

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110719\
 Data File : FE030785.D
 Signal(s) : FID1B.CH
 Acq On : 07 Nov 2019 19:25
 Sample : K5671-01 5X
 Misc :
 ALS Vial : 11 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	4.403	4.365	4.430	BH	1435	10937	0.11%	0.005%
2	4.450	4.430	4.466	PH	1301	11720	0.12%	0.006%
3	4.475	4.466	4.493	HH	385	3339	0.03%	0.002%
4	4.506	4.493	4.533	HH	139	-187	-0.00%	-0.000%
5	4.554	4.533	4.588	PH	1539	12203	0.13%	0.006%
6	4.622	4.588	4.672	PH	7016	111649	1.16%	0.052%
7	4.684	4.672	4.723	HH	807	11769	0.12%	0.006%
8	4.741	4.723	4.762	HH	478	7148	0.07%	0.003%
9	4.777	4.762	4.798	HH	484	4299	0.04%	0.002%
10	4.818	4.798	4.838	PH	544	4935	0.05%	0.002%
11	4.873	4.838	4.911	PH	541	5884	0.06%	0.003%
12	4.929	4.911	4.942	PH	-56	-2791	-0.03%	-0.001%
13	4.964	4.942	4.985	PH	89	-3282	-0.03%	-0.002%
14	5.005	4.985	5.021	PH	204	-156	-0.00%	-0.000%
15	5.055	5.021	5.068	PH	721	10476	0.11%	0.005%
16	5.093	5.068	5.106	HH	863	12000	0.12%	0.006%
17	5.121	5.106	5.132	HH	1213	12120	0.13%	0.006%
18	5.139	5.132	5.160	HH	880	7974	0.08%	0.004%
19	5.171	5.160	5.187	PH	129	134	0.00%	0.000%
20	5.209	5.187	5.241	PH	1245	17411	0.18%	0.008%
21	5.258	5.241	5.287	HH	1573	19999	0.21%	0.009%
22	5.328	5.287	5.346	HH	2154	26943	0.28%	0.013%
23	5.359	5.346	5.371	HH	646	6320	0.07%	0.003%
24	5.386	5.371	5.411	HH	768	8104	0.08%	0.004%
25	5.437	5.411	5.454	PH	2138	25649	0.27%	0.012%
26	5.495	5.454	5.534	HH	2826	63454	0.66%	0.030%
27	5.551	5.534	5.581	HH	1076	14291	0.15%	0.007%
28	5.624	5.581	5.658	HH	1916	32411	0.34%	0.015%
29	5.703	5.658	5.721	PH	3084	49239	0.51%	0.023%
30	5.739	5.721	5.796	HH	4350	103460	1.07%	0.049%
31	5.805	5.796	5.820	HH	849	10919	0.11%	0.005%
32	5.849	5.820	5.868	HH	997	21357	0.22%	0.010%
33	5.887	5.868	5.907	HH	1053	16229	0.17%	0.008%
34	5.947	5.907	5.968	HH	1444	40978	0.42%	0.019%
35	5.988	5.968	6.018	HH	9796	119382	1.24%	0.056%
36	6.032	6.018	6.057	HH	1455	22600	0.23%	0.011%

					rteres			
37	6.080	6.057	6.103	HH	1658	27129	0.28%	0.013%
38	6.128	6.103	6.150	HH	2166	33472	0.35%	0.016%
39	6.170	6.150	6.187	HH	702	12869	0.13%	0.006%
40	6.226	6.187	6.241	HH	1060	23747	0.25%	0.011%
41	6.259	6.241	6.285	HH	1767	30670	0.32%	0.014%
42	6.295	6.285	6.318	HH	1055	17909	0.19%	0.008%
43	6.342	6.318	6.355	HH	1410	24541	0.25%	0.012%
44	6.373	6.355	6.397	HH	2901	47178	0.49%	0.022%
45	6.416	6.397	6.456	HH	2938	55956	0.58%	0.026%
46	6.473	6.456	6.493	HH	1173	21399	0.22%	0.010%
47	6.509	6.493	6.525	HH	1177	18650	0.19%	0.009%
48	6.564	6.525	6.585	HH	3199	58091	0.60%	0.027%
49	6.612	6.585	6.657	HH	1829	49932	0.52%	0.023%
50	6.691	6.657	6.711	HH	1198	27270	0.28%	0.013%
51	6.738	6.711	6.772	HH	3960	83099	0.86%	0.039%
