

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111419\
 Data File : FE030853.D
 Signal(s) : FID1B.CH
 Acq On : 14 Nov 2019 13:04
 Sample : K5668-05
 Misc :
 ALS Vial : 5 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	4.387	4.365	4.412	PH	4010	38586	0.06%	0.008%
2	4.432	4.412	4.446	PH	1559	16075	0.03%	0.003%
3	4.460	4.446	4.514	HH	1129	22694	0.04%	0.004%
4	4.536	4.514	4.573	PH	7450	93697	0.15%	0.018%
5	4.608	4.573	4.627	HH	2529	41370	0.07%	0.008%
6	4.639	4.627	4.655	HH	1432	14305	0.02%	0.003%
7	4.669	4.655	4.681	HH	922	9572	0.02%	0.002%
8	4.697	4.681	4.704	HH	1656	15812	0.03%	0.003%
9	4.721	4.704	4.747	HH	4826	59800	0.10%	0.012%
10	4.764	4.747	4.779	HH	1476	16024	0.03%	0.003%
11	4.803	4.779	4.825	HH	1314	24306	0.04%	0.005%
12	4.856	4.825	4.894	HH	1853	37697	0.06%	0.007%
13	4.914	4.894	4.927	HH	1027	12625	0.02%	0.002%
14	4.952	4.927	4.961	HH	1384	20109	0.03%	0.004%
15	4.978	4.961	5.007	HH	2783	46480	0.07%	0.009%
16	5.027	5.007	5.050	HH	3727	55711	0.09%	0.011%
17	5.077	5.050	5.091	HH	2642	46798	0.07%	0.009%
18	5.126	5.091	5.142	HH	7149	102965	0.16%	0.020%
19	5.155	5.142	5.199	HH	3982	62793	0.10%	0.012%
20	5.239	5.199	5.268	HH	19356	247394	0.39%	0.049%
21	5.289	5.268	5.330	HH	3301	91025	0.15%	0.018%
22	5.368	5.330	5.392	HH	1829	46859	0.07%	0.009%
23	5.420	5.392	5.436	HH	9120	110666	0.18%	0.022%
24	5.447	5.436	5.469	HH	4783	67118	0.11%	0.013%
25	5.489	5.469	5.511	HH	10787	136145	0.22%	0.027%
26	5.526	5.511	5.578	HH	2639	73124	0.12%	0.014%
27	5.605	5.578	5.622	HH	4992	79281	0.13%	0.016%
28	5.635	5.622	5.655	HH	3774	54713	0.09%	0.011%
29	5.704	5.655	5.739	HH	5039	164025	0.26%	0.032%
30	5.758	5.739	5.776	HH	4593	72436	0.12%	0.014%
31	5.793	5.776	5.809	HH	4841	69816	0.11%	0.014%
32	5.832	5.809	5.852	HH	4086	87446	0.14%	0.017%
33	5.871	5.852	5.896	HH	4154	80007	0.13%	0.016%
34	5.922	5.896	5.945	HH	4063	93133	0.15%	0.018%
35	5.973	5.945	5.995	HH	9177	176373	0.28%	0.035%
36	6.025	5.995	6.045	HH	5940	145676	0.23%	0.029%

rteres								
37	6.058	6.045	6.085	HH	4967	90538	0.14%	0.018%
38	6.113	6.085	6.135	HH	12406	216460	0.35%	0.043%
39	6.147	6.135	6.170	HH	4551	85070	0.14%	0.017%
40	6.186	6.170	6.217	HH	4501	106738	0.17%	0.021%
41	6.245	6.217	6.270	HH	8368	179718	0.29%	0.035%
42	6.282	6.270	6.300	HH	4599	75341	0.12%	0.015%
43	6.337	6.300	6.367	HH	7904	192856	0.31%	0.038%
44	6.399	6.367	6.472	HH	14537	384794	0.61%	0.076%
45	6.489	6.472	6.499	HH	4255	64498	0.10%	0.013%
46	6.522	6.499	6.532	HH	6330	104410	0.17%	0.021%
47	6.547	6.532	6.580	HH	8643	173156	0.28%	0.034%
