

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111519\
 Data File : FE030873.D
 Signal(s) : FID1B.CH
 Acq On : 15 Nov 2019 19:50
 Sample : K5864-10
 Misc :
 ALS Vial : 12 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	4.390	4.365	4.411	BH	438	4280	0.12%	0.013%
2	4.436	4.411	4.447	PH	247	2185	0.06%	0.007%
3	4.461	4.447	4.472	HH	337	2990	0.09%	0.009%
4	4.486	4.472	4.515	HH	314	2952	0.09%	0.009%
5	4.536	4.515	4.663	PH	9849	115146	3.36%	0.354%
6	4.671	4.663	4.709	PH	-44	-2652	-0.08%	-0.008%
7	4.726	4.709	4.815	PH	590	-4827	-0.14%	-0.015%
8	4.825	4.815	4.842	PH	-268	-4651	-0.14%	-0.014%
9	4.847	4.842	4.875	PH	-280	-6748	-0.20%	-0.021%
10	4.978	4.875	5.011	PH	847	-9683	-0.28%	-0.030%
11	5.024	5.011	5.050	PH	-143	-6191	-0.18%	-0.019%
12	5.081	5.050	5.110	PH	562	-2324	-0.07%	-0.007%
13	5.123	5.110	5.166	PH	-88	-9523	-0.28%	-0.029%
14	5.183	5.166	5.219	PH	-209	-10083	-0.29%	-0.031%
15	5.241	5.219	5.289	PH	1465	7285	0.21%	0.022%
16	5.304	5.289	5.358	PH	-146	-11716	-0.34%	-0.036%
17	5.375	5.358	5.401	PH	-227	-8734	-0.26%	-0.027%
18	5.424	5.401	5.449	PH	-148	-7605	-0.22%	-0.023%
19	5.479	5.449	5.513	PH	674	-3206	-0.09%	-0.010%
20	5.531	5.513	5.551	PH	-266	-7578	-0.22%	-0.023%
21	5.611	5.551	5.635	PH	-248	-17372	-0.51%	-0.053%
22	5.655	5.635	5.678	PH	90	-5177	-0.15%	-0.016%
23	5.689	5.678	5.700	PH	-282	-4714	-0.14%	-0.014%
24	5.711	5.700	5.742	PH	-281	-8372	-0.24%	-0.026%
25	5.763	5.742	5.807	PH	307	-5998	-0.18%	-0.018%
26	5.816	5.807	5.825	PH	-322	-3745	-0.11%	-0.012%
27	5.870	5.825	5.889	PH	-149	-11180	-0.33%	-0.034%
28	5.907	5.889	5.922	PH	-291	-6330	-0.18%	-0.019%
29	5.963	5.922	5.989	PH	549	-1400	-0.04%	-0.004%
30	6.002	5.989	6.045	PH	-100	-6205	-0.18%	-0.019%
31	6.073	6.045	6.085	PH	-213	-6452	-0.19%	-0.020%
32	6.114	6.085	6.163	PH	5035	47646	1.39%	0.147%
33	6.179	6.163	6.208	PH	-178	-6815	-0.20%	-0.021%
34	6.217	6.208	6.225	PH	-233	-2734	-0.08%	-0.008%
35	6.245	6.225	6.269	PH	369	1814	0.05%	0.006%
36	6.286	6.269	6.343	PH	120	-4333	-0.13%	-0.013%

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37	6.357	6.343	6.382	PH	-163	-4523	-0.13%	-0.014%
38	6.403	6.382	6.479	PH	221	-6291	-0.18%	-0.019%
39	6.524	6.479	6.607	PH	371	-6405	-0.19%	-0.020%
40	6.621	6.607	6.642	PH	48	-3894	-0.11%	-0.012%
41	6.672	6.642	6.696	PH	-56	-7827	-0.23%	-0.024%
42	6.725	6.696	6.763	PH	-166	-10607	-0.31%	-0.033%
43	6.790	6.763	6.808	PH	-140	-6471	-0.19%	-0.020%
44	6.818	6.808	6.847	PH	-228	-6138	-0.18%	-0.019%
45	6.873	6.847	6.912	PH	77	-2247	-0.07%	-0.007%
46	6.929	6.912	6.981	PH	-64	-5202	-0.15%	-0.016%
47	7.025	6.981	7.041	PH	1026	6980	0.20%	0.021%
48	7.052	7.041	7.083	HH	332	1907	0.06%	0.006%
49	7.101	7.083	7.142	PH	375	-350	-0.01%	-0.001%
50	7.159	7.142	7.171	PH	33	-1078	-0.03%	-0.003%
51	7.194	7.171	7.206	PH	198	1362	0.04%	0.004%
52	7.225	7.206	7.254	PH	275	2634	0.08%	0.008%
53	7.278	7.254	7.295	PH	277	3639	0.11%	0.011%
