

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050919\
 Data File : FE030044.D
 Signal(s) : FID1B.CH
 Acq On : 09 May 2019 16:30
 Sample : K2641-01 2X
 Misc :
 ALS Vial : 16 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	4.378	4.355	4.406	BH	423	3560	0.07%	0.003%
2	4.435	4.406	4.455	PH	40	-1553	-0.03%	-0.001%
3	4.463	4.455	4.492	PH	79	-1050	-0.02%	-0.001%
4	4.499	4.492	4.515	PH	-74	-1492	-0.03%	-0.001%
5	4.538	4.515	4.565	PH	1600	18680	0.39%	0.014%
6	4.575	4.565	4.605	HH	355	4448	0.09%	0.003%
7	4.628	4.605	4.648	PH	195	1391	0.03%	0.001%
8	4.658	4.648	4.827	PH	75	-10502	-0.22%	-0.008%
9	4.847	4.827	4.862	PH	41	-2271	-0.05%	-0.002%
10	4.873	4.862	4.885	PH	-121	-2509	-0.05%	-0.002%
11	4.891	4.885	4.962	PH	-33	-9421	-0.19%	-0.007%
12	4.981	4.962	4.990	PH	-86	-3251	-0.07%	-0.002%
13	5.010	4.990	5.034	PH	-41	-3704	-0.08%	-0.003%
14	5.049	5.034	5.068	PH	-79	-3305	-0.07%	-0.002%
15	5.101	5.068	5.145	PH	-87	-7591	-0.16%	-0.006%
16	5.176	5.145	5.184	PH	-34	-3574	-0.07%	-0.003%
17	5.211	5.184	5.228	PH	64	-1220	-0.03%	-0.001%
18	5.255	5.228	5.272	PH	253	2056	0.04%	0.002%
19	5.294	5.272	5.332	HH	476	6901	0.14%	0.005%
20	5.349	5.332	5.367	PH	78	-796	-0.02%	-0.001%
21	5.408	5.367	5.448	PH	666	11932	0.25%	0.009%
22	5.458	5.448	5.485	HH	257	2588	0.05%	0.002%
23	5.493	5.485	5.508	PH	130	690	0.01%	0.001%
24	5.528	5.508	5.564	PH	424	4604	0.09%	0.003%
25	5.595	5.564	5.619	PH	247	3219	0.07%	0.002%
26	5.638	5.619	5.670	PH	-10	-1856	-0.04%	-0.001%
27	5.695	5.670	5.708	PH	253	2066	0.04%	0.002%
28	5.751	5.708	5.838	HH	566	15556	0.32%	0.011%
29	5.861	5.838	5.884	PH	185	1375	0.03%	0.001%
30	5.911	5.884	5.935	PH	323	3742	0.08%	0.003%
31	5.962	5.935	5.970	HH	400	5310	0.11%	0.004%
32	5.994	5.970	6.033	HH	893	22771	0.47%	0.017%
33	6.045	6.033	6.070	HH	561	9579	0.20%	0.007%
34	6.095	6.070	6.119	HH	2766	32592	0.67%	0.024%
35	6.135	6.119	6.162	HH	456	10472	0.22%	0.008%
36	6.172	6.162	6.190	HH	455	6590	0.14%	0.005%

					rteres			
37	6.217	6.190	6.239	HH	573	12960	0.27%	0.010%
38	6.283	6.239	6.323	HH	896	31718	0.65%	0.023%
39	6.333	6.323	6.341	HH	559	4954	0.10%	0.004%
40	6.358	6.341	6.368	HH	634	8307	0.17%	0.006%
41	6.388	6.368	6.455	HH	1148	33410	0.69%	0.025%
42	6.472	6.455	6.485	HH	588	8920	0.18%	0.007%
43	6.537	6.485	6.555	HH	887	23694	0.49%	0.017%
44	6.568	6.555	6.598	HH	745	14357	0.30%	0.011%
45	6.609	6.598	6.626	HH	594	8383	0.17%	0.006%
46	6.671	6.626	6.688	HH	571	18411	0.38%	0.014%
47	6.708	6.688	6.735	HH	717	17440	0.36%	0.013%
48	6.742	6.735	6.758	HH	732	9144	0.19%	0.007%
49	6.766	6.758	6.782	HH	702	9341	0.19%	0.007%