52	6.788	6.772	6.805	HH	2243	37419	0.39%	0.018%
53	6.819	6.805	6.837	HH	2780	41834	0.43%	0.020%
54	6.854	6.837	6.884	HH	2122	52039	0.54%	0.024%
55	6.914	6.884	6.928	HH	3415	73957	0.77%	0.035%
56	6.941	6.928	6.959	HH	3053	52115	0.54%	0.024%
57	6.974	6.959	6.984	HH	2870	40731	0.42%	0.019%
58	6.993	6.984	7.005	HH	2845	33433	0.35%	0.016%
59	7.042	7.005	7.092	HH	9149	196975	2.04%	0.093%
60	7.116	7.092	7.156	HH	4018	100268	1.04%	0.047%
61	7.177	7.156	7.199	HH	9663	115777	1.20%	0.054%
62	7.213	7.199	7.231	HH	2481	40339	0.42%	0.019%
63	7.242	7.231	7.257	HH	2026	27996	0.29%	0.013%
64	7.269	7.257	7.279	HH	2044	24502	0.25%	0.012%
65	7.299	7.279	7.315	HH	2496	46274	0.48%	0.022%
66	7.339	7.315	7.354	HH	4049	71602	0.74%	0.034%
67	7.365	7.354	7.451	HH	3252	121984	1.26%	0.057%
68	7.467	7.451	7.484	HH	1833	33531	0.35%	0.016%
69	7.514	7.484	7.540	HH	2471	62990	0.65%	0.030%
70	7.553	7.540	7.582	HH	1718	37900	0.39%	0.018%
71	7.632	7.582	7.659	HH	2297	78482	0.81%	0.037%
72	7.678	7.659	7.695	HH	2272	40883	0.42%	0.019%
73	7.707	7.695	7.733	HH	1867	40619	0.42%	0.019%
74	7.766	7.733	7.795	HH	4172	107736	1.11%	0.051%
75	7.811	7.795	7.837	HH	2838	61324	0.63%	0.029%
76	7.864	7.837	7.882	HH	2496	59316	0.61%	0.028%
77	7.925	7.882	7.977	HH	5047	210876	2.18%	0.099%
78	7.992	7.977	8.001	HH	3367	45644	0.47%	0.021%
79	8.038	8.001	8.076	HH	8131	237393	2.46%	0.112%
80	8.104	8.076	8.121	HH	4324	101000	1.04%	0.047%
81	8.140	8.121	8.155	HH	11192	146165	1.51%	0.069%
82	8.168	8.155	8.177	HH	7382	81992	0.85%	0.039%
83	8.195	8.177	8.241	HH	16257	300727	3.11%	0.141%
84	8.271	8.241	8.298	HH	32662	424241	4.39%	0.199%
85	8.325	8.298	8.358	HH	53270	728780	7.54%	0.343%
86	8.374	8.358	8.398	HH	7620	134166	1.39%	0.063%
87	8.413	8.398	8.450	HH	5288	121971	1.26%	0.057%
88	8.460	8.450	8.515	HH	3260	113799	1.18%	0.053%
89	8.532	8.515	8.547	HH	2737	53114	0.55%	0.025%

					rteres			
90	8.578	8.547	8.594	HH	4028	98028	1.01%	0.046%
91	8.620	8.594	8.647	HH	18911	271834	2.81%	0.128%
92	8.668	8.647	8.718	HH	7544	215094	2.23%	0.101%
93	8.742	8.718	8.771	HH	5986	152402	1.58%	0.072%
94	8.790	8.771	8.815	HH	4401	105545	1.09%	0.050%
95	8.858	8.815	8.875	HH	8255	194977	2.02%	0.092%
96	8.892	8.875	8.916	HH	12159	181864	1.88%	0.085%
97	8.937	8.916	8.961	HH	6879	153676	1.59%	0.072%
98	8.980	8.961	9.005	HH	5639	136784	1.42%	0.064%
99	9.032	9.005	9.053	HH	10653	199492	2.06%	0.094%
100	9.071	9.053	9.103	HH	8963	181682	1.88%	0.085%
101	9.128	9.103	9.157	HH	8926	184751	1.91%	0.087%
102	9.185	9.157	9.203	HH	9438	173847	1.80%	0.082%
103	9.219	9.203	9.238	HH	8914	141040	1.46%	0.066%
104	9.271	9.238	9.293	HH	14229	260260	2.69%	0.122%
105	9.324	9.293	9.343	HH	7577	171753	1.78%	0.081%
