

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050919\
 Data File : FE030042.D
 Signal(s) : FID1B.CH
 Acq On : 09 May 2019 15:18
 Sample : K2641-09 2X
 Misc :
 ALS Vial : 14 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	4.410	BH	4010	14006	0.02%	0.001%
2	4.431	4.410	4.475	PH	6860	46449	0.07%	0.003%
3	4.488	4.475	4.508	PH	-654	-24020	-0.03%	-0.002%
4	4.536	4.508	4.560	PH	7173	54038	0.08%	0.004%
5	4.573	4.560	4.585	HH	1939	15365	0.02%	0.001%
6	4.603	4.585	4.646	HH	44995	672612	0.95%	0.048%
7	4.654	4.646	4.722	HH	6339	124332	0.18%	0.009%
8	4.743	4.722	4.759	PH	2902	34946	0.05%	0.002%
9	4.778	4.759	4.817	HH	5517	78022	0.11%	0.006%
10	4.841	4.817	4.876	HH	10000	131872	0.19%	0.009%
11	4.911	4.876	4.953	HH	1569	11665	0.02%	0.001%
12	4.982	4.953	5.001	PH	2146	11962	0.02%	0.001%
13	5.018	5.001	5.030	HH	5231	54583	0.08%	0.004%
14	5.099	5.030	5.149	HH	9109	380487	0.54%	0.027%
15	5.163	5.149	5.171	HH	2080	22963	0.03%	0.002%
16	5.193	5.171	5.230	HH	11818	271343	0.38%	0.019%
17	5.246	5.230	5.275	HH	8232	154321	0.22%	0.011%
18	5.293	5.275	5.314	HH	9928	144953	0.20%	0.010%
19	5.323	5.314	5.337	HH	3381	36551	0.05%	0.003%
20	5.369	5.337	5.391	HH	7426	155397	0.22%	0.011%
21	5.410	5.391	5.438	HH	21273	383863	0.54%	0.027%
22	5.449	5.438	5.462	HH	17450	175930	0.25%	0.012%
23	5.474	5.462	5.512	HH	14779	236003	0.33%	0.017%
24	5.535	5.512	5.564	HH	3610	88570	0.12%	0.006%
25	5.589	5.564	5.644	HH	12987	278401	0.39%	0.020%
26	5.684	5.644	5.703	HH	45292	804165	1.13%	0.057%
27	5.719	5.703	5.732	HH	68489	829447	1.17%	0.059%
28	5.741	5.732	5.772	HH	46123	745336	1.05%	0.053%
29	5.791	5.772	5.844	HH	14461	389948	0.55%	0.028%
30	5.865	5.844	5.886	HH	8727	135374	0.19%	0.010%
31	5.914	5.886	5.941	HH	11935	255766	0.36%	0.018%
32	5.971	5.941	6.008	HH	866283	8809941	12.42%	0.623%
33	6.020	6.008	6.038	HH	32987	441962	0.62%	0.031%
34	6.048	6.038	6.073	HH	20469	323756	0.46%	0.023%
35	6.101	6.073	6.120	HH	15868	322130	0.45%	0.023%
36	6.144	6.120	6.161	HH	10502	217340	0.31%	0.015%

rteres								
37	6.192	6.161	6.205	HH	13581	280983	0.40%	0.020%
38	6.219	6.205	6.243	HH	13108	243550	0.34%	0.017%
39	6.262	6.243	6.282	HH	10978	200778	0.28%	0.014%
40	6.314	6.282	6.326	HH	14714	258787	0.36%	0.018%
41	6.353	6.326	6.367	HH	17945	352249	0.50%	0.025%
42	6.385	6.367	6.426	HH	41906	638899	0.90%	0.045%
43	6.435	6.426	6.448	HH	8654	109294	0.15%	0.008%
44	6.471	6.448	6.488	HH	10553	222500	0.31%	0.016%
45	6.533	6.488	6.554	HH	28840	560668	0.79%	0.040%
46	6.574	6.554	6.625	HH	15814	512253	0.72%	0.036%
47	6.669	6.625	6.686	HH	17003	398871	0.56%	0.028%
48	6.714	6.686	6.728	HH	34946	624198	0.88%	0.044%
49	6.743	6.728	6.758	HH	37530	532885	0.75%	0.038%
50	6.794	6.758	6.818	HH	51665	1283266	1.81%	0.091%
