

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110519\
 Data File : FE030765.D
 Signal(s) : FID1B.CH
 Acq On : 05 Nov 2019 14:26
 Sample : K5676-01
 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	4.391	4.365	4.417	BH	2718	24346	0.03%	0.005%
2	4.436	4.417	4.451	PH	1337	7544	0.01%	0.002%
3	4.465	4.451	4.480	PH	649	4797	0.01%	0.001%
4	4.490	4.480	4.521	PH	133	-7627	-0.01%	-0.002%
5	4.542	4.521	4.572	PH	2609	17282	0.02%	0.004%
6	4.590	4.572	4.602	PH	755	4265	0.01%	0.001%
7	4.615	4.602	4.628	HH	507	3631	0.00%	0.001%
8	4.643	4.628	4.659	PH	1973	12179	0.01%	0.003%
9	4.672	4.659	4.685	PH	445	145	0.00%	0.000%
10	4.723	4.685	4.751	PH	852	15492	0.02%	0.003%
11	4.767	4.751	4.780	HH	1968	17622	0.02%	0.004%
12	4.798	4.780	4.827	HH	3461	46962	0.06%	0.010%
13	4.859	4.827	4.891	PH	2966	38196	0.05%	0.008%
14	4.918	4.891	4.966	PH	1177	6897	0.01%	0.001%
15	4.997	4.966	5.009	PH	1577	21529	0.03%	0.004%
16	5.029	5.009	5.055	HH	4115	61330	0.07%	0.013%
17	5.080	5.055	5.091	HH	2255	30244	0.04%	0.006%
18	5.105	5.091	5.116	HH	4336	43393	0.05%	0.009%
19	5.129	5.116	5.149	HH	4149	52076	0.06%	0.011%
20	5.158	5.149	5.203	HH	1546	18358	0.02%	0.004%
21	5.244	5.203	5.265	PH	3867	65954	0.08%	0.014%
22	5.313	5.265	5.332	HH	4756	109531	0.13%	0.023%
23	5.371	5.332	5.393	HH	2298	43215	0.05%	0.009%
24	5.421	5.393	5.435	PH	18855	206116	0.25%	0.043%
25	5.446	5.435	5.476	HH	11262	167869	0.20%	0.035%
26	5.491	5.476	5.525	HH	2968	46576	0.06%	0.010%
27	5.547	5.525	5.558	HH	1417	21428	0.03%	0.004%
28	5.605	5.558	5.626	HH	13245	197811	0.24%	0.041%
29	5.638	5.626	5.660	HH	4707	71459	0.09%	0.015%
30	5.703	5.660	5.740	HH	14923	325060	0.39%	0.067%
31	5.792	5.740	5.817	HH	16159	343475	0.42%	0.071%
32	5.830	5.817	5.851	HH	7772	116631	0.14%	0.024%
33	5.872	5.851	5.894	HH	8246	129714	0.16%	0.027%
34	5.920	5.894	5.943	HH	8560	177816	0.21%	0.037%
35	5.968	5.943	5.989	HH	10177	199186	0.24%	0.041%
36	6.014	5.989	6.036	HH	10875	203844	0.25%	0.042%

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37	6.058	6.036	6.080	HH	11597	174446	0.21%	0.036%
38	6.118	6.080	6.168	HH	14920	506424	0.61%	0.104%
39	6.185	6.168	6.213	HH	10648	206385	0.25%	0.043%
40	6.237	6.213	6.260	HH	13780	269758	0.33%	0.056%
41	6.279	6.260	6.295	HH	8825	148641	0.18%	0.031%
42	6.334	6.295	6.363	HH	18998	419031	0.51%	0.086%
43	6.398	6.363	6.448	HH	51043	835826	1.01%	0.172%
44	6.459	6.448	6.468	HH	5903	68101	0.08%	0.014%
45	6.487	6.468	6.497	HH	8066	115407	0.14%	0.024%
46	6.515	6.497	6.529	HH	10788	178368	0.22%	0.037%
47	6.546	6.529	6.575	HH	24476	394411	0.48%	0.081%
48	6.593	6.575	6.610	HH	14595	238343	0.29%	0.049%
