990	7.021	HH	23186	336820	1.21%	0.100%
60	7.035	7.021	7.051	HH	26519	397953	1.43%	0.118%
61	7.065	7.051	7.088	HH	22443	366440	1.32%	0.108%
62	7.109	7.088	7.148	HH	36079	748967	2.70%	0.222%
63	7.167	7.148	7.191	HH	22330	432623	1.56%	0.128%
64	7.209	7.191	7.227	HH	20549	353942	1.28%	0.105%
65	7.248	7.227	7.269	HH	15253	369227	1.33%	0.109%
66	7.330	7.269	7.359	HH	87807	1815086	6.54%	0.537%
67	7.374	7.359	7.393	HH	21537	389031	1.40%	0.115%
68	7.403	7.393	7.442	HH	18751	519736	1.87%	0.154%
69	7.455	7.442	7.474	HH	15901	292231	1.05%	0.086%
70	7.504	7.474	7.542	HH	36715	924944	3.33%	0.274%
71	7.558	7.542	7.577	HH	20824	355180	1.28%	0.105%
72	7.598	7.577	7.611	HH	16492	300748	1.08%	0.089%
73	7.645	7.611	7.653	HH	23195	465838	1.68%	0.138%
74	7.664	7.653	7.683	HH	23632	363006	1.31%	0.107%
75	7.698	7.683	7.735	HH	21084	580630	2.09%	0.172%
76	7.760	7.735	7.773	HH	25177	476720	1.72%	0.141%
77	7.786	7.773	7.795	HH	25041	315869	1.14%	0.093%
78	7.806	7.795	7.825	HH	26203	401635	1.45%	0.119%
79	7.850	7.825	7.871	HH	30275	600154	2.16%	0.178%
80	7.897	7.871	7.918	HH	33347	652780	2.35%	0.193%
81	7.955	7.918	7.980	HH	33024	940990	3.39%	0.278%
82	8.022	7.980	8.060	HH	47071	1202695	4.34%	0.356%
83	8.072	8.060	8.093	HH	20648	387085	1.40%	0.114%
84	8.132	8.093	8.147	HH	32927	835743	3.01%	0.247%
85	8.157	8.147	8.167	HH	27767	324598	1.17%	0.096%
86	8.201	8.167	8.229	HH	95686	1717490	6.19%	0.508%
87	8.259	8.229	8.284	HH	49928	1087054	3.92%	0.322%
88	8.312	8.284	8.334	HH	38026	864639	3.12%	0.256%
89	8.363	8.334	8.379	HH	29745	679026	2.45%	0.201%

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90	8.391	8.379	8.405	HH	26712	371224	1.34%	0.110%
91	8.424	8.405	8.463	HH	32064	850507	3.07%	0.252%
92	8.494	8.463	8.516	HH	24393	658204	2.37%	0.195%
93	8.529	8.516	8.542	HH	21222	302826	1.09%	0.090%
94	8.571	8.542	8.587	HH	26994	655696	2.36%	0.194%
95	8.608	8.587	8.635	HH	40442	913399	3.29%	0.270%
96	8.654	8.635	8.675	HH	31289	675980	2.44%	0.200%
97	8.693	8.675	8.710	HH	30155	569494	2.05%	0.168%
98	8.738	8.710	8.765	HH	58073	1159364	4.18%	0.343%
99	8.792	8.765	8.832	HH	29429	956107	3.45%	0.283%
100	8.851	8.832	8.864	HH	26273	475534	1.71%	0.141%
101	8.883	8.864	8.906	HH	33028	666773	2.40%	0.197%
102	8.920	8.906	8.933	HH	22157	343605	1.24%	0.102%
103	8.962	8.933	8.988	HH	28508	839123	3.02%	0.248%
104	9.025	8.988	9.090	HH	97727	2301965	8.30%	0.681%
105	9.110	9.090	9.137	HH	27745	664341	2.39%	0.197%
106	9.174	9.137	9.195	HH	26153	781665	2.82%	0.231%
107	9.227	9.195	9.240	HH	24111	577505	2.08%	0.171%
108	9.258	9.240	9.293	HH	28161	753108	2.71%	0.223%
