

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041819\
 Data File : FE029913.D
 Signal(s) : FID1B.CH
 Acq On : 18 Apr 2019 13:42
 Sample : K2196-05 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.382	4.365	4.409	PH	1240	14698	0.20%	0.010%
2	4.434	4.409	4.476	PH	1959	30209	0.42%	0.021%
3	4.498	4.476	4.512	HH	478	6707	0.09%	0.005%
4	4.540	4.512	4.591	HH	3558	60807	0.84%	0.041%
5	4.625	4.591	4.730	HH	3081	127106	1.76%	0.086%
6	4.746	4.730	4.760	HH	1121	16055	0.22%	0.011%
7	4.777	4.760	4.815	HH	1251	28115	0.39%	0.019%
8	4.840	4.815	4.873	HH	2788	45547	0.63%	0.031%
9	4.889	4.873	4.947	HH	784	23733	0.33%	0.016%
10	4.983	4.947	5.003	HH	920	19245	0.27%	0.013%
11	5.021	5.003	5.034	HH	1395	19054	0.26%	0.013%
12	5.053	5.034	5.061	HH	1515	20720	0.29%	0.014%
13	5.074	5.061	5.089	HH	1957	25521	0.35%	0.017%
14	5.109	5.089	5.173	HH	1759	48603	0.67%	0.033%
15	5.209	5.173	5.225	HH	1002	22236	0.31%	0.015%
16	5.231	5.225	5.255	HH	815	12556	0.17%	0.009%
17	5.296	5.255	5.345	HH	1656	55977	0.77%	0.038%
18	5.361	5.345	5.387	HH	874	16587	0.23%	0.011%
19	5.415	5.387	5.439	HH	5709	97615	1.35%	0.066%
20	5.452	5.439	5.514	HH	4120	69213	0.96%	0.047%
21	5.528	5.514	5.564	HH	722	18191	0.25%	0.012%
22	5.589	5.564	5.598	HH	1826	23395	0.32%	0.016%
23	5.611	5.598	5.649	HH	1921	43201	0.60%	0.029%
24	5.662	5.649	5.672	HH	1175	14480	0.20%	0.010%
25	5.698	5.672	5.734	HH	6301	120071	1.66%	0.082%
26	5.751	5.734	5.775	HH	4334	67333	0.93%	0.046%
27	5.793	5.775	5.838	HH	2727	65182	0.90%	0.044%
28	5.867	5.838	5.885	HH	1645	35611	0.49%	0.024%
29	5.913	5.885	5.939	HH	1667	38527	0.53%	0.026%
30	5.972	5.939	6.032	HH	20305	343970	4.76%	0.234%
31	6.048	6.032	6.074	HH	3432	61476	0.85%	0.042%
32	6.106	6.074	6.124	HH	3303	71394	0.99%	0.048%
33	6.136	6.124	6.158	HH	1945	33821	0.47%	0.023%
34	6.179	6.158	6.204	HH	1914	42942	0.59%	0.029%
35	6.221	6.204	6.247	HH	2215	42890	0.59%	0.029%
36	6.265	6.247	6.279	HH	1836	28340	0.39%	0.019%

					rteres			
37	6.336	6.279	6.349	HH	2026	70902	0.98%	0.048%
38	6.358	6.349	6.368	HH	1552	17340	0.24%	0.012%
39	6.387	6.368	6.437	HH	6848	112045	1.55%	0.076%
40	6.446	6.437	6.461	HH	1196	15646	0.22%	0.011%
41	6.479	6.461	6.490	HH	1416	21229	0.29%	0.014%
42	6.534	6.490	6.562	HH	3843	80459	1.11%	0.055%
43	6.571	6.562	6.628	HH	1574	55139	0.76%	0.037%
44	6.645	6.628	6.656	HH	1476	23082	0.32%	0.016%
45	6.672	6.656	6.691	HH	2170	36309	0.50%	0.025%
46	6.705	6.691	6.725	HH	1927	32348	0.45%	0.022%
47	6.741	6.725	6.758	HH	1759	28669	0.40%	0.019%
48	6.794	6.758	6.853	HH	3484	101554	1.41%	0.069%
49	6.905	6.853	6.927	HH	2521	76112	1.05%	0.052%
