

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050919\
 Data File : FE030041.D
 Signal(s) : FID1B.CH
 Acq On : 09 May 2019 14:45
 Sample : K2641-07 2X
 Misc :
 ALS Vial : 13 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	4.377	4.355	4.407	BH	4226	32640	0.04%	0.003%
2	4.431	4.407	4.472	PH	3745	31325	0.04%	0.002%
3	4.489	4.472	4.512	PH	241	-6413	-0.01%	-0.000%
4	4.536	4.512	4.585	PH	8048	99862	0.11%	0.008%
5	4.609	4.585	4.644	HH	11552	213418	0.24%	0.017%
6	4.653	4.644	4.725	HH	3563	78943	0.09%	0.006%
7	4.742	4.725	4.759	HH	1537	17972	0.02%	0.001%
8	4.777	4.759	4.818	HH	1735	29085	0.03%	0.002%
9	4.841	4.818	4.870	HH	4589	55808	0.06%	0.004%
10	4.889	4.870	4.898	HH	689	6825	0.01%	0.001%
11	4.912	4.898	4.962	HH	1162	12966	0.01%	0.001%
12	4.979	4.962	4.998	PH	1559	17181	0.02%	0.001%
13	5.017	4.998	5.030	HH	2396	31070	0.03%	0.002%
14	5.049	5.030	5.059	HH	2597	34034	0.04%	0.003%
15	5.103	5.059	5.152	HH	4632	139597	0.16%	0.011%
16	5.205	5.152	5.233	HH	4659	115097	0.13%	0.009%
17	5.263	5.233	5.273	HH	2844	60880	0.07%	0.005%
18	5.292	5.273	5.338	HH	6520	116677	0.13%	0.009%
19	5.408	5.338	5.439	HH	10887	249324	0.28%	0.019%
20	5.451	5.439	5.511	HH	6945	156097	0.18%	0.012%
21	5.525	5.511	5.564	HH	1776	44108	0.05%	0.003%
22	5.589	5.564	5.645	HH	6390	156467	0.18%	0.012%
23	5.691	5.645	5.707	HH	21602	358700	0.40%	0.028%
24	5.721	5.707	5.733	HH	20987	250767	0.28%	0.020%
25	5.745	5.733	5.775	HH	18383	286290	0.32%	0.022%
26	5.787	5.775	5.839	HH	5975	148743	0.17%	0.012%
27	5.863	5.839	5.884	HH	4107	68855	0.08%	0.005%
28	5.911	5.884	5.939	HH	5095	111513	0.13%	0.009%
29	5.967	5.939	6.035	HH	530183	5484661	6.17%	0.428%
30	6.046	6.035	6.073	HH	10493	190229	0.21%	0.015%
31	6.097	6.073	6.119	HH	10148	204260	0.23%	0.016%
32	6.133	6.119	6.161	HH	6164	133750	0.15%	0.010%
33	6.178	6.161	6.203	HH	6263	142123	0.16%	0.011%
34	6.218	6.203	6.242	HH	7132	134560	0.15%	0.010%
35	6.260	6.242	6.281	HH	6013	109967	0.12%	0.009%
36	6.313	6.281	6.325	HH	6996	133138	0.15%	0.010%

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37	6.336	6.325	6.369	HH	7157	157831	0.18%	0.012%
38	6.385	6.369	6.451	HH	12874	293416	0.33%	0.023%
39	6.473	6.451	6.488	HH	5875	100819	0.11%	0.008%
40	6.532	6.488	6.553	HH	12132	261988	0.29%	0.020%
41	6.584	6.553	6.624	HH	7514	250219	0.28%	0.020%
42	6.641	6.624	6.651	HH	5484	74884	0.08%	0.006%
43	6.671	6.651	6.687	HH	8187	135210	0.15%	0.011%
44	6.717	6.687	6.729	HH	13280	250155	0.28%	0.020%
45	6.742	6.729	6.758	HH	12897	187617	0.21%	0.015%
46	6.793	6.758	6.818	HH	20115	464810	0.52%	0.036%
47	6.834	6.818	6.868	HH	10321	253299	0.28%	0.020%
48	6.882	6.868	6.892	HH	9054	121995	0.14%	0.010%