51	6.835	6.818	6.868	HH	28603	684484	0.96%	0.048%
52	6.929	6.868	6.967	HH	51444	1657875	2.34%	0.117%
53	7.033	6.967	7.059	HH	1082493	13649357	19.24%	0.965%
54	7.084	7.059	7.099	HH	43366	787765	1.11%	0.056%
55	7.118	7.099	7.137	HH	57123	865753	1.22%	0.061%
56	7.168	7.137	7.200	HH	1104949	11775452	16.60%	0.833%
57	7.210	7.200	7.237	HH	25275	450819	0.64%	0.032%
58	7.255	7.237	7.264	HH	17747	274489	0.39%	0.019%
59	7.272	7.264	7.283	HH	17812	186530	0.26%	0.013%
60	7.309	7.283	7.334	HH	63548	918867	1.30%	0.065%
61	7.353	7.334	7.364	HH	17495	287841	0.41%	0.020%
62	7.380	7.364	7.405	HH	21161	479665	0.68%	0.034%
63	7.415	7.405	7.462	HH	18783	565657	0.80%	0.040%
64	7.485	7.462	7.503	HH	25024	462223	0.65%	0.033%
65	7.541	7.503	7.557	HH	22069	587781	0.83%	0.042%
66	7.597	7.557	7.630	HH	21060	730777	1.03%	0.052%
67	7.646	7.630	7.661	HH	21070	311324	0.44%	0.022%
68	7.682	7.661	7.701	HH	21361	407506	0.57%	0.029%
69	7.747	7.701	7.813	HH	207528	3403263	4.80%	0.241%
70	7.850	7.813	7.869	HH	48848	987680	1.39%	0.070%
71	7.905	7.869	7.932	HH	208827	3492768	4.92%	0.247%
72	7.943	7.932	7.959	HH	57130	788166	1.11%	0.056%
73	8.024	7.959	8.072	HH	443215	10641018	15.00%	0.752%
74	8.135	8.072	8.148	HH	905298	11668775	16.45%	0.825%
75	8.162	8.148	8.175	HH	659953	6160602	8.68%	0.436%
76	8.186	8.175	8.221	HH	234411	2905223	4.10%	0.205%
77	8.231	8.221	8.247	HH	32349	452493	0.64%	0.032%
78	8.322	8.247	8.378	HH	746001	16339282	23.03%	1.155%
79	8.401	8.378	8.423	HH	332870	3507300	4.94%	0.248%
80	8.439	8.423	8.492	HH	41299	1180150	1.66%	0.083%
81	8.509	8.492	8.522	HH	20802	355243	0.50%	0.025%
82	8.556	8.522	8.577	HH	41604	1046166	1.47%	0.074%
83	8.614	8.577	8.631	HH	959646	11207859	15.80%	0.793%
84	8.647	8.631	8.687	HH	216551	3062893	4.32%	0.217%
85	8.719	8.687	8.748	HH	115780	2235797	3.15%	0.158%
86	8.764	8.748	8.779	HH	55466	811811	1.14%	0.057%
87	8.794	8.779	8.815	HH	64529	1033787	1.46%	0.073%
88	8.845	8.815	8.864	HH	258126	3872785	5.46%	0.274%
89	8.889	8.864	8.905	HH	721044	8545167	12.05%	0.604%

rteres								
90	8.915	8.905	8.936	HH	114013	1618051	2.28%	0.114%
91	8.966	8.936	8.994	HH	131741	2864902	4.04%	0.203%
92	9.015	8.994	9.035	HH	320017	3774578	5.32%	0.267%
93	9.061	9.035	9.102	HH	375830	5240484	7.39%	0.371%
94	9.123	9.102	9.148	HH	109745	1858353	2.62%	0.131%
95	9.173	9.148	9.191	HH	352605	4184006	5.90%	0.296%
96	9.209	9.191	9.231	HH	312146	3430512	4.84%	0.243%
97	9.264	9.231	9.277	HH	224856	3093569	4.36%	0.219%
98	9.314	9.277	9.337	HH	283673	5466233	7.71%	0.387%
99	9.358	9.337	9.376	HH	188645	2476113	3.49%	0.175%
100	9.418	9.376	9.448	HH	1276433	21460731	30.25%	1.517%
101	9.475	9.448	9.504	HH	255712	4514035	6.36%	0.319%