50	6.946	6.927	6.970	HH	2677	52063	0.72%	0.035%
51	6.988	6.970	7.007	HH	2458	42385	0.59%	0.029%
52	7.030	7.007	7.071	HH	7785	166781	2.31%	0.113%
53	7.087	7.071	7.127	HH	4329	91396	1.27%	0.062%
54	7.159	7.127	7.219	HH	8990	199520	2.76%	0.135%
55	7.226	7.219	7.242	HH	2164	27246	0.38%	0.018%
56	7.256	7.242	7.282	HH	2039	44514	0.62%	0.030%
57	7.310	7.282	7.341	HH	8946	147153	2.04%	0.100%
58	7.356	7.341	7.377	HH	2161	42758	0.59%	0.029%
59	7.398	7.377	7.454	HH	2122	80256	1.11%	0.054%
60	7.485	7.454	7.525	HH	3202	88995	1.23%	0.060%
61	7.541	7.525	7.560	HH	1917	36252	0.50%	0.025%
62	7.592	7.560	7.608	HH	1814	47390	0.66%	0.032%
63	7.630	7.608	7.661	HH	2372	65137	0.90%	0.044%
64	7.679	7.661	7.712	HH	2345	57317	0.79%	0.039%
65	7.736	7.712	7.745	HH	2321	41841	0.58%	0.028%
66	7.765	7.745	7.802	HH	3791	101458	1.40%	0.069%
67	7.830	7.802	7.851	HH	2952	69732	0.97%	0.047%
68	7.876	7.851	7.894	HH	3341	61646	0.85%	0.042%
69	7.918	7.894	7.981	HH	4592	159833	2.21%	0.109%
70	8.004	7.981	8.074	HH	5074	190721	2.64%	0.129%
71	8.092	8.074	8.101	HH	3063	44581	0.62%	0.030%
72	8.120	8.101	8.137	HH	9372	126705	1.75%	0.086%
73	8.152	8.137	8.164	HH	6504	90256	1.25%	0.061%
74	8.180	8.164	8.210	HH	10778	159750	2.21%	0.108%
75	8.224	8.210	8.241	HH	3357	55686	0.77%	0.038%
76	8.263	8.241	8.280	HH	8439	131406	1.82%	0.089%
77	8.308	8.280	8.362	HH	7930	256543	3.55%	0.174%
78	8.371	8.362	8.382	HH	3301	36084	0.50%	0.024%
79	8.400	8.382	8.499	HH	4360	193877	2.68%	0.132%
80	8.509	8.499	8.520	HH	2117	26153	0.36%	0.018%
81	8.554	8.520	8.567	HH	2834	69382	0.96%	0.047%
82	8.593	8.567	8.641	HH	77542	910759	12.61%	0.618%
83	8.653	8.641	8.689	HH	5065	131099	1.82%	0.089%
84	8.716	8.689	8.752	HH	6052	152871	2.12%	0.104%
85	8.769	8.752	8.782	HH	3531	55827	0.77%	0.038%
86	8.791	8.782	8.810	HH	2993	46576	0.64%	0.032%
87	8.836	8.810	8.857	HH	9954	149529	2.07%	0.102%
88	8.879	8.857	8.956	HH	17635	422186	5.85%	0.287%
89	8.966	8.956	8.985	HH	3949	66519	0.92%	0.045%

					rteres			
90	9.004	8.985	9.034	HH	13012	197337	2.73%	0.134%
91	9.052	9.034	9.074	HH	5327	100101	1.39%	0.068%
92	9.085	9.074	9.117	HH	3601	79355	1.10%	0.054%
93	9.162	9.117	9.184	HH	4910	131810	1.82%	0.089%
94	9.203	9.184	9.223	HH	4721	85052	1.18%	0.058%
95	9.233	9.223	9.249	HH	3183	46785	0.65%	0.032%
96	9.300	9.249	9.325	HH	4862	163827	2.27%	0.111%
97	9.339	9.325	9.355	HH	3261	56747	0.79%	0.039%
98	9.383	9.355	9.440	HH	64991	894183	12.38%	0.607%
99	9.461	9.440	9.489	HH	8075	166339	2.30%	0.113%
100	9.506	9.489	9.516	HH	8851	110549	1.53%	0.075%
101	9.535	9.516	9.576	HH	16716	334059	4.62%	0.227%