49	6.933	6.892	6.965	HH	19421	571959	0.64%	0.045%
50	7.023	6.965	7.063	HH	366489	4222332	4.75%	0.329%
51	7.084	7.063	7.100	HH	20810	358953	0.40%	0.028%
52	7.116	7.100	7.133	HH	22180	334901	0.38%	0.026%
53	7.158	7.133	7.241	HH	441103	4702854	5.29%	0.367%
54	7.256	7.241	7.282	HH	9680	223157	0.25%	0.017%
55	7.309	7.282	7.341	HH	18920	405351	0.46%	0.032%
56	7.357	7.341	7.365	HH	9104	123218	0.14%	0.010%
57	7.393	7.365	7.412	HH	10744	271036	0.30%	0.021%
58	7.429	7.412	7.457	HH	8895	230897	0.26%	0.018%
59	7.486	7.457	7.505	HH	13929	296502	0.33%	0.023%
60	7.540	7.505	7.570	HH	10904	350600	0.39%	0.027%
61	7.594	7.570	7.627	HH	10911	309689	0.35%	0.024%
62	7.645	7.627	7.662	HH	11325	189491	0.21%	0.015%
63	7.681	7.662	7.702	HH	10162	208027	0.23%	0.016%
64	7.746	7.702	7.812	HH	116053	1843878	2.07%	0.144%
65	7.830	7.812	7.838	HH	12982	183078	0.21%	0.014%
66	7.852	7.838	7.867	HH	18972	269570	0.30%	0.021%
67	7.902	7.867	7.932	HH	100716	1656684	1.86%	0.129%
68	7.941	7.932	7.958	HH	24565	337353	0.38%	0.026%
69	8.003	7.958	8.070	HH	178168	4270959	4.80%	0.333%
70	8.123	8.070	8.138	HH	396711	4390996	4.94%	0.342%
71	8.151	8.138	8.172	HH	260376	2616203	2.94%	0.204%
72	8.185	8.172	8.217	HH	62375	970140	1.09%	0.076%
73	8.224	8.217	8.242	HH	17261	239963	0.27%	0.019%
74	8.309	8.242	8.374	HH	239258	6434122	7.23%	0.502%
75	8.395	8.374	8.422	HH	116394	1437634	1.62%	0.112%
76	8.438	8.422	8.494	HH	23163	678460	0.76%	0.053%
77	8.510	8.494	8.525	HH	11864	214138	0.24%	0.017%
78	8.555	8.525	8.572	HH	20331	472314	0.53%	0.037%
79	8.614	8.572	8.632	HH	1091496	13344506	15.00%	1.040%
80	8.645	8.632	8.687	HH	118633	1701280	1.91%	0.133%
81	8.719	8.687	8.748	HH	66886	1237217	1.39%	0.096%
82	8.765	8.748	8.779	HH	25492	403006	0.45%	0.031%
83	8.794	8.779	8.815	HH	27913	490136	0.55%	0.038%
84	8.843	8.815	8.861	HH	147573	2067749	2.32%	0.161%
85	8.889	8.861	8.934	HH	855346	10570866	11.88%	0.824%
86	8.965	8.934	8.992	HH	61560	1368840	1.54%	0.107%
87	9.012	8.992	9.031	HH	126560	1503852	1.69%	0.117%
88	9.055	9.031	9.105	HH	154297	2446043	2.75%	0.191%
89	9.123	9.105	9.145	HH	37812	664982	0.75%	0.052%

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90	9.168	9.145	9.187	HH	147926	1773908	1.99%	0.138%
91	9.204	9.187	9.231	HH	119151	1461160	1.64%	0.114%
92	9.259	9.231	9.272	HH	66429	1001457	1.13%	0.078%
93	9.309	9.272	9.335	HH	118659	2464308	2.77%	0.192%
94	9.355	9.335	9.369	HH	59836	869621	0.98%	0.068%
95	9.416	9.369	9.445	HH	1382994	21685829	24.38%	1.691%
96	9.472	9.445	9.500	HH	140302	2488541	2.80%	0.194%
97	9.515	9.500	9.527	HH	113205	1235048	1.39%	0.096%
98	9.546	9.527	9.583	HH	322179	4789761	5.38%	0.373%