50	6.802	6.782	6.817	HH	762	15022	0.31%	0.011%
51	6.836	6.817	6.864	HH	876	21726	0.45%	0.016%
52	6.877	6.864	6.908	HH	913	21459	0.44%	0.016%
53	6.941	6.908	6.962	HH	1239	32371	0.67%	0.024%
54	6.971	6.962	6.993	HH	1168	20922	0.43%	0.015%
55	7.005	6.993	7.021	HH	1310	19018	0.39%	0.014%
56	7.041	7.021	7.056	HH	1679	30138	0.62%	0.022%
57	7.084	7.056	7.125	HH	2130	62062	1.28%	0.046%
58	7.135	7.125	7.145	HH	1126	12651	0.26%	0.009%
59	7.164	7.145	7.195	HH	2161	48329	1.00%	0.036%
60	7.206	7.195	7.242	HH	1553	36808	0.76%	0.027%
61	7.256	7.242	7.275	HH	1529	26347	0.54%	0.019%
62	7.308	7.275	7.363	HH	2413	80457	1.66%	0.059%
63	7.391	7.363	7.415	HH	1210	34358	0.71%	0.025%
64	7.421	7.415	7.452	HH	1066	21588	0.45%	0.016%
65	7.484	7.452	7.508	HH	1343	37471	0.77%	0.028%
66	7.515	7.508	7.532	HH	936	12908	0.27%	0.010%
67	7.539	7.532	7.570	HH	996	21526	0.44%	0.016%
68	7.593	7.570	7.625	HH	1344	36285	0.75%	0.027%
69	7.642	7.625	7.655	HH	1235	19687	0.41%	0.015%
70	7.681	7.655	7.697	HH	1267	29058	0.60%	0.021%
71	7.739	7.697	7.750	HH	1597	41001	0.85%	0.030%
72	7.763	7.750	7.769	HH	1740	18394	0.38%	0.014%
73	7.784	7.769	7.811	HH	1922	39194	0.81%	0.029%
74	7.828	7.811	7.847	HH	1667	32347	0.67%	0.024%
75	7.876	7.847	7.893	HH	1861	45673	0.94%	0.034%
76	7.916	7.893	7.932	HH	2621	51006	1.05%	0.038%
77	7.941	7.932	7.965	HH	2481	42903	0.88%	0.032%
78	8.002	7.965	8.015	HH	2598	69089	1.42%	0.051%
79	8.029	8.015	8.065	HH	2739	78000	1.61%	0.058%
80	8.088	8.065	8.104	HH	3104	60669	1.25%	0.045%
81	8.124	8.104	8.140	HH	4428	72612	1.50%	0.054%
82	8.156	8.140	8.164	HH	4143	54679	1.13%	0.040%
83	8.178	8.164	8.235	HH	5198	149816	3.09%	0.111%
84	8.255	8.235	8.288	HH	53438	605787	12.49%	0.447%
85	8.311	8.288	8.385	HH	10587	327507	6.75%	0.242%
86	8.399	8.385	8.487	HH	3389	158676	3.27%	0.117%
87	8.506	8.487	8.522	HH	2224	43007	0.89%	0.032%
88	8.561	8.522	8.571	HH	2618	71296	1.47%	0.053%
89	8.603	8.571	8.650	HH	5459	174506	3.60%	0.129%

					rteres			
90	8.670	8.650	8.682	HH	3668	66084	1.36%	0.049%
91	8.713	8.682	8.747	HH	4207	130202	2.68%	0.096%
92	8.789	8.747	8.812	HH	3011	107854	2.22%	0.080%
93	8.840	8.812	8.862	HH	3873	100052	2.06%	0.074%
94	8.867	8.862	8.883	HH	3541	43160	0.89%	0.032%
95	8.918	8.883	8.952	HH	4627	160294	3.30%	0.118%
96	8.963	8.952	8.978	HH	3877	59003	1.22%	0.044%
97	9.003	8.978	9.036	HH	6465	160119	3.30%	0.118%
98	9.056	9.036	9.072	HH	4452	82734	1.71%	0.061%
99	9.083	9.072	9.112	HH	3876	83607	1.72%	0.062%
100	9.134	9.112	9.147	HH	4138	78128	1.61%	0.058%
101	9.165	9.147	9.189	HH	4949	99861	2.06%	0.074%
102	9.206	9.189	9.224	HH	4311	79274	1.63%	0.059%
