

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111519\
 Data File : FE030868.D
 Signal(s) : FID1B.CH
 Acq On : 15 Nov 2019 17:03
 Sample : K5864-02
 Misc :
 ALS Vial : 7 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	4.424	PH	503	6068	0.16%	0.010%
2	4.437	4.424	4.452	PH	188	2057	0.05%	0.003%
3	4.464	4.452	4.515	HH	175	1954	0.05%	0.003%
4	4.537	4.515	4.632	PH	8741	104173	2.70%	0.173%
5	4.642	4.632	4.708	HH	96	-2299	-0.06%	-0.004%
6	4.726	4.708	4.758	PH	503	2295	0.06%	0.004%
7	4.766	4.758	4.792	PH	-185	-4227	-0.11%	-0.007%
8	4.810	4.792	4.835	PH	-198	-7164	-0.19%	-0.012%
9	4.857	4.835	4.871	PH	-235	-6577	-0.17%	-0.011%
10	4.886	4.871	4.906	PH	-249	-6470	-0.17%	-0.011%
11	4.917	4.906	4.935	PH	-257	-5677	-0.15%	-0.009%
12	4.981	4.935	5.014	PH	630	-1606	-0.04%	-0.003%
13	5.031	5.014	5.061	PH	-157	-6313	-0.16%	-0.011%
14	5.083	5.061	5.115	PH	274	-3698	-0.10%	-0.006%
15	5.127	5.115	5.166	PH	-107	-7936	-0.21%	-0.013%
16	5.186	5.166	5.208	PH	-270	-8379	-0.22%	-0.014%
17	5.244	5.208	5.293	PH	1410	4597	0.12%	0.008%
18	5.311	5.293	5.360	PH	-122	-11293	-0.29%	-0.019%
19	5.372	5.360	5.401	PH	-247	-7968	-0.21%	-0.013%
20	5.423	5.401	5.452	PH	1	-5778	-0.15%	-0.010%
21	5.460	5.452	5.475	PH	-218	-3269	-0.08%	-0.005%
22	5.484	5.475	5.518	PH	-244	-8279	-0.21%	-0.014%
23	5.534	5.518	5.575	PH	-98	-9255	-0.24%	-0.015%
24	5.611	5.575	5.635	PH	-192	-10100	-0.26%	-0.017%
25	5.656	5.635	5.698	PH	118	-8429	-0.22%	-0.014%
26	5.707	5.698	5.722	PH	-299	-4513	-0.12%	-0.008%
27	5.765	5.722	5.783	PH	237	-7161	-0.19%	-0.012%
28	5.794	5.783	5.810	PH	-174	-4089	-0.11%	-0.007%
29	5.822	5.810	5.832	PH	-225	-3388	-0.09%	-0.006%
30	5.837	5.832	5.855	PH	-229	-3948	-0.10%	-0.007%
31	5.875	5.855	5.908	PH	-41	-8049	-0.21%	-0.013%
32	5.928	5.908	5.944	PH	-208	-6400	-0.17%	-0.011%
33	5.966	5.944	6.010	PH	593	1876	0.05%	0.003%
34	6.021	6.010	6.039	PH	-68	-3294	-0.09%	-0.005%
35	6.062	6.039	6.087	PH	-202	-7934	-0.21%	-0.013%
36	6.115	6.087	6.168	PH	4546	40374	1.05%	0.067%

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37	6.187	6.168	6.213	PH	-178	-6072	-0.16%	-0.010%
38	6.247	6.213	6.277	PH	409	1193	0.03%	0.002%
39	6.293	6.277	6.375	PH	219	-3691	-0.10%	-0.006%
40	6.401	6.375	6.452	PH	533	1981	0.05%	0.003%
41	6.464	6.452	6.494	PH	-228	-6548	-0.17%	-0.011%
42	6.529	6.494	6.612	PH	365	-584	-0.02%	-0.001%
43	6.624	6.612	6.647	PH	109	-3139	-0.08%	-0.005%
44	6.678	6.647	6.699	PH	-89	-7306	-0.19%	-0.012%
45	6.724	6.699	6.759	PH	-99	-7106	-0.18%	-0.012%
46	6.799	6.759	6.855	PH	122	-1702	-0.04%	-0.003%
47	6.876	6.855	6.945	PH	297	3783	0.10%	0.006%
48	6.960	6.945	6.988	PH	89	-1015	-0.03%	-0.002%
49	7.028	6.988	7.041	PH	902	8387	0.22%	0.014%
50	7.056	7.041	7.084	HH	1388	14273	0.37%	0.024%
51	7.103	7.084	7.143	PH	429	1649	0.04%	0.003%
52	7.164	7.143	7.179	PH	249	1358	0.04%	0.002%
53	7.199	7.179	7.215	PH	220	3038	0.08%	0.005%
54	7.228	7.215	7.249	HH	246	3315	0.09%	0.006%
55	7.276	7.249	7.292	HH	291	4334	0.11%	0.007%