109	9.311	9.293	9.337	HH	27968	627294	2.26%	0.186%
110	9.356	9.337	9.373	HH	28516	538194	1.94%	0.159%
111	9.396	9.373	9.432	HH	53241	1238333	4.46%	0.366%
112	9.445	9.432	9.454	HH	26932	339269	1.22%	0.100%
113	9.479	9.454	9.506	HH	34663	912139	3.29%	0.270%
114	9.533	9.506	9.554	HH	33157	803872	2.90%	0.238%
115	9.581	9.554	9.615	HH	31333	959436	3.46%	0.284%
116	9.634	9.615	9.670	HH	23504	731077	2.64%	0.216%
117	9.684	9.670	9.697	HH	21927	350444	1.26%	0.104%
118	9.717	9.697	9.732	HH	28451	535776	1.93%	0.158%
119	9.759	9.732	9.781	HH	31961	831077	3.00%	0.246%
120	9.805	9.781	9.855	HH	100659	1933827	6.97%	0.572%
121	9.880	9.855	9.897	HH	25115	595654	2.15%	0.176%
122	9.908	9.897	9.951	HH	24424	706105	2.55%	0.209%
123	9.979	9.951	10.011	HH	25529	790765	2.85%	0.234%
124	10.018	10.011	10.027	HH	21233	194316	0.70%	0.057%
125	10.051	10.027	10.061	HH	21957	431714	1.56%	0.128%
126	10.079	10.061	10.101	HH	24372	545721	1.97%	0.161%
127	10.151	10.101	10.167	HH	29565	974797	3.51%	0.288%
128	10.194	10.167	10.222	HH	59039	1261730	4.55%	0.373%
129	10.244	10.222	10.260	HH	32028	642648	2.32%	0.190%
130	10.281	10.260	10.302	HH	36540	771830	2.78%	0.228%
131	10.338	10.302	10.369	HH	33528	1071128	3.86%	0.317%
132	10.392	10.369	10.417	HH	26201	691461	2.49%	0.205%
133	10.447	10.417	10.462	HH	30204	730364	2.63%	0.216%
134	10.471	10.462	10.508	HH	28545	720245	2.60%	0.213%
135	10.545	10.508	10.577	HH	101429	1940838	7.00%	0.574%
136	10.616	10.577	10.648	HH	62254	1716755	6.19%	0.508%
137	10.664	10.648	10.715	HH	27859	994295	3.58%	0.294%
138	10.762	10.715	10.775	HH	26340	860679	3.10%	0.255%
139	10.799	10.775	10.844	HH	133060	2320590	8.36%	0.686%
140	10.874	10.844	10.907	HH	72534	1522126	5.49%	0.450%
141	10.936	10.907	10.980	HH	34889	1269446	4.58%	0.375%

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142	11.000	10.980	11.032	HH	29834	806650	2.91%	0.239%
143	11.052	11.032	11.072	HH	28975	612801	2.21%	0.181%
144	11.092	11.072	11.131	HH	29105	916914	3.31%	0.271%
145	11.159	11.131	11.175	HH	25652	631069	2.27%	0.187%
146	11.193	11.175	11.214	HH	26641	616920	2.22%	0.182%
147	11.249	11.214	11.283	HH	92993	1845342	6.65%	0.546%
148	11.292	11.283	11.308	HH	28431	416841	1.50%	0.123%
149	11.338	11.308	11.378	HH	54865	1505879	5.43%	0.445%
150	11.401	11.378	11.423	HH	25944	664724	2.40%	0.197%
151	11.449	11.423	11.469	HH	27827	688631	2.48%	0.204%
152	11.507	11.469	11.521	HH	27666	824143	2.97%	0.244%
153	11.544	11.521	11.578	HH	31103	971926	3.50%	0.287%
154	11.602	11.578	11.618	HH	41862	801255	2.89%	0.237%