103	9.263	9.224	9.288	HH	5017	164650	3.39%	0.122%
104	9.302	9.288	9.326	HH	4683	95441	1.97%	0.070%
105	9.372	9.326	9.381	HH	6378	163692	3.37%	0.121%
106	9.398	9.381	9.441	HH	7595	225859	4.66%	0.167%
107	9.463	9.441	9.488	HH	5730	139648	2.88%	0.103%
108	9.510	9.488	9.523	HH	4851	91503	1.89%	0.068%
109	9.541	9.523	9.582	HH	5249	167328	3.45%	0.123%
110	9.610	9.582	9.645	HH	4633	159624	3.29%	0.118%
111	9.665	9.645	9.680	HH	4282	84984	1.75%	0.063%
112	9.726	9.680	9.754	HH	5466	211633	4.36%	0.156%
113	9.780	9.754	9.826	HH	8079	231866	4.78%	0.171%
114	9.834	9.826	9.867	HH	4363	104942	2.16%	0.077%
115	9.897	9.867	9.932	HH	4851	173993	3.59%	0.128%
116	9.969	9.932	10.032	HH	4565	253898	5.23%	0.187%
117	10.055	10.032	10.072	HH	4549	104014	2.14%	0.077%
118	10.129	10.072	10.143	HH	5577	199068	4.10%	0.147%
119	10.168	10.143	10.198	HH	6711	181002	3.73%	0.134%
120	10.277	10.198	10.295	HH	6516	336261	6.93%	0.248%
121	10.318	10.295	10.350	HH	7240	202898	4.18%	0.150%
122	10.393	10.350	10.428	HH	7279	287068	5.92%	0.212%
123	10.448	10.428	10.470	HH	7534	167321	3.45%	0.123%
124	10.485	10.470	10.497	HH	6605	100077	2.06%	0.074%
125	10.520	10.497	10.545	HH	9969	221819	4.57%	0.164%
126	10.559	10.545	10.567	HH	6607	87789	1.81%	0.065%
127	10.592	10.567	10.719	HH	8679	602733	12.42%	0.445%
128	10.743	10.719	10.778	HH	6721	220307	4.54%	0.163%
129	10.805	10.778	10.870	HH	20469	597174	12.31%	0.441%
130	10.891	10.870	10.952	HH	11282	406181	8.37%	0.300%
131	10.974	10.952	11.019	HH	6930	268764	5.54%	0.198%
132	11.029	11.019	11.075	HH	6580	209486	4.32%	0.155%
133	11.110	11.075	11.130	HH	7295	223431	4.61%	0.165%
134	11.161	11.130	11.181	HH	8651	241382	4.98%	0.178%
135	11.198	11.181	11.207	HH	8622	128745	2.65%	0.095%
136	11.225	11.207	11.254	HH	11218	248673	5.13%	0.184%
137	11.324	11.254	11.372	HH	10718	613074	12.64%	0.452%
138	11.401	11.372	11.427	HH	8276	267956	5.52%	0.198%
139	11.466	11.427	11.495	HH	9415	343050	7.07%	0.253%
140	11.515	11.495	11.563	HH	10929	376836	7.77%	0.278%
141	11.610	11.563	11.630	HH	14128	410985	8.47%	0.303%

rteres								
142	11.646	11.630	11.689	HH	13773	388447	8.01%	0.287%
143	11.723	11.689	11.743	HH	15538	372023	7.67%	0.275%
144	11.760	11.743	11.773	HH	12901	211195	4.35%	0.156%
145	11.791	11.773	11.820	HH	14615	334732	6.90%	0.247%
146	11.833	11.820	11.855	HH	10087	197659	4.07%	0.146%
147	11.896	11.855	11.922	HH	13227	422955	8.72%	0.312%
148	11.944	11.922	11.982	HH	10853	367984	7.59%	0.272%
149	12.015	11.982	12.068	HH	17917	646345	13.32%	0.477%
150	12.087	12.068	12.125	HH	12199	394213	8.13%	0.291%