56	7.325	7.292	7.375	HH	1202	16754	0.43%	0.028%
57	7.391	7.375	7.432	PH	-19	-4142	-0.11%	-0.007%
58	7.447	7.432	7.483	PH	-23	-1893	-0.05%	-0.003%
59	7.496	7.483	7.530	PH	72	-1720	-0.04%	-0.003%
60	7.542	7.530	7.568	PH	-9	-2889	-0.07%	-0.005%
61	7.585	7.568	7.597	PH	50	-1112	-0.03%	-0.002%
62	7.635	7.597	7.652	PH	134	1516	0.04%	0.003%
63	7.666	7.652	7.700	PH	150	1877	0.05%	0.003%
64	7.738	7.700	7.763	HH	829	16620	0.43%	0.028%
65	7.777	7.763	7.828	HH	784	17734	0.46%	0.030%
66	7.847	7.828	7.869	HH	290	4848	0.13%	0.008%
67	7.893	7.869	7.910	PH	391	5101	0.13%	0.008%
68	7.925	7.910	7.936	HH	455	5223	0.14%	0.009%
69	7.946	7.936	7.982	HH	478	7268	0.19%	0.012%
70	8.018	7.982	8.062	HH	961	20844	0.54%	0.035%
71	8.096	8.062	8.136	HH	1245	34833	0.90%	0.058%
72	8.159	8.136	8.172	HH	1062	18928	0.49%	0.031%
73	8.195	8.172	8.222	HH	5307	72066	1.87%	0.120%
74	8.255	8.222	8.404	HH	101949	1141230	29.60%	1.899%
75	8.422	8.404	8.460	HH	686	16151	0.42%	0.027%
76	8.483	8.460	8.498	HH	405	7401	0.19%	0.012%
77	8.518	8.498	8.531	HH	558	8330	0.22%	0.014%
78	8.556	8.531	8.578	HH	1407	26098	0.68%	0.043%
79	8.603	8.578	8.637	HH	2370	49201	1.28%	0.082%
80	8.672	8.637	8.710	HH	2105	69485	1.80%	0.116%
81	8.731	8.710	8.768	HH	2192	51122	1.33%	0.085%
82	8.785	8.768	8.812	HH	1040	20824	0.54%	0.035%
83	8.844	8.812	8.861	HH	1002	24147	0.63%	0.040%
84	8.875	8.861	8.896	HH	1079	19280	0.50%	0.032%
85	8.934	8.896	8.972	HH	2227	61933	1.61%	0.103%
86	9.018	8.972	9.060	HH	5412	111076	2.88%	0.185%
87	9.072	9.060	9.095	HH	1562	26536	0.69%	0.044%
88	9.105	9.095	9.123	HH	944	13851	0.36%	0.023%
89	9.167	9.123	9.185	HH	939	28164	0.73%	0.047%

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90	9.200	9.185	9.228	HH	857	18707	0.49%	0.031%
91	9.253	9.228	9.260	HH	956	14806	0.38%	0.025%
92	9.275	9.260	9.290	HH	1087	17203	0.45%	0.029%
93	9.305	9.290	9.324	HH	1130	20333	0.53%	0.034%
94	9.346	9.324	9.372	HH	4824	71978	1.87%	0.120%
95	9.394	9.372	9.417	HH	2688	55600	1.44%	0.093%
96	9.434	9.417	9.492	HH	2587	82209	2.13%	0.137%
97	9.508	9.492	9.549	HH	2471	62638	1.62%	0.104%
98	9.574	9.549	9.605	HH	1819	45911	1.19%	0.076%
99	9.630	9.605	9.650	HH	1928	37454	0.97%	0.062%
100	9.667	9.650	9.688	HH	1311	25155	0.65%	0.042%
101	9.718	9.688	9.748	HH	2724	70544	1.83%	0.117%
102	9.798	9.748	9.822	HH	8486	166171	4.31%	0.277%
103	9.834	9.822	9.850	HH	2146	31852	0.83%	0.053%
104	9.890	9.850	9.933	HH	3390	102363	2.66%	0.170%
105	9.965	9.933	9.995	HH	1552	49662	1.29%	0.083%
106	10.097	9.995	10.118	HH	3145	118791	3.08%	0.198%
107	10.141	10.118	10.161	HH	2558	56036	1.45%	0.093%
108	10.187	10.161	10.205	HH	3894	76726	1.99%	0.128%
109	10.218	10.205	10.248	HH	3062	70772	1.84%	0.118%
110	10.272	10.248	10.301	HH	3345	88973	2.31%	0.148%
111	10.328	10.301	10.372	HH	2784	99029	2.57%	0.165%
112	10.385	10.372	10.399	HH	2171	33086	0.86%	0.055%
113	10.463	10.399	10.480	HH	4086	145211	3.77%	0.242%
114	10.493	10.480	10.513	HH	3637	63444	1.65%	0.106%