155	11.635	11.618	11.668	HH	46153	1047355	3.78%	0.310%
156	11.718	11.668	11.737	HH	51020	1493337	5.38%	0.442%
157	11.749	11.737	11.765	HH	36026	552819	1.99%	0.164%
158	11.781	11.765	11.793	HH	39223	585257	2.11%	0.173%
159	11.807	11.793	11.832	HH	43355	800432	2.89%	0.237%
160	11.858	11.832	11.875	HH	26782	660036	2.38%	0.195%
161	11.921	11.875	11.945	HH	80331	1858890	6.70%	0.550%
162	11.976	11.945	12.055	HH	497735	7264652	26.19%	2.149%
163	12.075	12.055	12.096	HH	33512	714915	2.58%	0.211%
164	12.188	12.096	12.241	HH	238642	5685748	20.49%	1.682%
165	12.256	12.241	12.269	HH	28513	464456	1.67%	0.137%
166	12.304	12.269	12.317	HH	30255	841042	3.03%	0.249%
167	12.333	12.317	12.368	HH	32590	877384	3.16%	0.260%
168	12.392	12.368	12.426	HH	32992	1034657	3.73%	0.306%
169	12.453	12.426	12.470	HH	31897	787030	2.84%	0.233%
170	12.507	12.470	12.526	HH	40207	1103619	3.98%	0.326%
171	12.561	12.526	12.592	HH	83628	1815532	6.54%	0.537%
172	12.624	12.592	12.667	HH	200747	3287311	11.85%	0.972%
173	12.684	12.667	12.698	HH	27300	496086	1.79%	0.147%
174	12.717	12.698	12.737	HH	27210	617297	2.23%	0.183%
175	12.757	12.737	12.787	HH	31236	872252	3.14%	0.258%
176	12.810	12.787	12.845	HH	38756	1167049	4.21%	0.345%
177	12.861	12.845	12.894	HH	32762	901913	3.25%	0.267%
178	12.922	12.894	12.952	HH	172370	2630796	9.48%	0.778%
179	13.005	12.952	13.032	HH	1234437	19415379	69.98%	5.743%
180	13.068	13.032	13.155	HH	1803680	27743065	100.00%	8.206%
181	13.202	13.155	13.214	HH	159847	3491401	12.58%	1.033%
182	13.232	13.214	13.246	HH	264864	3904722	14.07%	1.155%
183	13.264	13.246	13.312	HH	322145	5904640	21.28%	1.747%
184	13.320	13.312	13.365	HH	44313	1241403	4.47%	0.367%
185	13.415	13.365	13.443	HH	130628	2960354	10.67%	0.876%
186	13.522	13.443	13.550	HH	83015	3179402	11.46%	0.940%
187	13.562	13.550	13.578	HH	39779	638336	2.30%	0.189%
188	13.630	13.578	13.652	HH	60783	2036521	7.34%	0.602%
189	13.667	13.652	13.681	HH	53756	854377	3.08%	0.253%
190	13.701	13.681	13.732	HH	54549	1416654	5.11%	0.419%
191	13.763	13.732	13.783	HH	78221	1735553	6.26%	0.513%
192	13.797	13.783	13.820	HH	61402	1224180	4.41%	0.362%
193	13.834	13.820	13.850	HH	51860	845971	3.05%	0.250%
194	13.877	13.850	13.940	HH	51404	2399867	8.65%	0.710%

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195	13.984	13.940	14.005	HH	52249	1804476	6.50%	0.534%
196	14.064	14.005	14.089	HH	61623	2756731	9.94%	0.815%
197	14.138	14.089	14.157	HH	56345	1935964	6.98%	0.573%
198	14.174	14.157	14.190	HH	55447	1040740	3.75%	0.308%
199	14.218	14.190	14.239	HH	87840	1944217	7.01%	0.575%