151	12.179	12.125	12.245	HH	113976	2192286	45.19%	1.618%
152	12.285	12.245	12.319	HH	13977	572180	11.79%	0.422%
153	12.332	12.319	12.343	HH	12580	180738	3.73%	0.133%
154	12.361	12.343	12.382	HH	13103	294772	6.08%	0.218%
155	12.402	12.382	12.418	HH	14262	282387	5.82%	0.208%
156	12.429	12.418	12.451	HH	13098	245106	5.05%	0.181%
157	12.478	12.451	12.489	HH	14456	305108	6.29%	0.225%
158	12.511	12.489	12.526	HH	21288	395364	8.15%	0.292%
159	12.540	12.526	12.565	HH	19567	405405	8.36%	0.299%
160	12.575	12.565	12.610	HH	16793	400426	8.25%	0.296%
161	12.635	12.610	12.709	HH	39206	1127406	23.24%	0.832%
162	12.730	12.709	12.740	HH	14533	262781	5.42%	0.194%
163	12.751	12.740	12.761	HH	14703	175890	3.63%	0.130%
164	12.782	12.761	12.809	HH	20448	502994	10.37%	0.371%
165	12.819	12.809	12.873	HH	16959	611634	12.61%	0.451%
166	12.889	12.873	12.912	HH	17315	382193	7.88%	0.282%
167	12.936	12.912	12.974	HH	43084	913516	18.83%	0.674%
168	12.991	12.974	13.009	HH	19455	363511	7.49%	0.268%
169	13.032	13.009	13.074	HH	19321	691428	14.25%	0.510%
170	13.095	13.074	13.105	HH	17516	318699	6.57%	0.235%
171	13.118	13.105	13.130	HH	17513	257353	5.30%	0.190%
172	13.152	13.130	13.169	HH	21298	448484	9.24%	0.331%
173	13.191	13.169	13.212	HH	24899	561696	11.58%	0.415%
174	13.238	13.212	13.301	HH	26458	1212531	24.99%	0.895%
175	13.318	13.301	13.337	HH	20769	418080	8.62%	0.309%
176	13.351	13.337	13.362	HH	20206	292365	6.03%	0.216%
177	13.404	13.362	13.485	HH	73973	2140920	44.13%	1.580%
178	13.536	13.485	13.573	HH	26961	1235858	25.48%	0.912%
179	13.584	13.573	13.602	HH	21942	374185	7.71%	0.276%
180	13.640	13.602	13.663	HH	26716	845674	17.43%	0.624%
181	13.687	13.663	13.720	HH	28009	883724	18.22%	0.652%
182	13.741	13.720	13.758	HH	36219	659462	13.59%	0.487%
183	13.775	13.758	13.792	HH	26565	531112	10.95%	0.392%
184	13.809	13.792	13.835	HH	28646	668625	13.78%	0.493%
185	13.853	13.835	13.933	HH	26948	1479581	30.50%	1.092%
186	13.973	13.933	13.991	HH	26237	866822	17.87%	0.640%
187	14.007	13.991	14.025	HH	26158	523228	10.79%	0.386%
188	14.045	14.025	14.056	HH	26087	477176	9.84%	0.352%
189	14.064	14.056	14.085	HH	25939	447750	9.23%	0.330%
190	14.110	14.085	14.118	HH	26749	511084	10.54%	0.377%
191	14.156	14.118	14.189	HH	30409	1210566	24.95%	0.893%
192	14.199	14.189	14.212	HH	28075	387391	7.99%	0.286%
193	14.254	14.212	14.286	HH	33647	1355950	27.95%	1.001%
194	14.307	14.286	14.326	HH	33719	772228	15.92%	0.570%

						rters		
195	14.374	14.326	14.400	HH	36336	1481975	30.55%	1.094%
196	14.411	14.400	14.425	HH	32367	474222	9.78%	0.350%