102	9.596	9.576	9.645	HH	9643	239458	3.32%	0.163%
103	9.660	9.645	9.680	HH	3673	74373	1.03%	0.050%
104	9.711	9.680	9.765	HH	11847	310090	4.29%	0.211%
105	9.783	9.765	9.798	HH	13213	163997	2.27%	0.111%
106	9.815	9.798	9.861	HH	12594	282453	3.91%	0.192%
107	9.880	9.861	9.938	HH	5844	213505	2.96%	0.145%
108	9.959	9.938	10.008	HH	3848	147895	2.05%	0.100%
109	10.017	10.008	10.042	HH	3057	58675	0.81%	0.040%
110	10.081	10.042	10.104	HH	3432	119345	1.65%	0.081%
111	10.128	10.104	10.145	HH	4735	93173	1.29%	0.063%
112	10.172	10.145	10.215	HH	5927	190191	2.63%	0.129%
113	10.274	10.215	10.297	HH	14179	347434	4.81%	0.236%
114	10.315	10.297	10.352	HH	10015	210198	2.91%	0.143%
115	10.386	10.352	10.429	HH	12324	320669	4.44%	0.218%
116	10.446	10.429	10.470	HH	7193	155233	2.15%	0.105%
117	10.486	10.470	10.505	HH	7202	134246	1.86%	0.091%
118	10.521	10.505	10.539	HH	14424	191192	2.65%	0.130%
119	10.556	10.539	10.572	HH	10811	160323	2.22%	0.109%
120	10.599	10.572	10.679	HH	20621	624749	8.65%	0.424%
121	10.696	10.679	10.713	HH	9063	137908	1.91%	0.094%
122	10.724	10.713	10.750	HH	6172	126266	1.75%	0.086%
123	10.796	10.750	10.828	HH	489748	5267580	72.93%	3.576%
124	10.837	10.828	10.850	HH	13564	155511	2.15%	0.106%
125	10.871	10.850	10.926	HH	135736	1743620	24.14%	1.184%
126	10.939	10.926	10.952	HH	9654	139442	1.93%	0.095%
127	10.964	10.952	11.065	HH	9049	435459	6.03%	0.296%
128	11.108	11.065	11.172	HH	33884	876994	12.14%	0.595%
129	11.188	11.172	11.205	HH	8714	152757	2.11%	0.104%
130	11.225	11.205	11.250	HH	14654	251170	3.48%	0.171%
131	11.280	11.250	11.289	HH	6705	144855	2.01%	0.098%
132	11.322	11.289	11.369	HH	19081	478193	6.62%	0.325%
133	11.391	11.369	11.411	HH	10741	205988	2.85%	0.140%
134	11.455	11.411	11.494	HH	9662	379305	5.25%	0.258%
135	11.525	11.494	11.546	HH	8414	235485	3.26%	0.160%
136	11.598	11.546	11.614	HH	56934	790862	10.95%	0.537%
137	11.630	11.614	11.681	HH	69069	1001718	13.87%	0.680%
138	11.710	11.681	11.733	HH	96459	1298650	17.98%	0.882%
139	11.748	11.733	11.761	HH	31721	376188	5.21%	0.255%
140	11.778	11.761	11.838	HH	45543	814167	11.27%	0.553%
141	11.857	11.838	11.868	HH	9474	155049	2.15%	0.105%

rteres								
142	11.897	11.868	11.925	HH	17441	382459	5.30%	0.260%
143	11.955	11.925	11.983	HH	15530	356497	4.94%	0.242%
144	12.010	11.983	12.049	HH	17809	484701	6.71%	0.329%
145	12.068	12.049	12.119	HH	36866	761225	10.54%	0.517%
146	12.134	12.119	12.145	HH	9071	136287	1.89%	0.093%
147	12.171	12.145	12.202	HH	69116	982802	13.61%	0.667%
148	12.215	12.202	12.237	HH	13089	227504	3.15%	0.154%
149	12.274	12.237	12.286	HH	9852	270443	3.74%	0.184%