106	9.366	9.343	9.384	HH	14601	214174	2.22%	0.101%
107	9.406	9.384	9.462	HH	28031	559962	5.79%	0.263%
108	9.485	9.462	9.514	HH	8683	199671	2.07%	0.094%
109	9.551	9.514	9.574	HH	16149	337582	3.49%	0.159%
110	9.584	9.574	9.599	HH	7607	102350	1.06%	0.048%
111	9.615	9.599	9.644	HH	8384	175588	1.82%	0.083%
112	9.667	9.644	9.697	HH	12795	245700	2.54%	0.115%
113	9.727	9.697	9.765	HH	11253	316957	3.28%	0.149%
114	9.779	9.765	9.791	HH	6510	96786	1.00%	0.045%
115	9.821	9.791	9.840	HH	11850	286260	2.96%	0.135%
116	9.850	9.840	9.875	HH	10318	162462	1.68%	0.076%
117	9.891	9.875	9.903	HH	6112	94893	0.98%	0.045%
118	9.921	9.903	9.954	HH	6081	168441	1.74%	0.079%
119	9.989	9.954	10.014	HH	6350	194949	2.02%	0.092%
120	10.028	10.014	10.048	HH	5934	107116	1.11%	0.050%
121	10.101	10.048	10.132	HH	6029	272835	2.82%	0.128%
122	10.154	10.132	10.183	HH	8313	206753	2.14%	0.097%
123	10.202	10.183	10.222	HH	7622	153332	1.59%	0.072%
124	10.261	10.222	10.271	HH	10948	244197	2.53%	0.115%
125	10.289	10.271	10.312	HH	16616	288606	2.99%	0.136%
126	10.330	10.312	10.365	HH	13070	286578	2.96%	0.135%
127	10.408	10.365	10.439	HH	15699	456205	4.72%	0.214%
128	10.460	10.439	10.513	HH	15823	474661	4.91%	0.223%
129	10.552	10.513	10.564	HH	14198	340430	3.52%	0.160%
130	10.575	10.564	10.591	HH	13975	197098	2.04%	0.093%
131	10.613	10.591	10.651	HH	20383	466057	4.82%	0.219%
132	10.685	10.651	10.696	HH	9952	229624	2.38%	0.108%
133	10.708	10.696	10.726	HH	10280	162207	1.68%	0.076%
134	10.740	10.726	10.758	HH	8367	154572	1.60%	0.073%
135	10.812	10.758	10.854	HH	161223	2178104	22.53%	1.024%
136	10.887	10.854	10.955	HH	107924	1688732	17.47%	0.794%
137	10.967	10.955	11.011	HH	9651	298612	3.09%	0.140%
138	11.021	11.011	11.040	HH	8633	139231	1.44%	0.065%
139	11.060	11.040	11.079	HH	10085	204738	2.12%	0.096%
140	11.104	11.079	11.143	HH	24297	543888	5.63%	0.256%
141	11.177	11.143	11.192	HH	11937	314156	3.25%	0.148%

					rteres			
142	11.210	11.192	11.229	HH	13212	270069	2.79%	0.127%
143	11.258	11.229	11.273	HH	14870	342900	3.55%	0.161%
144	11.305	11.273	11.317	HH	16584	375422	3.88%	0.176%
145	11.339	11.317	11.383	HH	22507	621728	6.43%	0.292%
146	11.411	11.383	11.433	HH	15626	367541	3.80%	0.173%
147	11.464	11.433	11.485	HH	19147	450551	4.66%	0.212%
148	11.507	11.485	11.548	HH	14214	477459	4.94%	0.224%
149	11.575	11.548	11.592	HH	22944	427608	4.42%	0.201%
150	11.616	11.592	11.632	HH	44787	678421	7.02%	0.319%
151	11.648	11.632	11.674	HH	53485	754115	7.80%	0.354%
152	11.731	11.674	11.750	HH	74359	1532497	15.86%	0.720%
153	11.765	11.750	11.779	HH	40212	522661	5.41%	0.246%
154	11.795	11.779	11.825	HH	51796	808148	8.36%	0.380%
