

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111519\
 Data File : FE030870.D
 Signal(s) : FID1B.CH
 Acq On : 15 Nov 2019 18:10
 Sample : K5864-04MS
 Misc :
 ALS Vial : 9 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	4.449	PH	514038	5094910	86.14%	5.594%
2	4.457	4.449	4.474	PH	65	-3	-0.00%	-0.000%
3	4.486	4.474	4.515	PH	165	-4158	-0.07%	-0.005%
4	4.536	4.515	4.631	PH	16917	166917	2.82%	0.183%
5	4.639	4.631	4.659	PH	-203	-4391	-0.07%	-0.005%
6	4.671	4.659	4.691	PH	-277	-7299	-0.12%	-0.008%
7	4.725	4.691	4.792	PH	564	-18940	-0.32%	-0.021%
8	4.804	4.792	4.835	PH	-588	-17396	-0.29%	-0.019%
9	4.848	4.835	4.881	PH	-660	-20070	-0.34%	-0.022%
10	4.885	4.881	4.901	PH	-683	-8919	-0.15%	-0.010%
11	4.979	4.901	5.003	PH	1085	-19306	-0.33%	-0.021%
12	5.011	5.003	5.051	PH	-523	-17078	-0.29%	-0.019%
13	5.081	5.051	5.110	PH	528	-9989	-0.17%	-0.011%
14	5.124	5.110	5.166	PH	-291	-19813	-0.33%	-0.022%
15	5.185	5.166	5.208	PH	-581	-16993	-0.29%	-0.019%
16	5.242	5.208	5.291	PH	1681	-5219	-0.09%	-0.006%
17	5.307	5.291	5.350	PH	-413	-21053	-0.36%	-0.023%
18	5.373	5.350	5.397	PH	-572	-19206	-0.32%	-0.021%
19	5.421	5.397	5.448	PH	2739	14549	0.25%	0.016%
20	5.483	5.448	5.520	PH	1690	-4188	-0.07%	-0.005%
21	5.532	5.520	5.577	PH	-471	-21709	-0.37%	-0.024%
22	5.590	5.577	5.598	PH	-571	-7922	-0.13%	-0.009%
23	5.607	5.598	5.638	PH	-631	-16109	-0.27%	-0.018%
24	5.657	5.638	5.680	PH	-219	-12726	-0.22%	-0.014%
25	5.691	5.680	5.721	PH	-642	-16199	-0.27%	-0.018%
26	5.727	5.721	5.743	PH	-623	-8693	-0.15%	-0.010%
27	5.764	5.743	5.813	PH	413	-15563	-0.26%	-0.017%
28	5.826	5.813	5.855	PH	-498	-14240	-0.24%	-0.016%
29	5.875	5.855	5.915	PH	-422	-20737	-0.35%	-0.023%
30	5.932	5.915	5.945	PH	-605	-11133	-0.19%	-0.012%
31	5.966	5.945	5.992	PH	816	2013	0.03%	0.002%
32	6.000	5.992	6.018	PH	-229	-5068	-0.09%	-0.006%
33	6.033	6.018	6.087	PH	-41	-11036	-0.19%	-0.012%
34	6.115	6.087	6.168	PH	6334	55566	0.94%	0.061%
35	6.184	6.168	6.203	PH	-386	-9893	-0.17%	-0.011%
36	6.214	6.203	6.224	PH	-434	-6144	-0.10%	-0.007%

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37	6.246	6.224	6.281	PH	580	-2229	-0.04%	-0.002%
38	6.293	6.281	6.320	PH	-172	-6650	-0.11%	-0.007%
39	6.337	6.320	6.366	PH	72	-4968	-0.08%	-0.005%
40	6.402	6.366	6.497	PH	505930	5215936	88.19%	5.727%
41	6.525	6.497	6.604	PH	759	4240	0.07%	0.005%
42	6.621	6.604	6.648	PH	120	-6718	-0.11%	-0.007%
43	6.672	6.648	6.696	PH	-146	-11126	-0.19%	-0.012%
44	6.738	6.696	6.758	PH	-263	-16163	-0.27%	-0.018%
45	6.767	6.758	6.779	PH	-455	-5530	-0.09%	-0.006%
46	6.792	6.779	6.841	PH	-411	-17542	-0.30%	-0.019%
47	6.876	6.841	6.918	PH	174	-8775	-0.15%	-0.010%
48	6.931	6.918	6.945	PH	-191	-4200	-0.07%	-0.005%
49	6.957	6.945	6.985	PH	-240	-8765	-0.15%	-0.010%
50	7.027	6.985	7.042	PH	1085	2646	0.04%	0.003%
51	7.053	7.042	7.087	PH	330	-1659	-0.03%	-0.002%
52	7.103	7.087	7.141	PH	139	-9865	-0.17%	-0.011%
53	7.161	7.141	7.176	PH	-218	-6737	-0.11%	-0.007%
54	7.195	7.176	7.209	PH	-47	-3060	-0.05%	-0.003%