197	14.477	14.425	14.491	HH	34888	1326603	27.35%	0.979%
198	14.517	14.491	14.535	HH	35643	900745	18.57%	0.665%
199	14.551	14.535	14.575	HH	37084	861978	17.77%	0.636%
200	14.586	14.575	14.613	HH	35371	800395	16.50%	0.591%
201	14.647	14.613	14.693	HH	149629	3020424	62.26%	2.229%
202	14.713	14.693	14.751	HH	37487	1256737	25.91%	0.927%
203	14.804	14.751	14.818	HH	42832	1542689	31.80%	1.139%
204	14.839	14.818	14.861	HH	52220	1183216	24.39%	0.873%
205	14.878	14.861	14.925	HH	51720	1683235	34.70%	1.242%
206	14.963	14.925	14.976	HH	42953	1247353	25.71%	0.921%
207	14.995	14.976	15.017	HH	43504	1043401	21.51%	0.770%
208	15.043	15.017	15.085	HH	44745	1728318	35.63%	1.276%
209	15.105	15.085	15.117	HH	42615	798520	16.46%	0.589%
210	15.152	15.117	15.167	HH	44561	1303831	26.88%	0.962%
211	15.189	15.167	15.211	HH	45410	1179336	24.31%	0.870%
212	15.245	15.211	15.280	HH	72746	2294135	47.29%	1.693%
213	15.292	15.280	15.315	HH	49442	994631	20.50%	0.734%
214	15.328	15.315	15.350	HH	47398	984687	20.30%	0.727%
215	15.372	15.350	15.405	HH	54643	1630162	33.60%	1.203%
216	15.440	15.405	15.485	HH	61605	2480298	51.13%	1.831%
217	15.512	15.485	15.540	HH	59099	1758732	36.25%	1.298%
218	15.558	15.540	15.584	HH	52725	1356337	27.96%	1.001%
219	15.605	15.584	15.645	HH	56088	1987215	40.96%	1.467%
220	15.689	15.645	15.723	HH	57924	2640311	54.43%	1.949%
221	15.746	15.723	15.770	HH	56385	1563268	32.22%	1.154%
222	15.805	15.770	15.818	HH	58315	1659326	34.20%	1.225%
223	15.843	15.818	15.850	HH	59884	1124883	23.19%	0.830%
224	15.875	15.850	15.895	HH	72041	1746005	35.99%	1.289%
225	15.904	15.895	15.914	HH	62034	706042	14.55%	0.521%
226	15.959	15.914	15.987	HH	64390	2746870	56.62%	2.027%
227	16.030	15.987	16.040	HH	64759	2045394	42.16%	1.510%
228	16.069	16.040	16.094	HH	68050	2145234	44.22%	1.583%
229	16.122	16.094	16.135	HH	69035	1687934	34.79%	1.246%
230	16.165	16.135	16.188	HH	74410	2309926	47.62%	1.705%
231	16.213	16.188	16.252	HH	74164	2763579	56.97%	2.040%
232	16.265	16.252	16.287	HH	76506	1609456	33.18%	1.188%
233	16.319	16.287	16.339	HH	77563	2362842	48.71%	1.744%
234	16.362	16.339	16.392	HH	91825	2556128	52.69%	1.886%
235	16.424	16.392	16.472	HH	91598	4018607	82.84%	2.966%
236	16.526	16.472	16.538	HH	82745	3237098	66.73%	2.389%
237	16.575	16.538	16.603	HH	87149	3312636	68.28%	2.445%
238	16.627	16.603	16.648	HH	84639	2241338	46.20%	1.654%
239	16.704	16.648	16.721	HH	87575	3779406	77.91%	2.789%
240	16.749	16.721	16.775	HH	95123	2890370	59.58%	2.133%
241	16.831	16.775	16.852	HHA	128285	4851255	100.00%	3.580%
			Sum of corrected areas:				135497241	