48	6.599	6.580	6.636	HH	6289	173543	0.28%	0.034%
49	6.678	6.636	6.698	HH	7761	200361	0.32%	0.040%
50	6.736	6.698	6.769	HH	17986	334041	0.53%	0.066%
51	6.801	6.769	6.825	HH	13338	241916	0.39%	0.048%
52	6.839	6.825	6.852	HH	4919	76663	0.12%	0.015%
53	6.879	6.852	6.939	HH	11299	405030	0.65%	0.080%
54	6.959	6.939	6.983	HH	9614	186586	0.30%	0.037%
55	7.026	6.983	7.043	HH	13892	324931	0.52%	0.064%
56	7.053	7.043	7.083	HH	9500	181879	0.29%	0.036%
57	7.102	7.083	7.141	HH	11442	260101	0.41%	0.051%
58	7.161	7.141	7.181	HH	7729	159261	0.25%	0.031%
59	7.222	7.181	7.258	HH	13140	422879	0.67%	0.083%
60	7.277	7.258	7.287	HH	8112	127798	0.20%	0.025%
61	7.323	7.287	7.351	HH	27642	560800	0.89%	0.111%
62	7.368	7.351	7.386	HH	8580	164258	0.26%	0.032%
63	7.407	7.386	7.432	HH	8836	228144	0.36%	0.045%
64	7.444	7.432	7.472	HH	7374	166625	0.27%	0.033%
65	7.498	7.472	7.535	HH	13388	366191	0.58%	0.072%
66	7.552	7.535	7.571	HH	10199	182658	0.29%	0.036%
67	7.594	7.571	7.602	HH	7854	136478	0.22%	0.027%
68	7.659	7.602	7.677	HH	11236	423155	0.68%	0.084%
69	7.691	7.677	7.715	HH	9918	217010	0.35%	0.043%
70	7.749	7.715	7.766	HH	13813	351556	0.56%	0.069%
71	7.799	7.766	7.820	HH	16258	415825	0.66%	0.082%
72	7.844	7.820	7.865	HH	14190	305880	0.49%	0.060%
73	7.891	7.865	7.909	HH	15670	322704	0.51%	0.064%
74	7.929	7.909	7.974	HH	18554	556558	0.89%	0.110%
75	8.017	7.974	8.060	HH	20616	661519	1.06%	0.131%
76	8.128	8.060	8.165	HH	70152	1441332	2.30%	0.284%
77	8.196	8.165	8.224	HH	57526	987231	1.58%	0.195%
78	8.256	8.224	8.282	HH	164936	2025357	3.23%	0.400%
79	8.306	8.282	8.329	HH	22827	488983	0.78%	0.097%
80	8.359	8.329	8.373	HH	17982	407630	0.65%	0.080%
81	8.387	8.373	8.397	HH	17177	241010	0.38%	0.048%
82	8.417	8.397	8.456	HH	21407	591774	0.94%	0.117%
83	8.492	8.456	8.510	HH	17816	483363	0.77%	0.095%
84	8.522	8.510	8.535	HH	15586	217332	0.35%	0.043%
85	8.564	8.535	8.582	HH	20062	504339	0.80%	0.100%
86	8.605	8.582	8.627	HH	21951	540233	0.86%	0.107%
87	8.645	8.627	8.665	HH	23481	487390	0.78%	0.096%
88	8.686	8.665	8.707	HH	26100	572526	0.91%	0.113%
89	8.732	8.707	8.759	HH	39449	833504	1.33%	0.165%

rteres								
90	8.786	8.759	8.821	HH	23937	727652	1.16%	0.144%
91	8.844	8.821	8.866	HH	24289	590918	0.94%	0.117%
92	8.879	8.866	8.902	HH	22542	442732	0.71%	0.087%
93	8.971	8.902	8.991	HH	25132	1170100	1.87%	0.231%
94	9.020	8.991	9.043	HH	98206	1514196	2.42%	0.299%
95	9.052	9.043	9.087	HH	23260	553483	0.88%	0.109%
96	9.105	9.087	9.131	HH	22701	533300	0.85%	0.105%
97	9.167	9.131	9.186	HH	22405	638345	1.02%	0.126%