99	9.604	9.583	9.639	HH	202945	2825694	3.18%	0.220%
100	9.657	9.639	9.687	HH	63707	1209949	1.36%	0.094%
101	9.715	9.687	9.749	HH	316370	3996371	4.49%	0.312%
102	9.765	9.749	9.774	HH	54860	715102	0.80%	0.056%
103	9.790	9.774	9.797	HH	57722	743477	0.84%	0.058%
104	9.822	9.797	9.847	HH	369920	4705719	5.29%	0.367%
105	9.878	9.847	9.936	HH	97597	2734196	3.07%	0.213%
106	9.971	9.936	10.005	HH	49948	1426973	1.60%	0.111%
107	10.014	10.005	10.042	HH	25280	484261	0.54%	0.038%
108	10.075	10.042	10.111	HH	84230	1684506	1.89%	0.131%
109	10.134	10.111	10.165	HH	62657	1485397	1.67%	0.116%
110	10.178	10.165	10.197	HH	44949	724655	0.81%	0.056%
111	10.208	10.197	10.219	HH	32968	393180	0.44%	0.031%
112	10.242	10.219	10.255	HH	85438	1342406	1.51%	0.105%
113	10.284	10.255	10.303	HH	370764	5240847	5.89%	0.409%
114	10.324	10.303	10.357	HH	245360	3289532	3.70%	0.256%
115	10.396	10.357	10.439	HH	268744	5014647	5.64%	0.391%
116	10.459	10.439	10.478	HH	75969	1460694	1.64%	0.114%
117	10.490	10.478	10.515	HH	69309	1268908	1.43%	0.099%
118	10.530	10.515	10.540	HH	66242	882031	0.99%	0.069%
119	10.568	10.540	10.582	HH	163307	2647053	2.98%	0.206%
120	10.612	10.582	10.645	HH	401514	7544996	8.48%	0.588%
121	10.676	10.645	10.689	HH	54603	1301690	1.46%	0.101%
122	10.710	10.689	10.765	HH	75952	2613235	2.94%	0.204%
123	10.874	10.765	10.894	HH	2893649	85049173	95.61%	6.631%
124	10.939	10.894	10.971	HH	1826277	31468401	35.38%	2.453%
125	10.984	10.971	11.010	HH	103394	1795964	2.02%	0.140%
126	11.018	11.010	11.043	HH	55862	899678	1.01%	0.070%
127	11.063	11.043	11.084	HH	46049	983370	1.11%	0.077%
128	11.139	11.084	11.192	HH	591491	12052557	13.55%	0.940%
129	11.208	11.192	11.223	HH	127391	1667937	1.88%	0.130%
130	11.237	11.223	11.265	HH	105237	1853658	2.08%	0.145%
131	11.300	11.265	11.311	HH	94137	2168072	2.44%	0.169%
132	11.337	11.311	11.382	HH	347163	5837619	6.56%	0.455%
133	11.408	11.382	11.425	HH	141248	2459673	2.77%	0.192%
134	11.436	11.425	11.443	HH	83830	860502	0.97%	0.067%
135	11.468	11.443	11.493	HH	202054	3385579	3.81%	0.264%
136	11.515	11.493	11.532	HH	64003	1347369	1.51%	0.105%
137	11.546	11.532	11.557	HH	61173	840991	0.95%	0.066%
138	11.572	11.557	11.586	HH	77183	1133178	1.27%	0.088%
139	11.628	11.586	11.645	HH	680291	10894731	12.25%	0.849%
140	11.671	11.645	11.710	HH	872223	13230758	14.87%	1.031%
141	11.752	11.710	11.775	HH	1108438	21118234	23.74%	1.646%

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142	11.786	11.775	11.800	HH	506084	5500769	6.18%	0.429%
143	11.822	11.800	11.846	HH	749741	10271875	11.55%	0.801%
144	11.866	11.846	11.884	HH	96311	1606559	1.81%	0.125%
145	11.908	11.884	11.940	HH	155516	3348268	3.76%	0.261%