55	7.224	7.209	7.257	PH	-26	-5328	-0.09%	-0.006%
56	7.277	7.257	7.297	PH	4	-3017	-0.05%	-0.003%
57	7.323	7.297	7.375	PH	2094	12282	0.21%	0.013%
58	7.390	7.375	7.425	PH	-311	-13148	-0.22%	-0.014%
59	7.446	7.425	7.515	PH	-207	-20144	-0.34%	-0.022%
60	7.541	7.515	7.558	PH	-359	-11587	-0.20%	-0.013%
61	7.579	7.558	7.594	PH	-280	-7401	-0.13%	-0.008%
62	7.612	7.594	7.651	PH	-90	-8324	-0.14%	-0.009%
63	7.670	7.651	7.700	PH	-184	-8079	-0.14%	-0.009%
64	7.736	7.700	7.763	PH	803	10071	0.17%	0.011%
65	7.776	7.763	7.788	HH	681	6451	0.11%	0.007%
66	7.797	7.788	7.821	HH	407	3167	0.05%	0.003%
67	7.844	7.821	7.868	PH	10	-3427	-0.06%	-0.004%
68	7.890	7.868	7.908	PH	382	855	0.01%	0.001%
69	7.925	7.908	7.991	PH	1381	16443	0.28%	0.018%
70	8.019	7.991	8.036	PH	303	1677	0.03%	0.002%
71	8.047	8.036	8.064	PH	79	525	0.01%	0.001%
72	8.095	8.064	8.119	PH	990	16600	0.28%	0.018%
73	8.198	8.119	8.221	HH	486295	5272106	89.13%	5.789%
74	8.256	8.221	8.365	HH	156055	1772032	29.96%	1.946%
75	8.378	8.365	8.407	HH	292	5768	0.10%	0.006%
76	8.422	8.407	8.454	HH	393	5344	0.09%	0.006%
77	8.471	8.454	8.488	PH	99	-78	-0.00%	-0.000%
78	8.518	8.488	8.528	PH	282	1407	0.02%	0.002%
79	8.553	8.528	8.580	HH	1244	19416	0.33%	0.021%
80	8.602	8.580	8.619	HH	2078	25830	0.44%	0.028%
81	8.671	8.619	8.709	HH	1735	64271	1.09%	0.071%
82	8.729	8.709	8.767	HH	1748	34097	0.58%	0.037%
83	8.784	8.767	8.815	HH	615	11440	0.19%	0.013%
84	8.843	8.815	8.861	HH	498	10031	0.17%	0.011%
85	8.879	8.861	8.897	HH	635	10245	0.17%	0.011%
86	8.932	8.897	8.970	HH	2053	49401	0.84%	0.054%
87	9.017	8.970	9.087	HH	5430	104563	1.77%	0.115%
88	9.105	9.087	9.125	HH	653	10736	0.18%	0.012%
89	9.161	9.125	9.185	HH	596	14659	0.25%	0.016%

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90	9.200	9.185	9.218	HH	513	8058	0.14%	0.009%
91	9.251	9.218	9.287	HH	771	22882	0.39%	0.025%
92	9.305	9.287	9.323	HH	717	12408	0.21%	0.014%
93	9.345	9.323	9.371	HH	4775	67660	1.14%	0.074%
94	9.392	9.371	9.414	HH	2558	47953	0.81%	0.053%
95	9.433	9.414	9.468	HH	2860	58547	0.99%	0.064%
96	9.479	9.468	9.490	HH	1332	15917	0.27%	0.017%
97	9.510	9.490	9.546	HH	2156	54557	0.92%	0.060%
98	9.576	9.546	9.599	HH	2071	40775	0.69%	0.045%
99	9.629	9.599	9.651	HH	1702	34336	0.58%	0.038%
100	9.667	9.651	9.688	HH	1082	18219	0.31%	0.020%
101	9.716	9.688	9.765	HH	2668	77048	1.30%	0.085%
102	9.800	9.765	9.847	HH	489480	5302901	89.66%	5.823%
103	9.865	9.847	9.880	HH	2007	34415	0.58%	0.038%
104	9.896	9.880	9.935	HH	2203	55336	0.94%	0.061%
105	9.953	9.935	9.990	HH	1461	41260	0.70%	0.045%
106	10.014	9.990	10.034	HH	1171	27529	0.47%	0.030%
107	10.045	10.034	10.051	HH	1101	10421	0.18%	0.011%
108	10.068	10.051	10.082	HH	1418	24614	0.42%	0.027%
109	10.096	10.082	10.111	HH	1481	23469	0.40%	0.026%
110	10.143	10.111	10.159	HH	2630	56881	0.96%	0.062%
111	10.185	10.159	10.203	HH	3629	75080	1.27%	0.082%
112	10.215	10.203	10.250	HH	3056	71418	1.21%	0.078%
113	10.274	10.250	10.298	HH	3051	70544	1.19%	0.077%
114	10.325	10.298	10.366	HH	2931	93972	1.59%	0.103%