155	11.865	11.825	11.893	HH	18960	598487	6.19%	0.281%
156	11.932	11.893	11.959	HH	18097	615901	6.37%	0.290%
157	11.979	11.959	11.994	HH	27205	442911	4.58%	0.208%
158	12.008	11.994	12.063	HH	22002	745252	7.71%	0.350%
159	12.087	12.063	12.109	HH	31963	613553	6.35%	0.288%
160	12.120	12.109	12.135	HH	19318	277946	2.88%	0.131%
161	12.184	12.135	12.217	HH	86234	1701142	17.60%	0.800%
162	12.235	12.217	12.248	HH	19819	350048	3.62%	0.165%
163	12.264	12.248	12.282	HH	21124	378979	3.92%	0.178%
164	12.297	12.282	12.308	HH	19756	297433	3.08%	0.140%
165	12.339	12.308	12.351	HH	21076	507323	5.25%	0.238%
166	12.364	12.351	12.388	HH	21993	446480	4.62%	0.210%
167	12.410	12.388	12.449	HH	31920	867979	8.98%	0.408%
168	12.474	12.449	12.498	HH	30618	713630	7.38%	0.335%
169	12.521	12.498	12.540	HH	63315	1025553	10.61%	0.482%
170	12.558	12.540	12.603	HH	38664	1237913	12.81%	0.582%
171	12.641	12.603	12.685	HH	344365	4853854	50.22%	2.282%
172	12.701	12.685	12.717	HH	19585	357561	3.70%	0.168%
173	12.737	12.717	12.750	HH	22554	407115	4.21%	0.191%
174	12.774	12.750	12.806	HH	37299	991435	10.26%	0.466%
175	12.823	12.806	12.838	HH	38001	631531	6.53%	0.297%
176	12.849	12.838	12.864	HH	31777	459372	4.75%	0.216%
177	12.877	12.864	12.908	HH	29762	681205	7.05%	0.320%
178	12.941	12.908	12.971	HH	329990	4421511	45.74%	2.078%
179	12.992	12.971	13.005	HH	44844	715811	7.41%	0.336%
180	13.022	13.005	13.054	HH	62515	1191942	12.33%	0.560%
181	13.073	13.054	13.089	HH	27141	551303	5.70%	0.259%
182	13.108	13.089	13.125	HH	34728	649330	6.72%	0.305%
183	13.140	13.125	13.162	HH	33165	623067	6.45%	0.293%
184	13.203	13.162	13.227	HH	48929	1343889	13.90%	0.632%
185	13.257	13.227	13.312	HH	73134	2557043	26.45%	1.202%
186	13.333	13.312	13.348	HH	44547	830853	8.60%	0.391%
187	13.360	13.348	13.373	HH	39229	553983	5.73%	0.260%
188	13.413	13.373	13.474	HH	65598	2705919	28.00%	1.272%
189	13.527	13.474	13.565	HH	109348	2938643	30.40%	1.381%
190	13.594	13.565	13.610	HH	37130	920024	9.52%	0.432%
191	13.635	13.610	13.656	HH	73739	1387923	14.36%	0.652%
192	13.676	13.656	13.698	HH	77472	1375667	14.23%	0.647%
193	13.712	13.698	13.738	HH	42071	916358	9.48%	0.431%
194	13.805	13.738	13.826	HH	82566	2684612	27.77%	1.262%

					rteres			
195	13.846	13.826	13.885	HH	74295	1649915	17.07%	0.776%
196	13.921	13.885	13.944	HH	40187	1278112	13.22%	0.601%
197	13.966	13.944	13.977	HH	36083	690701	7.15%	0.325%
198	13.997	13.977	14.021	HH	37189	950941	9.84%	0.447%
199	14.038	14.021	14.071	HH	35542	1054832	10.91%	0.496%
200	14.088	14.071	14.098	HH	35013	550359	5.69%	0.259%
201	14.114	14.098	14.129	HH	38243	688214	7.12%	0.324%
202	14.147	14.129	14.180	HH	38569	1126616	11.66%	0.530%
203	14.234	14.180	14.248	HH	54962	1853277	19.17%	0.871%