98	9.221	9.186	9.233	HH	21215	551426	0.88%	0.109%
99	9.251	9.233	9.267	HH	23967	430372	0.69%	0.085%
100	9.275	9.267	9.287	HH	21736	252160	0.40%	0.050%
101	9.304	9.287	9.330	HH	25890	590652	0.94%	0.117%
102	9.356	9.330	9.373	HH	48508	849821	1.36%	0.168%
103	9.395	9.373	9.425	HH	68197	1293694	2.06%	0.255%
104	9.437	9.425	9.450	HH	28079	405733	0.65%	0.080%
105	9.473	9.450	9.501	HH	32563	869841	1.39%	0.172%
106	9.527	9.501	9.545	HH	33712	754663	1.20%	0.149%
107	9.579	9.545	9.607	HH	32044	1019507	1.63%	0.201%
108	9.631	9.607	9.662	HH	26633	802879	1.28%	0.158%
109	9.677	9.662	9.694	HH	25452	475550	0.76%	0.094%
110	9.734	9.694	9.745	HH	37351	951620	1.52%	0.188%
111	9.754	9.745	9.776	HH	37130	657065	1.05%	0.130%
112	9.800	9.776	9.850	HH	132335	2367361	3.78%	0.467%
113	9.878	9.850	9.891	HH	27583	637517	1.02%	0.126%
114	9.902	9.891	9.946	HH	27790	804875	1.28%	0.159%
115	9.973	9.946	10.004	HH	27806	857115	1.37%	0.169%
116	10.012	10.004	10.022	HH	23897	260842	0.42%	0.051%
117	10.072	10.022	10.089	HH	27682	1006701	1.61%	0.199%
118	10.146	10.089	10.160	HH	36452	1264232	2.02%	0.250%
119	10.188	10.160	10.225	HH	72884	1824315	2.91%	0.360%
120	10.238	10.225	10.257	HH	39185	698537	1.11%	0.138%
121	10.276	10.257	10.298	HH	41837	871962	1.39%	0.172%
122	10.331	10.298	10.364	HH	40064	1303996	2.08%	0.257%
123	10.383	10.364	10.395	HH	29242	512895	0.82%	0.101%
124	10.434	10.395	10.480	HH	37761	1728231	2.76%	0.341%
125	10.492	10.480	10.501	HH	34721	416007	0.66%	0.082%
126	10.540	10.501	10.570	HH	142772	2695520	4.30%	0.532%
127	10.611	10.570	10.640	HH	68261	2103877	3.36%	0.415%
128	10.662	10.640	10.701	HH	35311	1152707	1.84%	0.228%
129	10.753	10.701	10.771	HH	33865	1254928	2.00%	0.248%
130	10.792	10.771	10.806	HH	51007	862709	1.38%	0.170%
131	10.819	10.806	10.839	HH	47877	780769	1.25%	0.154%
132	10.867	10.839	10.902	HH	53432	1516357	2.42%	0.299%
133	10.930	10.902	10.973	HH	47214	1616111	2.58%	0.319%
134	10.994	10.973	11.027	HH	39529	1092048	1.74%	0.216%
135	11.047	11.027	11.065	HH	37965	771360	1.23%	0.152%
136	11.098	11.065	11.129	HH	34549	1196392	1.91%	0.236%
137	11.165	11.129	11.196	HH	37190	1352127	2.16%	0.267%
138	11.243	11.196	11.278	HH	137115	2902388	4.63%	0.573%
139	11.292	11.278	11.302	HH	37709	521135	0.83%	0.103%
140	11.334	11.302	11.382	HH	65214	2048168	3.27%	0.404%
141	11.403	11.382	11.419	HH	32297	704464	1.12%	0.139%

rteres								
142	11.439	11.419	11.462	HH	36175	873531	1.39%	0.172%
143	11.508	11.462	11.525	HH	41046	1348380	2.15%	0.266%
144	11.554	11.525	11.582	HH	41998	1371657	2.19%	0.271%