49	6.618	6.610	6.633	HH	9470	109682	0.13%	0.023%
50	6.675	6.633	6.695	HH	20870	418158	0.51%	0.086%
51	6.734	6.695	6.767	HH	16152	463601	0.56%	0.096%
52	6.796	6.767	6.823	HH	45514	653981	0.79%	0.135%
53	6.865	6.823	6.881	HH	14264	358783	0.43%	0.074%
54	6.915	6.881	6.936	HH	21307	497648	0.60%	0.103%
55	6.957	6.936	6.981	HH	27102	422664	0.51%	0.087%
56	7.023	6.981	7.044	HH	29371	702997	0.85%	0.145%
57	7.058	7.044	7.079	HH	18779	293155	0.35%	0.060%
58	7.100	7.079	7.137	HH	30293	590601	0.71%	0.122%
59	7.155	7.137	7.180	HH	17605	345008	0.42%	0.071%
60	7.199	7.180	7.215	HH	15827	262390	0.32%	0.054%
61	7.228	7.215	7.259	HH	12910	306413	0.37%	0.063%
62	7.321	7.259	7.346	HH	90099	1748929	2.11%	0.361%
63	7.361	7.346	7.428	HH	17580	743234	0.90%	0.153%
64	7.443	7.428	7.465	HH	12972	264147	0.32%	0.054%
65	7.493	7.465	7.528	HH	35027	786530	0.95%	0.162%
66	7.546	7.528	7.566	HH	18544	325146	0.39%	0.067%
67	7.588	7.566	7.599	HH	14084	228536	0.28%	0.047%
68	7.633	7.599	7.643	HH	21614	429720	0.52%	0.089%
69	7.653	7.643	7.672	HH	20757	311041	0.38%	0.064%
70	7.689	7.672	7.725	HH	18903	500176	0.60%	0.103%
71	7.747	7.725	7.761	HH	23449	421151	0.51%	0.087%
72	7.776	7.761	7.816	HH	23416	657758	0.80%	0.136%
73	7.839	7.816	7.862	HH	25943	514766	0.62%	0.106%
74	7.887	7.862	7.905	HH	30213	542241	0.66%	0.112%
75	7.923	7.905	7.933	HH	32458	413629	0.50%	0.085%
76	7.944	7.933	7.968	HH	34556	512317	0.62%	0.106%
77	8.012	7.968	8.046	HH	39644	996101	1.20%	0.205%
78	8.067	8.046	8.081	HH	16834	332692	0.40%	0.069%
79	8.121	8.081	8.152	HH	34712	1117044	1.35%	0.230%
80	8.191	8.152	8.217	HH	113771	1891005	2.29%	0.390%
81	8.249	8.217	8.274	HH	130841	1833454	2.22%	0.378%
82	8.294	8.274	8.319	HH	29953	628891	0.76%	0.130%
83	8.350	8.319	8.364	HH	26863	589111	0.71%	0.121%
84	8.375	8.364	8.391	HH	25082	352324	0.43%	0.073%
85	8.411	8.391	8.452	HH	32025	835212	1.01%	0.172%
86	8.483	8.452	8.503	HH	21771	566367	0.68%	0.117%
87	8.517	8.503	8.531	HH	19147	281263	0.34%	0.058%
88	8.554	8.531	8.575	HH	25667	604169	0.73%	0.125%
89	8.612	8.575	8.624	HH	28603	766957	0.93%	0.158%

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90	8.640	8.624	8.660	HH	31363	609392	0.74%	0.126%
91	8.682	8.660	8.698	HH	30172	605549	0.73%	0.125%
92	8.728	8.698	8.755	HH	56782	1136309	1.37%	0.234%
93	8.781	8.755	8.817	HH	31042	835982	1.01%	0.172%
94	8.833	8.817	8.852	HH	25061	480830	0.58%	0.099%
95	8.873	8.852	8.893	HH	24820	545480	0.66%	0.112%
96	8.906	8.893	8.919	HH	20210	301364	0.36%	0.062%
97	8.951	8.919	8.985	HH	26586	928984	1.12%	0.192%
98	9.014	8.985	9.081	HH	134439	2604960	3.15%	0.537%
99	9.101	9.081	9.123	HH	26683	564110	0.68%	0.116%