115	10.537	10.513	10.547	HH	6678	96844	2.51%	0.161%
116	10.562	10.547	10.585	HH	10409	147497	3.83%	0.245%
117	10.608	10.585	10.639	HH	3857	111218	2.89%	0.185%
118	10.666	10.639	10.732	HH	13407	292853	7.60%	0.487%
119	10.755	10.732	10.770	HH	3528	65732	1.71%	0.109%
120	10.819	10.770	10.885	HH	44467	821009	21.30%	1.366%
121	10.908	10.885	10.941	HH	3964	119323	3.10%	0.199%
122	10.953	10.941	10.970	HH	3221	52577	1.36%	0.087%
123	10.994	10.970	11.028	HH	4148	113866	2.95%	0.189%
124	11.047	11.028	11.074	HH	3212	78629	2.04%	0.131%
125	11.103	11.074	11.126	HH	7388	141922	3.68%	0.236%
126	11.147	11.126	11.164	HH	6189	108740	2.82%	0.181%
127	11.198	11.164	11.223	HH	8417	205588	5.33%	0.342%
128	11.260	11.223	11.287	HH	9180	248221	6.44%	0.413%
129	11.314	11.287	11.332	HH	18909	293721	7.62%	0.489%
130	11.348	11.332	11.385	HH	14452	249111	6.46%	0.415%
131	11.394	11.385	11.413	HH	3957	60936	1.58%	0.101%
132	11.434	11.413	11.464	HH	4427	112088	2.91%	0.187%
133	11.504	11.464	11.565	HH	36657	619906	16.08%	1.032%
134	11.595	11.565	11.611	HH	5630	128654	3.34%	0.214%
135	11.628	11.611	11.657	HH	6174	135168	3.51%	0.225%
136	11.690	11.657	11.747	HH	12194	408913	10.61%	0.680%
137	11.771	11.747	11.796	HH	15745	261773	6.79%	0.436%
138	11.806	11.796	11.852	HH	5482	164838	4.28%	0.274%
139	11.939	11.852	11.977	HH	20804	694435	18.01%	1.156%
140	12.015	11.977	12.089	HH	109846	1818163	47.16%	3.026%
141	12.120	12.089	12.136	HH	9929	197583	5.13%	0.329%

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142	12.175	12.136	12.215	HH	163421	2402151	62.31%	3.998%
143	12.240	12.215	12.271	HH	17120	364008	9.44%	0.606%
144	12.286	12.271	12.308	HH	7505	151789	3.94%	0.253%
145	12.326	12.308	12.350	HH	6765	159270	4.13%	0.265%
146	12.379	12.350	12.388	HH	7094	143718	3.73%	0.239%
147	12.409	12.388	12.427	HH	7832	171912	4.46%	0.286%
148	12.464	12.427	12.480	HH	13031	317045	8.22%	0.528%
149	12.504	12.480	12.534	HH	16007	392229	10.17%	0.653%
150	12.554	12.534	12.587	HH	12955	290489	7.54%	0.483%
151	12.618	12.587	12.710	HH	34724	1074536	27.87%	1.788%
152	12.730	12.710	12.740	HH	6503	113217	2.94%	0.188%
153	12.791	12.740	12.862	HH	14269	620410	16.09%	1.032%
154	12.875	12.862	12.885	HH	6901	94260	2.45%	0.157%
155	12.910	12.885	12.938	HH	20367	372900	9.67%	0.621%
156	12.988	12.938	13.023	HH	16809	611914	15.87%	1.018%
157	13.039	13.023	13.065	HH	11922	248710	6.45%	0.414%
158	13.085	13.065	13.111	HH	8393	225349	5.85%	0.375%
159	13.139	13.111	13.151	HH	13125	248565	6.45%	0.414%
160	13.176	13.151	13.203	HH	18724	474370	12.31%	0.789%
161	13.233	13.203	13.318	HH	88419	1969053	51.08%	3.277%
162	13.395	13.318	13.463	HH	43017	1292295	33.52%	2.151%
163	13.507	13.463	13.532	HH	11126	414727	10.76%	0.690%
164	13.552	13.532	13.575	HH	10327	254877	6.61%	0.424%
165	13.598	13.575	13.630	HH	11581	344126	8.93%	0.573%
166	13.653	13.630	13.664	HH	10424	210396	5.46%	0.350%
167	13.702	13.664	13.724	HH	11973	390848	10.14%	0.650%
168	13.754	13.724	13.795	HH	31295	709771	18.41%	1.181%