150	12.299	12.286	12.307	HH	10310	127282	1.76%	0.086%
151	12.321	12.307	12.334	HH	12433	180585	2.50%	0.123%
152	12.345	12.334	12.374	HH	12107	257664	3.57%	0.175%
153	12.393	12.374	12.407	HH	18962	275180	3.81%	0.187%
154	12.416	12.407	12.450	HH	14072	286221	3.96%	0.194%
155	12.502	12.450	12.522	HH	36427	817988	11.32%	0.555%
156	12.540	12.522	12.558	HH	23176	401115	5.55%	0.272%
157	12.570	12.558	12.597	HH	18553	362225	5.01%	0.246%
158	12.630	12.597	12.686	HH	589680	7223012	100.00%	4.904%
159	12.719	12.686	12.754	HH	17223	488300	6.76%	0.332%
160	12.776	12.754	12.795	HH	20226	357904	4.96%	0.243%
161	12.814	12.795	12.864	HH	25751	755699	10.46%	0.513%
162	12.880	12.864	12.895	HH	16399	263016	3.64%	0.179%
163	12.928	12.895	12.954	HH	490710	5479622	75.86%	3.720%
164	12.975	12.954	12.995	HH	96371	1178199	16.31%	0.800%
165	13.012	12.995	13.072	HH	65538	1564668	21.66%	1.062%
166	13.101	13.072	13.132	HH	27830	642826	8.90%	0.436%
167	13.154	13.132	13.176	HH	25969	528956	7.32%	0.359%
168	13.199	13.176	13.228	HH	41648	811115	11.23%	0.551%
169	13.249	13.228	13.278	HH	18323	494037	6.84%	0.335%
170	13.294	13.278	13.311	HH	19645	338405	4.69%	0.230%
171	13.328	13.311	13.359	HH	26303	527723	7.31%	0.358%
172	13.396	13.359	13.458	HH	60473	1599419	22.14%	1.086%
173	13.517	13.458	13.553	HH	119521	2248167	31.13%	1.526%
174	13.576	13.553	13.597	HH	22673	482064	6.67%	0.327%
175	13.623	13.597	13.647	HH	107118	1434871	19.87%	0.974%
176	13.666	13.647	13.681	HH	52427	738084	10.22%	0.501%
177	13.693	13.681	13.715	HH	41375	598199	8.28%	0.406%
178	13.772	13.715	13.780	HH	33270	1022341	14.15%	0.694%
179	13.793	13.780	13.818	HH	41555	674022	9.33%	0.458%
180	13.838	13.818	13.879	HH	36486	841699	11.65%	0.571%
181	13.897	13.879	13.913	HH	19453	362129	5.01%	0.246%
182	13.923	13.913	13.935	HH	18342	236435	3.27%	0.161%
183	13.953	13.935	13.978	HH	22775	520374	7.20%	0.353%
184	13.989	13.978	14.004	HH	18338	274610	3.80%	0.186%
185	14.022	14.004	14.071	HH	18731	678792	9.40%	0.461%
186	14.107	14.071	14.130	HH	20168	630498	8.73%	0.428%
187	14.154	14.130	14.172	HH	19429	468923	6.49%	0.318%
188	14.187	14.172	14.197	HH	22556	308134	4.27%	0.209%
189	14.227	14.197	14.242	HH	30746	739422	10.24%	0.502%
190	14.250	14.242	14.273	HH	28200	455980	6.31%	0.310%
191	14.295	14.273	14.312	HH	30477	613622	8.50%	0.417%
192	14.326	14.312	14.347	HH	30873	584947	8.10%	0.397%
193	14.362	14.347	14.382	HH	31047	567266	7.85%	0.385%
194	14.391	14.382	14.405	HH	22063	287113	3.97%	0.195%

					rters			
195	14.439	14.405	14.469	HH	50544	1190307	16.48%	0.808%
196	14.502	14.469	14.538	HH	58291	1700278	23.54%	1.154%