200	14.262	14.239	14.296	HH	74723	2058303	7.42%	0.609%
201	14.326	14.296	14.357	HH	89521	2274622	8.20%	0.673%
202	14.386	14.357	14.410	HH	97277	2253192	8.12%	0.666%
203	14.432	14.410	14.469	HH	62616	2011185	7.25%	0.595%
204	14.493	14.469	14.515	HH	72530	1622577	5.85%	0.480%
205	14.546	14.515	14.594	HH	62948	2484124	8.95%	0.735%
206	14.614	14.594	14.631	HH	50896	1075204	3.88%	0.318%
207	14.664	14.631	14.715	HH	117019	3375355	12.17%	0.998%
208	14.729	14.715	14.739	HH	48719	689359	2.48%	0.204%
209	14.759	14.739	14.774	HH	53705	1062861	3.83%	0.314%
210	14.804	14.774	14.825	HH	120360	2407673	8.68%	0.712%
211	14.848	14.825	14.892	HH	127067	3384276	12.20%	1.001%
212	14.966	14.892	14.988	HH	72380	3291277	11.86%	0.974%
213	15.005	14.988	15.025	HH	57408	1214940	4.38%	0.359%
214	15.049	15.025	15.087	HH	57584	2014168	7.26%	0.596%
215	15.113	15.087	15.158	HH	61311	2442254	8.80%	0.722%
216	15.169	15.158	15.198	HH	57037	1360621	4.90%	0.402%
217	15.220	15.198	15.228	HH	57321	1009786	3.64%	0.299%
218	15.266	15.228	15.335	HH	92603	4264650	15.37%	1.261%
219	15.389	15.335	15.417	HH	84193	3216577	11.59%	0.951%
220	15.450	15.417	15.469	HH	94092	2392614	8.62%	0.708%
221	15.480	15.469	15.501	HH	81361	1414592	5.10%	0.418%
222	15.519	15.501	15.545	HH	71922	1763044	6.35%	0.521%
223	15.565	15.545	15.578	HH	65018	1259832	4.54%	0.373%
224	15.642	15.578	15.673	HH	78226	3984827	14.36%	1.179%
225	15.715	15.673	15.738	HH	70096	2635850	9.50%	0.780%
226	15.780	15.738	15.791	HH	70388	2148102	7.74%	0.635%
227	15.807	15.791	15.825	HH	73123	1462141	5.27%	0.432%
228	15.842	15.825	15.857	HH	72170	1355715	4.89%	0.401%
229	15.892	15.857	15.937	HH	100404	3942696	14.21%	1.166%
230	15.951	15.937	15.970	HH	76325	1483156	5.35%	0.439%
231	16.014	15.970	16.036	HH	74713	2882620	10.39%	0.853%
232	16.074	16.036	16.085	HH	86256	2346479	8.46%	0.694%
233	16.096	16.085	16.135	HH	86374	2520276	9.08%	0.745%
234	16.186	16.135	16.215	HH	89025	4106512	14.80%	1.215%
235	16.286	16.215	16.315	HH	97841	5366877	19.34%	1.587%
236	16.372	16.315	16.418	HH	190289	7285952	26.26%	2.155%
237	16.440	16.418	16.477	HH	103766	3498555	12.61%	1.035%
238	16.501	16.477	16.525	HH	116573	3064019	11.04%	0.906%
239	16.540	16.525	16.562	HH	105706	2275508	8.20%	0.673%
240	16.593	16.562	16.615	HH	106203	3295858	11.88%	0.975%
241	16.621	16.615	16.630	HH	102542	907623	3.27%	0.268%
242	16.693	16.630	16.716	HH	151395	6162212	22.21%	1.823%
243	16.751	16.716	16.786	HH	163706	5363036	19.33%	1.586%
244	16.847	16.786	16.884	HH	165241	7462934	26.90%	2.207%

Sum of corrected areas: 338074015