100	9.155	9.123	9.175	HH	26429	684687	0.83%	0.141%
101	9.212	9.175	9.225	HH	23374	609019	0.74%	0.126%
102	9.241	9.225	9.277	HH	26674	699241	0.85%	0.144%
103	9.294	9.277	9.322	HH	27948	634039	0.77%	0.131%
104	9.339	9.322	9.360	HH	30242	564678	0.68%	0.116%
105	9.388	9.360	9.419	HH	42583	1107225	1.34%	0.228%
106	9.432	9.419	9.441	HH	27522	345853	0.42%	0.071%
107	9.474	9.441	9.494	HH	35760	949674	1.15%	0.196%
108	9.520	9.494	9.538	HH	35392	733470	0.89%	0.151%
109	9.572	9.538	9.598	HH	33930	978531	1.18%	0.202%
110	9.619	9.598	9.652	HH	22679	676341	0.82%	0.139%
111	9.672	9.652	9.685	HH	21395	409932	0.50%	0.085%
112	9.747	9.685	9.768	HH	33049	1362309	1.65%	0.281%
113	9.793	9.768	9.842	HH	145728	2393692	2.89%	0.494%
114	9.870	9.842	9.884	HH	25075	602988	0.73%	0.124%
115	9.894	9.884	9.937	HH	25398	678899	0.82%	0.140%
116	9.963	9.937	9.989	HH	25571	686002	0.83%	0.141%
117	10.004	9.989	10.014	HH	20484	299673	0.36%	0.062%
118	10.035	10.014	10.049	HH	21657	430454	0.52%	0.089%
119	10.064	10.049	10.079	HH	22963	391576	0.47%	0.081%
120	10.091	10.079	10.102	HH	21400	293457	0.35%	0.061%
121	10.140	10.102	10.154	HH	31341	823006	0.99%	0.170%
122	10.180	10.154	10.208	HH	67146	1377472	1.67%	0.284%
123	10.231	10.208	10.251	HH	34673	764634	0.92%	0.158%
124	10.269	10.251	10.287	HH	36207	672145	0.81%	0.139%
125	10.325	10.287	10.352	HH	36138	1072042	1.30%	0.221%
126	10.372	10.352	10.390	HH	24833	522769	0.63%	0.108%
127	10.426	10.390	10.449	HH	29403	895306	1.08%	0.185%
128	10.465	10.449	10.492	HH	27649	660475	0.80%	0.136%
129	10.531	10.492	10.561	HH	144890	2419780	2.93%	0.499%
130	10.604	10.561	10.630	HH	66267	1899990	2.30%	0.392%
131	10.649	10.630	10.692	HH	30061	966018	1.17%	0.199%
132	10.742	10.692	10.754	HH	24716	865027	1.05%	0.178%
133	10.775	10.754	10.789	HH	39599	672684	0.81%	0.139%
134	10.807	10.789	10.830	HH	47086	835568	1.01%	0.172%
135	10.853	10.830	10.890	HH	38899	1121483	1.36%	0.231%
136	10.922	10.890	10.965	HH	38617	1340887	1.62%	0.276%
137	10.986	10.965	11.015	HH	33295	817760	0.99%	0.169%
138	11.037	11.015	11.058	HH	30895	686145	0.83%	0.141%
139	11.084	11.058	11.110	HH	27689	766506	0.93%	0.158%
140	11.168	11.110	11.185	HH	26256	1125941	1.36%	0.232%
141	11.191	11.185	11.209	HH	26086	361492	0.44%	0.075%

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142	11.235	11.209	11.269	HH	125245	2104625	2.54%	0.434%
143	11.325	11.269	11.363	HH	57732	2037005	2.46%	0.420%
144	11.395	11.363	11.409	HH	24370	662237	0.80%	0.137%
145	11.429	11.409	11.451	HH	28120	645593	0.78%	0.133%
146	11.494	11.451	11.511	HH	37028	1046476	1.27%	0.216%