146	11.985	11.940	12.000	HH	107882	2890027	3.25%	0.225%
147	12.019	12.000	12.036	HH	146760	2412549	2.71%	0.188%
148	12.058	12.036	12.068	HH	133387	2184675	2.46%	0.170%
149	12.092	12.068	12.110	HH	519400	6845527	7.70%	0.534%
150	12.122	12.110	12.137	HH	127295	1694960	1.91%	0.132%
151	12.159	12.137	12.177	HH	136781	2653137	2.98%	0.207%
152	12.209	12.177	12.250	HH	181336	5269987	5.92%	0.411%
153	12.269	12.250	12.282	HH	100216	1534046	1.72%	0.120%
154	12.297	12.282	12.312	HH	104880	1672512	1.88%	0.130%
155	12.336	12.312	12.351	HH	142365	2478503	2.79%	0.193%
156	12.365	12.351	12.391	HH	136712	2534976	2.85%	0.198%
157	12.413	12.391	12.466	HH	269573	6240443	7.02%	0.487%
158	12.530	12.466	12.601	HH	399448	16127883	18.13%	1.257%
159	12.611	12.601	12.629	HH	171843	2785722	3.13%	0.217%
160	12.727	12.629	12.744	HH	2664174	88952088	100.00%	6.935%
161	12.762	12.744	12.786	HH	206213	3447853	3.88%	0.269%
162	12.809	12.786	12.833	HH	251934	4586739	5.16%	0.358%
163	12.853	12.833	12.871	HH	284936	4293872	4.83%	0.335%
164	12.887	12.871	12.934	HH	169335	4998561	5.62%	0.390%
165	13.026	12.934	13.057	HH	2222774	76503337	86.01%	5.964%
166	13.072	13.057	13.117	HH	792666	13346855	15.00%	1.041%
167	13.144	13.117	13.178	HH	306836	5904744	6.64%	0.460%
168	13.206	13.178	13.214	HH	155574	2753152	3.10%	0.215%
169	13.238	13.214	13.266	HH	514307	8046763	9.05%	0.627%
170	13.287	13.266	13.308	HH	177662	3259362	3.66%	0.254%
171	13.328	13.308	13.343	HH	188914	3184170	3.58%	0.248%
172	13.366	13.343	13.397	HH	290158	5838947	6.56%	0.455%
173	13.432	13.397	13.477	HH	592556	11121670	12.50%	0.867%
174	13.485	13.477	13.498	HH	92512	1135001	1.28%	0.088%
175	13.585	13.498	13.602	HH	1054331	25313162	28.46%	1.973%
176	13.615	13.602	13.638	HH	195007	3022726	3.40%	0.236%
177	13.689	13.638	13.707	HH	887055	18322747	20.60%	1.428%
178	13.731	13.707	13.774	HH	618473	13029914	14.65%	1.016%
179	13.822	13.774	13.832	HH	291615	7609264	8.55%	0.593%
180	13.851	13.832	13.867	HH	500857	6643181	7.47%	0.518%
181	13.888	13.867	13.913	HH	487918	7174370	8.07%	0.559%
182	13.930	13.913	13.941	HH	147455	2261395	2.54%	0.176%
183	13.952	13.941	13.966	HH	149890	1918788	2.16%	0.150%
184	13.986	13.966	14.006	HH	197753	3745602	4.21%	0.292%
185	14.019	14.006	14.035	HH	145610	2223483	2.50%	0.173%
186	14.051	14.035	14.072	HH	128222	2581499	2.90%	0.201%
187	14.081	14.072	14.097	HH	111050	1506627	1.69%	0.117%
188	14.113	14.097	14.122	HH	119957	1569185	1.76%	0.122%
189	14.135	14.122	14.170	HH	142791	3266655	3.67%	0.255%
190	14.190	14.170	14.199	HH	113928	1895735	2.13%	0.148%
191	14.219	14.199	14.231	HH	154539	2604976	2.93%	0.203%