102	9.518	9.504	9.530	HH	150336	1661743	2.34%	0.118%
103	9.549	9.530	9.563	HH	382374	4443476	6.26%	0.314%
104	9.570	9.563	9.586	HH	196740	1954230	2.75%	0.138%
105	9.607	9.586	9.641	HH	248001	4004992	5.65%	0.283%
106	9.659	9.641	9.690	HH	156256	2548647	3.59%	0.180%
107	9.717	9.690	9.752	HH	352464	5477556	7.72%	0.387%
108	9.765	9.752	9.776	HH	107426	1272672	1.79%	0.090%
109	9.791	9.776	9.803	HH	114658	1668513	2.35%	0.118%
110	9.823	9.803	9.850	HH	328935	4717564	6.65%	0.334%
111	9.882	9.850	9.937	HH	125741	3925589	5.53%	0.278%
112	9.973	9.937	10.003	HH	106001	2619442	3.69%	0.185%
113	10.014	10.003	10.035	HH	54048	857069	1.21%	0.061%
114	10.060	10.035	10.068	HH	56565	872374	1.23%	0.062%
115	10.093	10.068	10.115	HH	70274	1651319	2.33%	0.117%
116	10.136	10.115	10.172	HH	140943	2942677	4.15%	0.208%
117	10.182	10.172	10.199	HH	67896	932840	1.31%	0.066%
118	10.210	10.199	10.218	HH	53678	585645	0.83%	0.041%
119	10.248	10.218	10.258	HH	155727	2730263	3.85%	0.193%
120	10.289	10.258	10.309	HH	513302	8788684	12.39%	0.621%
121	10.332	10.309	10.358	HH	456305	5946316	8.38%	0.420%
122	10.402	10.358	10.442	HH	440943	8621054	12.15%	0.610%
123	10.460	10.442	10.479	HH	157892	2566086	3.62%	0.181%
124	10.492	10.479	10.506	HH	119783	1612438	2.27%	0.114%
125	10.573	10.506	10.588	HH	243197	7147967	10.08%	0.505%
126	10.619	10.588	10.646	HH	547368	9543898	13.45%	0.675%
127	10.678	10.646	10.693	HH	101029	2541522	3.58%	0.180%
128	10.706	10.693	10.766	HH	103246	3473363	4.90%	0.246%
129	10.868	10.766	10.890	HH	2550375	70938928	100.00%	5.016%
130	10.928	10.890	10.965	HH	1428673	21326221	30.06%	1.508%
131	10.982	10.965	11.009	HH	126607	2494571	3.52%	0.176%
132	11.018	11.009	11.044	HH	79519	1405168	1.98%	0.099%
133	11.063	11.044	11.086	HH	72976	1577123	2.22%	0.112%
134	11.133	11.086	11.150	HH	375667	7700984	10.86%	0.545%
135	11.160	11.150	11.170	HH	207208	2226129	3.14%	0.157%
136	11.179	11.170	11.194	HH	189738	2218639	3.13%	0.157%
137	11.210	11.194	11.225	HH	222073	2909240	4.10%	0.206%
138	11.238	11.225	11.266	HH	186357	3020837	4.26%	0.214%
139	11.306	11.266	11.319	HH	183496	4220457	5.95%	0.298%
140	11.343	11.319	11.382	HH	516087	8454245	11.92%	0.598%
141	11.412	11.382	11.431	HH	198383	4097559	5.78%	0.290%

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142	11.476	11.431	11.501	HH	420755	8015516	11.30%	0.567%
143	11.518	11.501	11.535	HH	111713	2030877	2.86%	0.144%
144	11.549	11.535	11.562	HH	93337	1405103	1.98%	0.099%
145	11.579	11.562	11.587	HH	101255	1404113	1.98%	0.099%
146	11.639	11.587	11.655	HH	958578	17685344	24.93%	1.251%
147	11.682	11.655	11.714	HH	1222404	18621683	26.25%	1.317%
148	11.753	11.714	11.777	HH	980296	18271330	25.76%	1.292%