147	11.527	11.511	11.553	HH	33364	778258	0.94%	0.160%
148	11.585	11.553	11.598	HH	32750	817800	0.99%	0.169%
149	11.631	11.598	11.650	HH	35497	981316	1.19%	0.202%
150	11.668	11.650	11.682	HH	35925	603899	0.73%	0.125%
151	11.694	11.682	11.705	HH	34327	462478	0.56%	0.095%
152	11.721	11.705	11.743	HH	37607	728429	0.88%	0.150%
153	11.763	11.743	11.771	HH	35594	544806	0.66%	0.112%
154	11.793	11.771	11.847	HH	87662	1918316	2.32%	0.396%
155	11.907	11.847	11.930	HH	102402	2407238	2.91%	0.496%
156	11.970	11.930	11.993	HH	1450325	19298218	23.33%	3.979%
157	12.006	11.993	12.090	HH	55118	1977017	2.39%	0.408%
158	12.114	12.090	12.128	HH	30341	641279	0.78%	0.132%
159	12.186	12.128	12.241	HH	341992	7648385	9.25%	1.577%
160	12.256	12.241	12.272	HH	31429	573297	0.69%	0.118%
161	12.286	12.272	12.300	HH	31577	520083	0.63%	0.107%
162	12.318	12.300	12.349	HH	35001	891534	1.08%	0.184%
163	12.369	12.349	12.403	HH	33573	976673	1.18%	0.201%
164	12.424	12.403	12.446	HH	46484	928239	1.12%	0.191%
165	12.480	12.446	12.502	HH	36216	1049544	1.27%	0.216%
166	12.545	12.502	12.572	HH	98479	2045805	2.47%	0.422%
167	12.597	12.572	12.675	HH	79225	2476601	2.99%	0.511%
168	12.695	12.675	12.712	HH	27991	596844	0.72%	0.123%
169	12.729	12.712	12.748	HH	28858	596176	0.72%	0.123%
170	12.804	12.748	12.828	HH	39157	1476372	1.78%	0.304%
171	12.852	12.828	12.872	HH	43559	979121	1.18%	0.202%
172	12.894	12.872	12.939	HH	59966	1600633	1.94%	0.330%
173	13.009	12.939	13.032	HH	2725843	56653491	68.49%	11.682%
174	13.080	13.032	13.126	HH	3929056	82718971	100.00%	17.057%
175	13.224	13.126	13.241	HH	683106	16090258	19.45%	3.318%
176	13.260	13.241	13.300	HH	515342	9315773	11.26%	1.921%
177	13.309	13.300	13.355	HH	57978	1579463	1.91%	0.326%
178	13.404	13.355	13.430	HH	208580	4072033	4.92%	0.840%
179	13.459	13.430	13.479	HH	53873	1504445	1.82%	0.310%
180	13.509	13.479	13.537	HH	134564	2743569	3.32%	0.566%
181	13.549	13.537	13.569	HH	45429	831636	1.01%	0.171%
182	13.617	13.569	13.636	HH	66281	2052672	2.48%	0.423%
183	13.650	13.636	13.661	HH	49181	677782	0.82%	0.140%
184	13.684	13.661	13.715	HH	65791	1719416	2.08%	0.355%
185	13.748	13.715	13.767	HH	88523	1957980	2.37%	0.404%
186	13.784	13.767	13.825	HH	74118	2116157	2.56%	0.436%
187	13.858	13.825	13.895	HH	72805	2380600	2.88%	0.491%
188	13.912	13.895	13.926	HH	44729	806927	0.98%	0.166%
189	13.971	13.926	13.986	HH	69619	2172763	2.63%	0.448%
190	14.010	13.986	14.036	HH	115533	2735377	3.31%	0.564%
191	14.046	14.036	14.078	HH	98061	1888049	2.28%	0.389%
192	14.123	14.078	14.141	HH	121925	2944606	3.56%	0.607%
193	14.153	14.141	14.173	HH	83592	1392280	1.68%	0.287%