169	13.813	13.795	13.830	HH	13063	252356	6.55%	0.420%
170	13.842	13.830	13.877	HH	11686	298508	7.74%	0.497%
171	13.902	13.877	13.924	HH	10238	273503	7.09%	0.455%
172	13.977	13.924	14.068	HH	14381	959327	24.89%	1.596%
173	14.084	14.068	14.097	HH	10665	180016	4.67%	0.300%
174	14.116	14.097	14.132	HH	11338	217862	5.65%	0.363%
175	14.177	14.132	14.220	HH	17504	693604	17.99%	1.154%
176	14.240	14.220	14.257	HH	11810	251184	6.52%	0.418%
177	14.275	14.257	14.291	HH	12210	233398	6.05%	0.388%
178	14.318	14.291	14.348	HH	28901	598725	15.53%	0.996%
179	14.373	14.348	14.396	HH	17060	411557	10.68%	0.685%
180	14.411	14.396	14.459	HH	13424	446452	11.58%	0.743%
181	14.480	14.459	14.499	HH	11753	260488	6.76%	0.433%
182	14.536	14.499	14.565	HH	15564	504397	13.08%	0.839%
183	14.595	14.565	14.618	HH	13308	392078	10.17%	0.652%
184	14.656	14.618	14.699	HH	251821	3854990	100.00%	6.415%
185	14.744	14.699	14.766	HH	13399	495532	12.85%	0.825%
186	14.792	14.766	14.811	HH	17031	377731	9.80%	0.629%
187	14.858	14.811	14.884	HH	37484	935860	24.28%	1.557%
188	14.904	14.884	14.982	HH	18094	773422	20.06%	1.287%
189	14.995	14.982	15.020	HH	11565	261731	6.79%	0.436%
190	15.056	15.020	15.076	HH	12916	404104	10.48%	0.672%
191	15.106	15.076	15.140	HH	12912	477671	12.39%	0.795%
192	15.152	15.140	15.175	HH	12127	255538	6.63%	0.425%
193	15.193	15.175	15.210	HH	12688	254941	6.61%	0.424%
194	15.257	15.210	15.349	HH	104939	3147481	81.65%	5.238%

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195	15.379	15.349	15.415	HH	44057	950913	24.67%	1.582%
196	15.436	15.415	15.491	HH	15745	661283	17.15%	1.100%
197	15.506	15.491	15.528	HH	13011	284906	7.39%	0.474%
198	15.562	15.528	15.575	HH	13634	362925	9.41%	0.604%
199	15.597	15.575	15.612	HH	14047	304551	7.90%	0.507%
200	15.634	15.612	15.662	HH	14677	423363	10.98%	0.705%
201	15.702	15.662	15.730	HH	15448	594637	15.43%	0.990%
202	15.792	15.730	15.825	HH	17330	864636	22.43%	1.439%
203	15.881	15.825	15.914	HH	56278	1306514	33.89%	2.174%
204	15.941	15.914	15.966	HH	16510	481514	12.49%	0.801%
205	16.007	15.966	16.028	HH	14464	521669	13.53%	0.868%
206	16.058	16.028	16.093	HH	15124	579394	15.03%	0.964%
207	16.114	16.093	16.154	HH	15510	559253	14.51%	0.931%
208	16.193	16.154	16.220	HH	17077	634120	16.45%	1.055%
209	16.241	16.220	16.254	HH	17193	339991	8.82%	0.566%
210	16.286	16.254	16.327	HH	27837	972310	25.22%	1.618%
211	16.365	16.327	16.416	HH	66943	1655986	42.96%	2.756%
212	16.442	16.416	16.467	HH	19976	553277	14.35%	0.921%
213	16.493	16.467	16.512	HH	19471	489909	12.71%	0.815%
214	16.523	16.512	16.539	HH	17627	285016	7.39%	0.474%
215	16.599	16.539	16.625	HH	22501	966074	25.06%	1.608%
216	16.673	16.625	16.695	HH	22741	839381	21.77%	1.397%
217	16.722	16.695	16.732	HH	23980	488535	12.67%	0.813%
218	16.742	16.732	16.775	HH	23631	549579	14.26%	0.915%
219	16.838	16.775	16.854	HH	91997	1888699	48.99%	3.143%
					Sum of corrected areas:		60090523	

FE103019.M Mon Nov 18 08:05:28 2019