54	7.323	7.295	7.421	HH	607	51	0.00%	0.000%
55	7.443	7.421	7.472	PH	-48	-3946	-0.12%	-0.012%
56	7.492	7.472	7.525	PH	-27	-4460	-0.13%	-0.014%
57	7.541	7.525	7.557	PH	-113	-3557	-0.10%	-0.011%
58	7.584	7.557	7.594	PH	-88	-2885	-0.08%	-0.009%
59	7.616	7.594	7.646	PH	52	-1612	-0.05%	-0.005%
60	7.663	7.646	7.698	PH	72	-1173	-0.03%	-0.004%
61	7.735	7.698	7.761	PH	814	15411	0.45%	0.047%
62	7.774	7.761	7.822	HH	723	14204	0.41%	0.044%
63	7.845	7.822	7.871	HH	170	1022	0.03%	0.003%
64	7.894	7.871	7.904	PH	156	1268	0.04%	0.004%
65	7.923	7.904	7.988	HH	1249	17376	0.51%	0.053%
66	8.015	7.988	8.034	HH	648	9198	0.27%	0.028%
67	8.050	8.034	8.065	HH	285	4700	0.14%	0.014%
68	8.096	8.065	8.118	HH	1050	20432	0.60%	0.063%
69	8.160	8.118	8.173	HH	1438	27741	0.81%	0.085%
70	8.193	8.173	8.211	HH	4725	58728	1.72%	0.181%
71	8.253	8.211	8.405	HH	105480	1248651	36.47%	3.841%
72	8.422	8.405	8.457	HH	562	12123	0.35%	0.037%
73	8.477	8.457	8.495	HH	336	5546	0.16%	0.017%
74	8.517	8.495	8.527	HH	374	5831	0.17%	0.018%
75	8.551	8.527	8.582	HH	1320	23725	0.69%	0.073%
76	8.601	8.582	8.623	HH	1552	25325	0.74%	0.078%
77	8.669	8.623	8.708	HH	1543	61566	1.80%	0.189%
78	8.729	8.708	8.765	HH	1803	40499	1.18%	0.125%
79	8.781	8.765	8.802	HH	758	13673	0.40%	0.042%
80	8.840	8.802	8.859	HH	797	21127	0.62%	0.065%
81	8.879	8.859	8.895	HH	811	14836	0.43%	0.046%
82	8.930	8.895	8.972	HH	2046	56492	1.65%	0.174%
83	9.015	8.972	9.086	HH	4138	99429	2.90%	0.306%
84	9.104	9.086	9.123	HH	798	14687	0.43%	0.045%
85	9.161	9.123	9.185	HH	852	23037	0.67%	0.071%
86	9.200	9.185	9.225	HH	681	14127	0.41%	0.043%
87	9.247	9.225	9.258	HH	737	12245	0.36%	0.038%
88	9.273	9.258	9.285	HH	820	12029	0.35%	0.037%
89	9.305	9.285	9.321	HH	852	16377	0.48%	0.050%

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90	9.344	9.321	9.370	HH	3361	55242	1.61%	0.170%
91	9.392	9.370	9.413	HH	2046	42679	1.25%	0.131%
92	9.431	9.413	9.489	HH	2381	72767	2.13%	0.224%
93	9.508	9.489	9.543	HH	1858	45773	1.34%	0.141%
94	9.572	9.543	9.597	HH	1694	39540	1.15%	0.122%
95	9.627	9.597	9.649	HH	1580	34755	1.01%	0.107%
96	9.666	9.649	9.689	HH	1075	21815	0.64%	0.067%
97	9.714	9.689	9.768	HH	2409	77958	2.28%	0.240%
98	9.794	9.768	9.842	HH	7473	128872	3.76%	0.396%
99	9.863	9.842	9.878	HH	1670	30754	0.90%	0.095%
100	9.895	9.878	9.932	HH	1893	48139	1.41%	0.148%
101	9.959	9.932	9.987	HH	1331	38946	1.14%	0.120%
102	10.027	9.987	10.045	HH	1117	36130	1.06%	0.111%
103	10.066	10.045	10.080	HH	1495	26961	0.79%	0.083%
104	10.092	10.080	10.108	HH	1451	23616	0.69%	0.073%
105	10.139	10.108	10.156	HH	2217	54114	1.58%	0.166%
106	10.185	10.156	10.202	HH	3442	72994	2.13%	0.225%
107	10.214	10.202	10.248	HH	2586	61806	1.80%	0.190%
108	10.271	10.248	10.295	HH	2741	63190	1.85%	0.194%
109	10.322	10.295	10.365	HH	2673	89572	2.62%	0.276%
110	10.379	10.365	10.394	HH	1803	28533	0.83%	0.088%
111	10.419	10.394	10.430	HH	2659	47924	1.40%	0.147%
112	10.461	10.430	10.479	HH	3399	82976	2.42%	0.255%