204	14.265	14.248	14.301	HH	63142	1615411	16.71%	0.759%
205	14.339	14.301	14.352	HH	51546	1391107	14.39%	0.654%
206	14.368	14.352	14.415	HH	56284	1811716	18.74%	0.852%
207	14.443	14.415	14.462	HH	71509	1574966	16.29%	0.740%
208	14.471	14.462	14.484	HH	54918	701201	7.25%	0.330%
209	14.507	14.484	14.529	HH	99152	1896746	19.62%	0.892%
210	14.569	14.529	14.604	HH	63552	2320944	24.01%	1.091%
211	14.631	14.604	14.647	HH	51687	1202748	12.44%	0.565%
212	14.674	14.647	14.740	HH	92802	3252016	33.64%	1.529%
213	14.775	14.740	14.789	HH	56242	1400875	14.49%	0.659%
214	14.822	14.789	14.844	HH	200234	3600682	37.25%	1.693%
215	14.865	14.844	14.894	HH	217614	3424061	35.42%	1.610%
216	14.912	14.894	14.941	HH	51654	1365957	14.13%	0.642%
217	14.982	14.941	15.038	HH	90869	3567122	36.90%	1.677%
218	15.064	15.038	15.092	HH	59701	1767042	18.28%	0.831%
219	15.128	15.092	15.150	HH	69870	2052167	21.23%	0.965%
220	15.177	15.150	15.228	HH	63733	2776993	28.73%	1.305%
221	15.265	15.228	15.326	HH	92754	3916552	40.52%	1.841%
222	15.403	15.326	15.430	HH	66620	3728676	38.58%	1.753%
223	15.453	15.430	15.468	HH	69111	1488002	15.39%	0.699%
224	15.498	15.468	15.519	HH	123279	2703968	27.97%	1.271%
225	15.534	15.519	15.564	HH	89481	2029033	20.99%	0.954%
226	15.583	15.564	15.594	HH	71278	1238867	12.82%	0.582%
227	15.659	15.594	15.695	HH	97118	4804900	49.71%	2.259%
228	15.733	15.695	15.756	HH	76702	2582246	26.72%	1.214%
229	15.778	15.756	15.795	HH	70044	1581627	16.36%	0.743%
230	15.817	15.795	15.839	HH	76932	1938569	20.06%	0.911%
231	15.861	15.839	15.878	HH	77149	1708580	17.68%	0.803%
232	15.903	15.878	15.915	HH	81882	1737712	17.98%	0.817%
233	15.925	15.915	15.951	HH	81593	1699633	17.58%	0.799%
234	15.966	15.951	15.982	HH	76296	1364051	14.11%	0.641%
235	16.001	15.982	16.015	HH	75830	1483208	15.35%	0.697%
236	16.027	16.015	16.043	HH	76807	1269168	13.13%	0.597%
237	16.107	16.043	16.150	HH	89996	5394770	55.81%	2.536%
238	16.173	16.150	16.182	HH	91544	1646665	17.04%	0.774%
239	16.200	16.182	16.221	HH	95798	2203613	22.80%	1.036%
240	16.299	16.221	16.341	HH	102714	6824273	70.60%	3.208%
241	16.390	16.341	16.455	HH	269045	9665699	100.00%	4.544%
242	16.518	16.455	16.541	HH	136607	5494348	56.84%	2.583%
243	16.551	16.541	16.593	HH	104989	3227265	33.39%	1.517%
244	16.608	16.593	16.625	HH	103391	1931172	19.98%	0.908%
245	16.639	16.625	16.651	HH	106991	1685590	17.44%	0.792%
246	16.712	16.651	16.741	HH	210894	7408315	76.65%	3.482%

						rteres		
247	16.771	16.741	16.805	HH	254078	6007366	62.15%	2.824%
248	16.870	16.805	16.881	HHA	159936	6167771	63.81%	2.899%
					Sum of corrected areas:	212733225		

FE103019.M Fri Nov 08 08:15:11 2019