115	10.382	10.366	10.398	HH	1823	32762	0.55%	0.036%
116	10.420	10.398	10.431	HH	2971	47151	0.80%	0.052%
117	10.463	10.431	10.480	HH	3887	93192	1.58%	0.102%
118	10.490	10.480	10.510	HH	3095	49702	0.84%	0.055%
119	10.536	10.510	10.575	HH	7230	155472	2.63%	0.171%
120	10.609	10.575	10.641	HH	3483	123437	2.09%	0.136%
121	10.670	10.641	10.717	HH	8752	193880	3.28%	0.213%
122	10.753	10.717	10.768	HH	3413	79633	1.35%	0.087%
123	10.812	10.768	10.834	HH	13810	263342	4.45%	0.289%
124	10.852	10.834	10.890	HH	5485	141616	2.39%	0.156%
125	10.909	10.890	10.941	HH	4150	105368	1.78%	0.116%
126	10.953	10.941	10.970	HH	3415	52684	0.89%	0.058%
127	10.991	10.970	11.028	HH	3801	100855	1.71%	0.111%
128	11.046	11.028	11.078	HH	3706	91232	1.54%	0.100%
129	11.099	11.078	11.119	HH	3730	76532	1.29%	0.084%
130	11.175	11.119	11.207	HH	4419	188328	3.18%	0.207%
131	11.244	11.207	11.282	HH	445927	5300542	89.62%	5.820%
132	11.308	11.282	11.378	HH	9662	328964	5.56%	0.361%
133	11.399	11.378	11.415	HH	4181	81399	1.38%	0.089%
134	11.431	11.415	11.462	HH	4235	99535	1.68%	0.109%
135	11.498	11.462	11.521	HH	10428	203574	3.44%	0.224%
136	11.536	11.521	11.561	HH	4487	99157	1.68%	0.109%
137	11.592	11.561	11.610	HH	4897	123486	2.09%	0.136%
138	11.629	11.610	11.661	HH	4899	125433	2.12%	0.138%
139	11.698	11.661	11.752	HH	4804	228945	3.87%	0.251%
140	11.770	11.752	11.818	HH	4582	150213	2.54%	0.165%
141	11.846	11.818	11.871	HH	4183	119919	2.03%	0.132%

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142	11.909	11.871	11.937	HH	7313	235114	3.98%	0.258%
143	11.951	11.937	11.972	HH	5232	102342	1.73%	0.112%
144	12.003	11.972	12.055	HH	21094	445261	7.53%	0.489%
145	12.066	12.055	12.088	HH	4642	84208	1.42%	0.092%
146	12.118	12.088	12.133	HH	8876	158696	2.68%	0.174%
147	12.171	12.133	12.214	HH	161356	2371402	40.09%	2.604%
148	12.237	12.214	12.305	HH	14750	413608	6.99%	0.454%
149	12.325	12.305	12.347	HH	5599	130018	2.20%	0.143%
150	12.378	12.347	12.421	HH	6013	240743	4.07%	0.264%
151	12.455	12.421	12.467	HH	5513	143015	2.42%	0.157%
152	12.497	12.467	12.519	HH	6936	194276	3.28%	0.213%
153	12.555	12.519	12.589	HH	420487	5273214	89.15%	5.790%
154	12.613	12.589	12.650	HH	11648	307316	5.20%	0.337%
155	12.661	12.650	12.717	HH	6693	206416	3.49%	0.227%
156	12.742	12.717	12.758	HH	4519	108700	1.84%	0.119%
157	12.787	12.758	12.863	HH	8680	351360	5.94%	0.386%
158	12.875	12.863	12.886	HH	4572	61816	1.05%	0.068%
159	12.909	12.886	12.951	HH	10226	240011	4.06%	0.264%
160	12.993	12.951	13.061	HH	6917	372827	6.30%	0.409%
161	13.076	13.061	13.090	HH	5025	83816	1.42%	0.092%
162	13.105	13.090	13.125	HH	5409	107147	1.81%	0.118%
163	13.182	13.125	13.205	HH	15920	461863	7.81%	0.507%
164	13.227	13.205	13.295	HH	20371	612523	10.36%	0.673%
165	13.307	13.295	13.326	HH	6107	106667	1.80%	0.117%
166	13.394	13.326	13.483	HH	56538	1235544	20.89%	1.357%
167	13.504	13.483	13.530	HH	6320	168739	2.85%	0.185%
168	13.552	13.530	13.574	HH	6052	147900	2.50%	0.162%