197	14.558	14.538	14.586	HH	42724	938478	12.99%	0.637%
198	14.606	14.586	14.622	HH	38603	666221	9.22%	0.452%
199	14.642	14.622	14.669	HH	73207	1232405	17.06%	0.837%
200	14.693	14.669	14.724	HH	35285	926884	12.83%	0.629%
201	14.743	14.724	14.764	HH	23013	538933	7.46%	0.366%
202	14.786	14.764	14.795	HH	46478	625841	8.66%	0.425%
203	14.818	14.795	14.837	HH	297056	3734440	51.70%	2.535%
204	14.861	14.837	14.913	HH	271849	4232809	58.60%	2.874%
205	14.926	14.913	14.939	HH	27012	414739	5.74%	0.282%
206	14.978	14.939	15.001	HH	80596	1581802	21.90%	1.074%
207	15.019	15.001	15.074	HH	39170	1414829	19.59%	0.961%
208	15.092	15.074	15.127	HH	44185	1134079	15.70%	0.770%
209	15.146	15.127	15.155	HH	45236	671064	9.29%	0.456%
210	15.169	15.155	15.205	HH	50437	1191248	16.49%	0.809%
211	15.235	15.205	15.261	HH	51890	1317253	18.24%	0.894%
212	15.277	15.261	15.337	HH	38855	1552406	21.49%	1.054%
213	15.369	15.337	15.396	HH	37613	1151143	15.94%	0.782%
214	15.406	15.396	15.418	HH	32356	411726	5.70%	0.280%
215	15.447	15.418	15.468	HH	40314	1045034	14.47%	0.710%
216	15.494	15.468	15.516	HH	89279	1515770	20.99%	1.029%
217	15.534	15.516	15.568	HH	53150	1277036	17.68%	0.867%
218	15.587	15.568	15.613	HH	51952	1100493	15.24%	0.747%
219	15.637	15.613	15.649	HH	60818	1053801	14.59%	0.715%
220	15.659	15.649	15.696	HH	57966	1323864	18.33%	0.899%
221	15.725	15.696	15.747	HH	49863	1215258	16.82%	0.825%
222	15.774	15.747	15.795	HH	36097	1010478	13.99%	0.686%
223	15.814	15.795	15.851	HH	40011	1222368	16.92%	0.830%
224	15.871	15.851	15.901	HH	43529	1138785	15.77%	0.773%
225	15.928	15.901	15.982	HH	46516	1985289	27.49%	1.348%
226	15.998	15.982	16.025	HH	41024	1003129	13.89%	0.681%
227	16.056	16.025	16.074	HH	40986	1151593	15.94%	0.782%
228	16.097	16.074	16.123	HH	44085	1237174	17.13%	0.840%
229	16.195	16.123	16.225	HH	56159	2861671	39.62%	1.943%
230	16.263	16.225	16.273	HH	48335	1323271	18.32%	0.898%
231	16.316	16.273	16.335	HH	54315	1840142	25.48%	1.249%
232	16.355	16.335	16.369	HH	59066	1079372	14.94%	0.733%
233	16.398	16.369	16.414	HH	295900	4225838	58.51%	2.869%
234	16.425	16.414	16.460	HH	143497	2384183	33.01%	1.619%
235	16.473	16.460	16.494	HH	49339	981722	13.59%	0.667%
236	16.530	16.494	16.603	HH	94357	3782622	52.37%	2.568%
237	16.653	16.603	16.666	HH	60636	1997485	27.65%	1.356%
238	16.680	16.666	16.691	HH	64154	877335	12.15%	0.596%
239	16.719	16.691	16.754	HH	183226	3640941	50.41%	2.472%
240	16.783	16.754	16.807	HH	248279	3921329	54.29%	2.662%
241	16.820	16.807	16.862	HHA	76215	2140918	29.64%	1.454%
			Sum of corrected areas:			147287217		