149	11.795	11.777	11.809	HH	710393	10189829	14.36%	0.721%
150	11.833	11.809	11.855	HH	1028838	14995012	21.14%	1.060%
151	11.871	11.855	11.883	HH	106900	1584719	2.23%	0.112%
152	11.911	11.883	11.943	HH	233368	5127330	7.23%	0.363%
153	11.961	11.943	11.974	HH	136675	2070331	2.92%	0.146%
154	11.990	11.974	12.004	HH	154703	2306477	3.25%	0.163%
155	12.026	12.004	12.043	HH	245515	3811777	5.37%	0.270%
156	12.057	12.043	12.071	HH	136055	2092077	2.95%	0.148%
157	12.096	12.071	12.115	HH	487934	7155800	10.09%	0.506%
158	12.129	12.115	12.144	HH	232151	3021362	4.26%	0.214%
159	12.168	12.144	12.186	HH	274786	5108481	7.20%	0.361%
160	12.213	12.186	12.226	HH	253398	4667589	6.58%	0.330%
161	12.237	12.226	12.256	HH	213117	2822478	3.98%	0.200%
162	12.276	12.256	12.291	HH	205693	3288189	4.64%	0.233%
163	12.305	12.291	12.317	HH	182700	2459148	3.47%	0.174%
164	12.343	12.317	12.357	HH	217149	4243485	5.98%	0.300%
165	12.372	12.357	12.399	HH	281953	5080390	7.16%	0.359%
166	12.425	12.399	12.470	HH	527973	11692949	16.48%	0.827%
167	12.549	12.470	12.645	HH	803463	37062775	52.25%	2.621%
168	12.711	12.645	12.736	HH	2007252	50522594	71.22%	3.572%
169	12.759	12.736	12.776	HH	235355	3866582	5.45%	0.273%
170	12.811	12.776	12.834	HH	506619	9233921	13.02%	0.653%
171	12.854	12.834	12.875	HH	373124	6092336	8.59%	0.431%
172	12.884	12.875	12.907	HH	189498	3305659	4.66%	0.234%
173	13.011	12.907	13.043	HH	1736845	54138855	76.32%	3.828%
174	13.059	13.043	13.114	HH	446004	11026115	15.54%	0.780%
175	13.140	13.114	13.155	HH	246486	4810553	6.78%	0.340%
176	13.168	13.155	13.199	HH	216416	4216090	5.94%	0.298%
177	13.236	13.199	13.268	HH	405703	10046634	14.16%	0.710%
178	13.293	13.268	13.318	HH	399706	7617060	10.74%	0.539%
179	13.353	13.318	13.364	HH	274644	5778966	8.15%	0.409%
180	13.381	13.364	13.409	HH	290260	6744574	9.51%	0.477%
181	13.436	13.409	13.498	HH	611147	14763076	20.81%	1.044%
182	13.582	13.498	13.605	HH	858747	25080948	35.36%	1.773%
183	13.616	13.605	13.633	HH	218196	3043912	4.29%	0.215%
184	13.681	13.633	13.700	HH	660562	13721270	19.34%	0.970%
185	13.728	13.700	13.775	HH	731325	15856079	22.35%	1.121%
186	13.854	13.775	13.871	HH	638003	18138177	25.57%	1.283%
187	13.895	13.871	13.969	HH	638431	14960575	21.09%	1.058%
188	13.993	13.969	14.008	HH	200451	3947496	5.56%	0.279%
189	14.020	14.008	14.038	HH	182224	3015809	4.25%	0.213%
190	14.054	14.038	14.093	HH	163555	4907168	6.92%	0.347%
191	14.142	14.093	14.151	HH	205775	5703385	8.04%	0.403%
192	14.161	14.151	14.180	HH	212299	3355992	4.73%	0.237%
193	14.193	14.180	14.207	HH	169195	2561083	3.61%	0.181%
194	14.225	14.207	14.237	HH	197902	3105736	4.38%	0.220%

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195	14.278	14.237	14.332	HH	369599	15114953	21.31%	1.069%