194	14.203	14.173	14.225	HH	177898	3732850	4.51%	0.770%

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195	14.250	14.225	14.281	HH	158872	3577575	4.32%	0.738%
196	14.310	14.281	14.341	HH	168955	3631449	4.39%	0.749%
197	14.368	14.341	14.395	HH	198949	3725293	4.50%	0.768%
198	14.423	14.395	14.444	HH	85143	2193529	2.65%	0.452%
199	14.473	14.444	14.499	HH	77007	2214934	2.68%	0.457%
200	14.526	14.499	14.571	HH	92578	2784773	3.37%	0.574%
201	14.588	14.571	14.603	HH	55356	1020720	1.23%	0.210%
202	14.649	14.603	14.684	HH	420603	7633167	9.23%	1.574%
203	14.706	14.684	14.720	HH	55032	1162681	1.41%	0.240%
204	14.771	14.720	14.792	HH	74298	2581063	3.12%	0.532%
205	14.841	14.792	14.882	HH	133408	4656989	5.63%	0.960%
206	14.909	14.882	14.921	HH	60699	1364954	1.65%	0.281%
207	14.933	14.921	14.950	HH	61091	1027248	1.24%	0.212%
208	14.981	14.950	15.065	HH	65293	4096829	4.95%	0.845%
209	15.090	15.065	15.123	HH	61816	2056945	2.49%	0.424%
210	15.160	15.123	15.180	HH	62932	2030629	2.45%	0.419%
211	15.235	15.180	15.311	HH	157537	6348383	7.67%	1.309%
212	15.369	15.311	15.396	HH	88412	3527467	4.26%	0.727%
213	15.429	15.396	15.469	HH	138391	3929527	4.75%	0.810%
214	15.493	15.469	15.523	HH	70739	2206258	2.67%	0.455%
215	15.585	15.523	15.602	HH	80039	3366895	4.07%	0.694%
216	15.616	15.602	15.662	HH	75646	2619182	3.17%	0.540%
217	15.690	15.662	15.709	HH	74132	2026893	2.45%	0.418%
218	15.755	15.709	15.767	HH	81982	2671311	3.23%	0.551%
219	15.780	15.767	15.795	HH	81318	1375816	1.66%	0.284%
220	15.871	15.795	15.912	HH	114748	6098420	7.37%	1.257%
221	15.929	15.912	15.968	HH	87324	2794336	3.38%	0.576%
222	15.982	15.968	16.004	HH	82358	1781151	2.15%	0.367%
223	16.046	16.004	16.061	HH	106998	3179672	3.84%	0.656%
224	16.082	16.061	16.128	HH	125418	4155101	5.02%	0.857%
225	16.153	16.128	16.189	HH	96517	3402506	4.11%	0.702%
226	16.203	16.189	16.212	HH	96328	1328911	1.61%	0.274%
227	16.252	16.212	16.277	HH	114775	4048331	4.89%	0.835%
228	16.287	16.277	16.301	HH	99085	1377796	1.67%	0.284%
229	16.354	16.301	16.395	HH	137344	6413065	7.75%	1.322%
230	16.418	16.395	16.442	HH	137257	3388775	4.10%	0.699%
231	16.462	16.442	16.495	HH	117652	3664090	4.43%	0.756%
232	16.517	16.495	16.536	HH	121155	2869693	3.47%	0.592%
233	16.563	16.536	16.590	HH	124618	3872051	4.68%	0.798%
234	16.668	16.590	16.686	HH	132893	7163407	8.66%	1.477%
235	16.710	16.686	16.756	HH	171257	5822613	7.04%	1.201%
236	16.825	16.756	16.849	HH	167126	7762988	9.38%	1.601%
237	16.873	16.849	16.882	HHA	235860	4084916	4.94%	0.842%
					Sum of corrected areas:		484970038	

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