145	11.598	11.582	11.613	HH	42399	737397	1.18%	0.146%
146	11.633	11.613	11.662	HH	46837	1180441	1.88%	0.233%
147	11.686	11.662	11.702	HH	45022	988623	1.58%	0.195%
148	11.725	11.702	11.758	HH	43429	1376580	2.20%	0.272%
149	11.803	11.758	11.828	HH	80427	2082949	3.32%	0.411%
150	11.847	11.828	11.869	HH	39935	889526	1.42%	0.176%
151	11.917	11.869	11.941	HH	122717	2691351	4.29%	0.531%
152	11.980	11.941	12.005	HH	1346161	18568440	29.62%	3.665%
153	12.020	12.005	12.058	HH	47321	1300724	2.08%	0.257%
154	12.068	12.058	12.087	HH	35987	611382	0.98%	0.121%
155	12.216	12.087	12.242	HH	486990	13823895	22.06%	2.728%
156	12.251	12.242	12.263	HH	41640	515522	0.82%	0.102%
157	12.285	12.263	12.313	HH	42122	1210117	1.93%	0.239%
158	12.330	12.313	12.361	HH	43694	1136599	1.81%	0.224%
159	12.383	12.361	12.398	HH	43161	901521	1.44%	0.178%
160	12.435	12.398	12.460	HH	55412	1628285	2.60%	0.321%
161	12.499	12.460	12.524	HH	48180	1588277	2.53%	0.313%
162	12.558	12.524	12.586	HH	121981	2439759	3.89%	0.482%
163	12.619	12.586	12.685	HH	102717	3114170	4.97%	0.615%
164	12.705	12.685	12.732	HH	36355	993182	1.58%	0.196%
165	12.752	12.732	12.764	HH	36936	682251	1.09%	0.135%
166	12.777	12.764	12.788	HH	37654	538754	0.86%	0.106%
167	12.815	12.788	12.841	HH	54319	1433857	2.29%	0.283%
168	12.865	12.841	12.892	HH	57698	1427881	2.28%	0.282%
169	12.917	12.892	12.955	HH	97024	2205370	3.52%	0.435%
170	13.018	12.955	13.042	HH	2550570	50044220	79.84%	9.877%
171	13.084	13.042	13.140	HH	3393123	62678355	100.00%	12.370%
172	13.235	13.140	13.253	HH	615234	16065650	25.63%	3.171%
173	13.276	13.253	13.369	HH	504468	12043469	19.21%	2.377%
174	13.437	13.369	13.464	HH	431822	9439778	15.06%	1.863%
175	13.482	13.464	13.494	HH	68728	1163507	1.86%	0.230%
176	13.529	13.494	13.585	HH	231677	5635368	8.99%	1.112%
177	13.600	13.585	13.615	HH	62436	1035052	1.65%	0.204%
178	13.636	13.615	13.656	HH	69941	1537912	2.45%	0.304%
179	13.706	13.656	13.732	HH	88637	2986229	4.76%	0.589%
180	13.761	13.732	13.783	HH	127173	2658447	4.24%	0.525%
181	13.799	13.783	13.826	HH	90541	2034692	3.25%	0.402%
182	13.869	13.826	13.912	HH	89132	3684731	5.88%	0.727%
183	13.932	13.912	13.944	HH	55269	1053953	1.68%	0.208%
184	13.973	13.944	13.981	HH	78598	1465414	2.34%	0.289%
185	13.993	13.981	14.001	HH	80643	949556	1.51%	0.187%
186	14.023	14.001	14.037	HH	154874	2571227	4.10%	0.507%
187	14.046	14.037	14.092	HH	135310	3650589	5.82%	0.720%
188	14.147	14.092	14.192	HH	139154	5665474	9.04%	1.118%
189	14.217	14.192	14.242	HH	155501	3294338	5.26%	0.650%
190	14.271	14.242	14.297	HH	122534	3092614	4.93%	0.610%