113	10.488	10.479	10.509	HH	2633	43704	1.28%	0.134%
114	10.535	10.509	10.575	HH	5925	135820	3.97%	0.418%
115	10.603	10.575	10.639	HH	3463	110097	3.22%	0.339%
116	10.668	10.639	10.709	HH	7497	162964	4.76%	0.501%
117	10.751	10.709	10.773	HH	3051	89412	2.61%	0.275%
118	10.810	10.773	10.833	HH	12178	204078	5.96%	0.628%
119	10.849	10.833	10.887	HH	4414	111191	3.25%	0.342%
120	10.908	10.887	10.938	HH	3556	91887	2.68%	0.283%
121	10.949	10.938	10.967	HH	2683	44051	1.29%	0.135%
122	10.988	10.967	11.024	HH	3018	85840	2.51%	0.264%
123	11.045	11.024	11.082	HH	2999	88232	2.58%	0.271%
124	11.097	11.082	11.115	HH	3046	53940	1.58%	0.166%
125	11.138	11.115	11.149	HH	3083	58349	1.70%	0.179%
126	11.172	11.149	11.215	HH	3850	132178	3.86%	0.407%
127	11.239	11.215	11.273	HH	6830	155815	4.55%	0.479%
128	11.303	11.273	11.377	HH	9875	328345	9.59%	1.010%
129	11.396	11.377	11.413	HH	3808	70508	2.06%	0.217%
130	11.429	11.413	11.458	HH	3678	84000	2.45%	0.258%
131	11.496	11.458	11.521	HH	9929	193546	5.65%	0.595%
132	11.533	11.521	11.558	HH	3962	84168	2.46%	0.259%
133	11.589	11.558	11.611	HH	3687	108848	3.18%	0.335%
134	11.631	11.611	11.657	HH	3788	94327	2.75%	0.290%
135	11.687	11.657	11.709	HH	3972	109571	3.20%	0.337%
136	11.721	11.709	11.747	HH	3771	78609	2.30%	0.242%
137	11.766	11.747	11.785	HH	3632	75944	2.22%	0.234%
138	11.798	11.785	11.822	HH	3276	68600	2.00%	0.211%
139	11.845	11.822	11.867	HH	3831	93776	2.74%	0.288%
140	11.908	11.867	11.969	HH	6067	296440	8.66%	0.912%
141	12.000	11.969	12.087	HH	23249	540019	15.77%	1.661%

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142	12.117	12.087	12.131	HH	7228	132076	3.86%	0.406%
143	12.164	12.131	12.212	HH	124222	1767868	51.63%	5.438%
144	12.235	12.212	12.307	HH	11524	357294	10.43%	1.099%
145	12.324	12.307	12.344	HH	4697	97695	2.85%	0.301%
146	12.395	12.344	12.418	HH	4972	201063	5.87%	0.618%
147	12.452	12.418	12.465	HH	4841	127074	3.71%	0.391%
148	12.499	12.465	12.525	HH	6174	193467	5.65%	0.595%
149	12.549	12.525	12.595	HH	7421	217472	6.35%	0.669%
150	12.619	12.595	12.649	HH	8213	209362	6.11%	0.644%
151	12.660	12.649	12.751	HH	5601	257364	7.52%	0.792%
152	12.785	12.751	12.857	HH	6923	300624	8.78%	0.925%
153	12.870	12.857	12.885	HH	4080	64636	1.89%	0.199%
154	12.909	12.885	12.945	HH	5053	159253	4.65%	0.490%
155	12.983	12.945	13.025	HH	5801	238670	6.97%	0.734%
156	13.035	13.025	13.054	HH	4548	78202	2.28%	0.241%
157	13.106	13.054	13.119	HH	4961	177392	5.18%	0.546%
158	13.135	13.119	13.144	HH	5118	72277	2.11%	0.222%
159	13.185	13.144	13.206	HH	21782	488733	14.27%	1.503%
160	13.225	13.206	13.332	HH	19754	693401	20.25%	2.133%
161	13.355	13.332	13.364	HH	5517	97477	2.85%	0.300%
162	13.391	13.364	13.487	HH	46051	891450	26.03%	2.742%
163	13.508	13.487	13.531	HH	5112	131505	3.84%	0.405%
164	13.550	13.531	13.572	HH	5113	118064	3.45%	0.363%
165	13.597	13.572	13.622	HH	5366	150041	4.38%	0.462%