196	14.411	14.332	14.459	HH	331307	19239022	27.12%	1.360%
197	14.489	14.459	14.504	HH	404534	7840063	11.05%	0.554%
198	14.529	14.504	14.546	HH	426019	9479671	13.36%	0.670%
199	14.560	14.546	14.593	HH	517522	10157145	14.32%	0.718%
200	14.607	14.593	14.634	HH	316184	5988085	8.44%	0.423%
201	14.666	14.634	14.692	HH	361293	8684133	12.24%	0.614%
202	14.710	14.692	14.721	HH	253786	3976411	5.61%	0.281%
203	14.737	14.721	14.801	HH	297659	9207476	12.98%	0.651%
204	14.886	14.801	14.905	HH	870897	28334004	39.94%	2.004%
205	14.940	14.905	14.978	HH	1148319	24900879	35.10%	1.761%
206	15.039	14.978	15.054	HH	422058	12093249	17.05%	0.855%
207	15.074	15.054	15.124	HH	428453	12042498	16.98%	0.852%
208	15.144	15.124	15.157	HH	244212	4525813	6.38%	0.320%
209	15.181	15.157	15.202	HH	301544	7457965	10.51%	0.527%
210	15.220	15.202	15.240	HH	315630	6259082	8.82%	0.443%
211	15.259	15.240	15.281	HH	255971	5830761	8.22%	0.412%
212	15.314	15.281	15.371	HH	288856	13517255	19.05%	0.956%
213	15.381	15.371	15.404	HH	230990	4325409	6.10%	0.306%
214	15.455	15.404	15.474	HH	269192	9139701	12.88%	0.646%
215	15.496	15.474	15.518	HH	273110	5942455	8.38%	0.420%
216	15.556	15.518	15.574	HH	680403	14004887	19.74%	0.990%
217	15.594	15.574	15.628	HH	483604	10364054	14.61%	0.733%
218	15.654	15.628	15.673	HH	378041	8192058	11.55%	0.579%
219	15.696	15.673	15.708	HH	404544	7307261	10.30%	0.517%
220	15.730	15.708	15.757	HH	529906	11398828	16.07%	0.806%
221	15.775	15.757	15.797	HH	314533	6325563	8.92%	0.447%
222	15.831	15.797	15.844	HH	253304	6535413	9.21%	0.462%
223	15.857	15.844	15.872	HH	263047	4135769	5.83%	0.292%
224	15.890	15.872	15.911	HH	256509	5407751	7.62%	0.382%
225	15.932	15.911	15.951	HH	246800	5493406	7.74%	0.388%
226	15.975	15.951	16.034	HH	257143	11735993	16.54%	0.830%
227	16.052	16.034	16.061	HH	231346	3652163	5.15%	0.258%
228	16.073	16.061	16.086	HH	237532	3537422	4.99%	0.250%
229	16.097	16.086	16.118	HH	233555	4409705	6.22%	0.312%
230	16.147	16.118	16.170	HH	316479	8386478	11.82%	0.593%
231	16.189	16.170	16.207	HH	281785	5697397	8.03%	0.403%
232	16.250	16.207	16.277	HH	338842	11966510	16.87%	0.846%
233	16.326	16.277	16.335	HH	301683	9749453	13.74%	0.689%
234	16.343	16.335	16.355	HH	297463	3553903	5.01%	0.251%
235	16.378	16.355	16.425	HH	337873	11929920	16.82%	0.844%
236	16.485	16.425	16.553	HH	881546	37454093	52.80%	2.648%
237	16.601	16.553	16.640	HH	469273	16505174	23.27%	1.167%
238	16.649	16.640	16.668	HH	250691	4064979	5.73%	0.287%
239	16.694	16.668	16.712	HH	333440	7467855	10.53%	0.528%
240	16.725	16.712	16.752	HH	278813	6599709	9.30%	0.467%
241	16.803	16.752	16.828	HH	635786	19000469	26.78%	1.344%
					Sum of corrected areas:	1414218004		