169	13.604	13.574	13.628	HH	6349	188213	3.18%	0.207%
170	13.652	13.628	13.665	HH	5797	124911	2.11%	0.137%
171	13.697	13.665	13.718	HH	7323	206167	3.49%	0.226%
172	13.755	13.718	13.798	HH	414706	5437833	91.94%	5.971%
173	13.813	13.798	13.832	HH	6637	126460	2.14%	0.139%
174	13.842	13.832	13.889	HH	5881	189804	3.21%	0.208%
175	13.901	13.889	13.921	HH	5448	103298	1.75%	0.113%
176	13.975	13.921	14.008	HH	6419	291394	4.93%	0.320%
177	14.017	14.008	14.035	HH	5636	91014	1.54%	0.100%
178	14.046	14.035	14.061	HH	5551	84385	1.43%	0.093%
179	14.083	14.061	14.096	HH	5681	114897	1.94%	0.126%
180	14.114	14.096	14.131	HH	6036	122895	2.08%	0.135%
181	14.176	14.131	14.218	HH	11800	421511	7.13%	0.463%
182	14.239	14.218	14.288	HH	6685	263972	4.46%	0.290%
183	14.316	14.288	14.339	HH	11473	249493	4.22%	0.274%
184	14.372	14.339	14.393	HH	10329	267789	4.53%	0.294%
185	14.408	14.393	14.458	HH	7891	269115	4.55%	0.296%
186	14.476	14.458	14.494	HH	6505	134920	2.28%	0.148%
187	14.532	14.494	14.573	HH	9854	344535	5.83%	0.378%
188	14.594	14.573	14.613	HH	6448	150352	2.54%	0.165%
189	14.655	14.613	14.707	HH	309218	4671647	78.98%	5.130%
190	14.741	14.707	14.766	HH	8687	277879	4.70%	0.305%
191	14.791	14.766	14.806	HH	9039	192783	3.26%	0.212%
192	14.860	14.806	14.888	HH	390941	5352067	90.49%	5.877%
193	14.902	14.888	14.935	HH	16399	310224	5.24%	0.341%
194	14.952	14.935	15.027	HH	7389	384554	6.50%	0.422%

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195	15.063	15.027	15.081	HH	7424	230754	3.90%	0.253%
196	15.102	15.081	15.131	HH	7132	207914	3.52%	0.228%
197	15.151	15.131	15.183	HH	7133	222434	3.76%	0.244%
198	15.252	15.183	15.351	HH	106727	3293698	55.69%	3.617%
199	15.377	15.351	15.411	HH	16879	430012	7.27%	0.472%
200	15.448	15.411	15.485	HH	16582	491241	8.31%	0.539%
201	15.506	15.485	15.525	HH	7990	185918	3.14%	0.204%
202	15.555	15.525	15.568	HH	8263	205363	3.47%	0.226%
203	15.589	15.568	15.656	HH	10327	459017	7.76%	0.504%
204	15.700	15.656	15.721	HH	8444	318545	5.39%	0.350%
205	15.790	15.721	15.827	HH	11926	599368	10.13%	0.658%
206	15.882	15.827	15.918	HH	392693	5415302	91.56%	5.946%
207	15.941	15.918	15.976	HH	10609	327947	5.54%	0.360%
208	15.996	15.976	16.025	HH	8726	247343	4.18%	0.272%
209	16.053	16.025	16.077	HH	8870	270212	4.57%	0.297%
210	16.108	16.077	16.148	HH	9108	377783	6.39%	0.415%
211	16.174	16.148	16.211	HH	9780	359177	6.07%	0.394%
212	16.237	16.211	16.247	HH	9757	204263	3.45%	0.224%
213	16.284	16.247	16.311	HH	20831	597146	10.10%	0.656%
214	16.325	16.311	16.336	HH	15630	220165	3.72%	0.242%
215	16.360	16.336	16.407	HH	28538	723910	12.24%	0.795%
216	16.441	16.407	16.466	HH	16157	441306	7.46%	0.485%
217	16.490	16.466	16.545	HH	15936	571947	9.67%	0.628%
218	16.593	16.545	16.623	HH	11658	514850	8.70%	0.565%
219	16.670	16.623	16.692	HH	12531	470378	7.95%	0.516%
220	16.729	16.692	16.770	HH	13239	579841	9.80%	0.637%
221	16.833	16.770	16.860	HH	396480	5914745	100.00%	6.495%
					Sum of corrected areas:	91070270		

FE103019.M Mon Nov 18 08:06:43 2019