192	14.268	14.231	14.309	HH	276687	9276651	10.43%	0.723%
193	14.364	14.309	14.388	HH	237475	8776052	9.87%	0.684%
194	14.403	14.388	14.453	HH	222675	6432445	7.23%	0.501%

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195	14.484	14.453	14.503	HH	407049	7524026	8.46%	0.587%
196	14.532	14.503	14.545	HH	473147	9174902	10.31%	0.715%
197	14.560	14.545	14.579	HH	535401	7955954	8.94%	0.620%
198	14.600	14.579	14.628	HH	404717	7465353	8.39%	0.582%
199	14.674	14.628	14.695	HH	308619	7970830	8.96%	0.621%
200	14.732	14.695	14.799	HH	269557	9690151	10.89%	0.755%
201	14.916	14.799	14.927	HH	1233980	49267015	55.39%	3.841%
202	14.932	14.927	14.939	HH	1151465	8063467	9.06%	0.629%
203	14.964	14.939	14.989	HH	1627388	29758903	33.45%	2.320%
204	15.056	14.989	15.120	HH	629687	22197920	24.95%	1.731%
205	15.146	15.120	15.167	HH	311796	6497682	7.30%	0.507%
206	15.199	15.167	15.211	HH	342950	7193476	8.09%	0.561%
207	15.226	15.211	15.280	HH	377084	9399623	10.57%	0.733%
208	15.312	15.280	15.342	HH	222834	6729304	7.57%	0.525%
209	15.359	15.342	15.402	HH	224844	6613827	7.44%	0.516%
210	15.428	15.402	15.438	HH	177384	3520739	3.96%	0.274%
211	15.450	15.438	15.467	HH	191968	3048979	3.43%	0.238%
212	15.493	15.467	15.515	HH	241932	5372187	6.04%	0.419%
213	15.554	15.515	15.573	HH	630147	12995951	14.61%	1.013%
214	15.591	15.573	15.627	HH	410530	8892122	10.00%	0.693%
215	15.653	15.627	15.672	HH	392211	7510513	8.44%	0.586%
216	15.698	15.672	15.709	HH	412502	7561574	8.50%	0.590%
217	15.732	15.709	15.756	HH	572404	11022609	12.39%	0.859%
218	15.776	15.756	15.800	HH	341852	6753534	7.59%	0.527%
219	15.826	15.800	15.838	HH	190674	4137236	4.65%	0.323%
220	15.855	15.838	15.872	HH	246935	4020796	4.52%	0.313%
221	15.882	15.872	15.906	HH	174644	3214720	3.61%	0.251%
222	15.926	15.906	15.946	HH	178818	3716441	4.18%	0.290%
223	15.992	15.946	16.027	HH	257773	10254508	11.53%	0.799%
224	16.042	16.027	16.060	HH	183733	3392344	3.81%	0.264%
225	16.094	16.060	16.118	HH	193969	6195282	6.96%	0.483%
226	16.138	16.118	16.163	HH	215571	5011772	5.63%	0.391%
227	16.180	16.163	16.199	HH	193085	3678828	4.14%	0.287%
228	16.248	16.199	16.299	HH	253383	12506399	14.06%	0.975%
229	16.316	16.299	16.357	HH	219562	6963211	7.83%	0.543%
230	16.385	16.357	16.422	HH	236129	8186520	9.20%	0.638%
231	16.516	16.422	16.566	HH	1451435	63882552	71.82%	4.980%
232	16.616	16.566	16.648	HH	631354	16576720	18.64%	1.292%
233	16.657	16.648	16.672	HH	198863	2780560	3.13%	0.217%
234	16.696	16.672	16.707	HH	227922	4349154	4.89%	0.339%
235	16.821	16.707	16.852	HHA	735668	37876592	42.58%	2.953%

Sum of corrected areas: 1282692556

FE041019.M Fri May 10 09:58:41 2019