166	13.633	13.622	13.645	HH	4879	67444	1.97%	0.207%
167	13.695	13.645	13.720	HH	6376	243878	7.12%	0.750%
168	13.751	13.720	13.795	HH	18556	393045	11.48%	1.209%
169	13.810	13.795	13.828	HH	5275	100610	2.94%	0.309%
170	13.841	13.828	13.889	HH	5083	175078	5.11%	0.539%
171	13.901	13.889	13.925	HH	4635	98707	2.88%	0.304%
172	13.974	13.925	14.062	HH	5400	394067	11.51%	1.212%
173	14.081	14.062	14.095	HH	4864	92314	2.70%	0.284%
174	14.113	14.095	14.132	HH	5153	107577	3.14%	0.331%
175	14.177	14.132	14.225	HH	8886	358709	10.48%	1.103%
176	14.243	14.225	14.255	HH	5409	97914	2.86%	0.301%
177	14.265	14.255	14.288	HH	5410	101487	2.96%	0.312%
178	14.315	14.288	14.338	HH	9477	208653	6.09%	0.642%
179	14.370	14.338	14.391	HH	8123	209630	6.12%	0.645%
180	14.404	14.391	14.469	HH	6399	254624	7.44%	0.783%
181	14.474	14.469	14.492	HH	4853	66978	1.96%	0.206%
182	14.529	14.492	14.581	HH	7364	300584	8.78%	0.925%
183	14.594	14.581	14.615	HH	5182	105172	3.07%	0.324%
184	14.653	14.615	14.706	HH	236485	3424182	100.00%	10.533%
185	14.740	14.706	14.769	HH	6802	233218	6.81%	0.717%
186	14.854	14.769	14.877	HH	12245	476534	13.92%	1.466%
187	14.898	14.877	14.952	HH	12180	332474	9.71%	1.023%
188	14.959	14.952	15.025	HH	5612	233834	6.83%	0.719%
189	15.066	15.025	15.123	HH	5798	323539	9.45%	0.995%
190	15.141	15.123	15.152	HH	5467	95394	2.79%	0.293%
191	15.185	15.152	15.202	HH	5597	163825	4.78%	0.504%
192	15.254	15.202	15.350	HH	72058	2277306	66.51%	7.005%
193	15.374	15.350	15.410	HH	13581	331598	9.68%	1.020%
194	15.443	15.410	15.485	HH	10085	339112	9.90%	1.043%

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195	15.504	15.485	15.524	HH	5981	136138	3.98%	0.419%
196	15.587	15.524	15.652	HH	7848	482205	14.08%	1.483%
197	15.690	15.652	15.722	HH	6188	252809	7.38%	0.778%
198	15.790	15.722	15.824	HH	8492	426517	12.46%	1.312%
199	15.838	15.824	15.848	HH	6834	95752	2.80%	0.295%
200	15.876	15.848	15.915	HH	18533	417735	12.20%	1.285%
201	15.938	15.915	15.981	HH	7755	261225	7.63%	0.804%
202	15.994	15.981	16.025	HH	6194	159019	4.64%	0.489%
203	16.050	16.025	16.069	HH	6297	164448	4.80%	0.506%
204	16.102	16.069	16.142	HH	6492	276244	8.07%	0.850%
205	16.175	16.142	16.211	HH	6755	271489	7.93%	0.835%
206	16.235	16.211	16.247	HH	6843	145997	4.26%	0.449%
207	16.285	16.247	16.312	HH	14199	425855	12.44%	1.310%
208	16.322	16.312	16.336	HH	10772	148484	4.34%	0.457%
209	16.360	16.336	16.394	HH	22352	458647	13.39%	1.411%
210	16.437	16.394	16.463	HH	9361	329759	9.63%	1.014%
211	16.488	16.463	16.545	HH	9485	387217	11.31%	1.191%
212	16.592	16.545	16.622	HH	8604	361955	10.57%	1.113%
213	16.659	16.622	16.677	HH	8112	255920	7.47%	0.787%
214	16.715	16.677	16.728	HH	9352	260894	7.62%	0.802%
215	16.739	16.728	16.760	HH	9266	174241	5.09%	0.536%
216	16.828	16.760	16.849	HH	42069	941324	27.49%	2.895%
					Sum of corrected areas:	32510402		

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