191	14.328	14.297	14.358	HH	140642	3689157	5.89%	0.728%
192	14.389	14.358	14.464	HH	283315	7807129	12.46%	1.541%
193	14.489	14.464	14.513	HH	77579	2096430	3.34%	0.414%
194	14.546	14.513	14.592	HH	89415	3262962	5.21%	0.644%

						rteres		
195	14.610	14.592	14.625	HH	63609	1229737	1.96%	0.243%
196	14.664	14.625	14.705	HH	395393	7519090	12.00%	1.484%
197	14.753	14.705	14.767	HH	69458	2475681	3.95%	0.489%
198	14.801	14.767	14.817	HH	96290	2420218	3.86%	0.478%
199	14.863	14.817	14.892	HH	150975	4902199	7.82%	0.968%
200	14.917	14.892	14.945	HH	72642	2261220	3.61%	0.446%
201	14.963	14.945	14.979	HH	72765	1435399	2.29%	0.283%
202	15.004	14.979	15.029	HH	72490	2076686	3.31%	0.410%
203	15.052	15.029	15.086	HH	71639	2376447	3.79%	0.469%
204	15.111	15.086	15.142	HH	73619	2353759	3.76%	0.465%
205	15.224	15.142	15.234	HH	82299	4052319	6.47%	0.800%
206	15.261	15.234	15.329	HH	245867	7182447	11.46%	1.418%
207	15.346	15.329	15.358	HH	76478	1278782	2.04%	0.252%
208	15.386	15.358	15.417	HH	173571	3905169	6.23%	0.771%
209	15.453	15.417	15.499	HH	172992	5556894	8.87%	1.097%
210	15.519	15.499	15.543	HH	85667	2106974	3.36%	0.416%
211	15.566	15.543	15.574	HH	79366	1483704	2.37%	0.293%
212	15.603	15.574	15.619	HH	90991	2257494	3.60%	0.446%
213	15.641	15.619	15.664	HH	90470	2351749	3.75%	0.464%
214	15.712	15.664	15.732	HH	88380	3463722	5.53%	0.684%
215	15.773	15.732	15.782	HH	91294	2619086	4.18%	0.517%
216	15.798	15.782	15.827	HH	93964	2463990	3.93%	0.486%
217	15.889	15.827	15.931	HH	271036	8180229	13.05%	1.614%
218	15.950	15.931	15.974	HH	99367	2464220	3.93%	0.486%
219	15.986	15.974	16.002	HH	93102	1565747	2.50%	0.309%
220	16.014	16.002	16.035	HH	94379	1828646	2.92%	0.361%
221	16.073	16.035	16.092	HH	123361	3652821	5.83%	0.721%
222	16.108	16.092	16.136	HH	127723	3072702	4.90%	0.606%
223	16.194	16.136	16.217	HH	112090	5136068	8.19%	1.014%
224	16.251	16.217	16.262	HH	114969	2958165	4.72%	0.584%
225	16.286	16.262	16.318	HH	136065	4056624	6.47%	0.801%
226	16.375	16.318	16.415	HH	369590	10382099	16.56%	2.049%
227	16.440	16.415	16.477	HH	139829	4782060	7.63%	0.944%
228	16.501	16.477	16.523	HH	138501	3516486	5.61%	0.694%
229	16.541	16.523	16.562	HH	127023	2970754	4.74%	0.586%
230	16.587	16.562	16.618	HH	131438	4229060	6.75%	0.835%
231	16.690	16.618	16.709	HH	197511	8011578	12.78%	1.581%
232	16.731	16.709	16.785	HH	220002	7592406	12.11%	1.498%
233	16.845	16.785	16.872	HH	457462	11857165	18.92%	2.340%
					Sum of corrected areas:		506680208	

FE103019.M Fri Nov 15 08:07:17 2019