

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111519\
 Data File : FE030872.D
 Signal(s) : FID1B.CH
 Acq On : 15 Nov 2019 19:17
 Sample : K5864-06
 Misc :
 ALS Vial : 11 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	4.419	PH	538	7304	0.20%	0.019%
2	4.437	4.419	4.449	PH	242	2298	0.06%	0.006%
3	4.462	4.449	4.472	HH	293	2625	0.07%	0.007%
4	4.489	4.472	4.515	HH	202	1949	0.05%	0.005%
5	4.537	4.515	4.585	PH	10368	110970	3.10%	0.290%
6	4.603	4.585	4.663	HH	365	5019	0.14%	0.013%
7	4.677	4.663	4.709	PH	-35	-3641	-0.10%	-0.010%
8	4.726	4.709	4.802	PH	633	-2907	-0.08%	-0.008%
9	4.808	4.802	4.833	PH	-267	-5685	-0.16%	-0.015%
10	4.842	4.833	4.882	PH	-299	-10378	-0.29%	-0.027%
11	4.889	4.882	4.928	PH	-344	-10773	-0.30%	-0.028%
12	4.979	4.928	5.030	PH	845	-5072	-0.14%	-0.013%
13	5.038	5.030	5.053	PH	-323	-4854	-0.14%	-0.013%
14	5.082	5.053	5.108	PH	371	-3840	-0.11%	-0.010%
15	5.124	5.108	5.165	PH	-41	-8645	-0.24%	-0.023%
16	5.185	5.165	5.206	PH	-246	-8332	-0.23%	-0.022%
17	5.242	5.206	5.295	PH	1233	-1313	-0.04%	-0.003%
18	5.310	5.295	5.334	PH	-168	-6500	-0.18%	-0.017%
19	5.342	5.334	5.352	PH	-413	-4626	-0.13%	-0.012%
20	5.371	5.352	5.404	PH	-247	-11752	-0.33%	-0.031%
21	5.424	5.404	5.442	PH	-185	-6910	-0.19%	-0.018%
22	5.480	5.442	5.513	PH	1017	-2420	-0.07%	-0.006%
23	5.530	5.513	5.562	PH	-310	-12439	-0.35%	-0.032%
24	5.587	5.562	5.639	PH	-291	-19191	-0.54%	-0.050%
25	5.656	5.639	5.699	PH	321	-9018	-0.25%	-0.024%
26	5.719	5.699	5.738	PH	-350	-9477	-0.27%	-0.025%
27	5.763	5.738	5.803	PH	395	-7786	-0.22%	-0.020%
28	5.828	5.803	5.856	PH	-338	-12953	-0.36%	-0.034%
29	5.872	5.856	5.913	PH	-172	-13212	-0.37%	-0.035%
30	5.928	5.913	5.942	PH	-367	-6778	-0.19%	-0.018%
31	5.968	5.942	6.042	PH	849	-3591	-0.10%	-0.009%
32	6.060	6.042	6.089	PH	-264	-9001	-0.25%	-0.024%
33	6.115	6.089	6.164	PH	4984	41949	1.17%	0.110%
34	6.179	6.164	6.194	PH	-309	-6857	-0.19%	-0.018%
35	6.212	6.194	6.225	PH	-337	-7440	-0.21%	-0.019%
36	6.246	6.225	6.275	PH	241	-2653	-0.07%	-0.007%

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37	6.291	6.275	6.332	PH	-32	-7906	-0.22%	-0.021%
38	6.352	6.332	6.372	PH	-184	-7154	-0.20%	-0.019%
39	6.420	6.372	6.450	PH	881	962	0.03%	0.003%
40	6.459	6.450	6.489	PH	-415	-10485	-0.29%	-0.027%
41	6.525	6.489	6.607	PH	255	-14755	-0.41%	-0.039%
42	6.622	6.607	6.645	PH	-125	-8100	-0.23%	-0.021%
43	6.673	6.645	6.696	PH	-275	-12672	-0.35%	-0.033%
44	6.722	6.696	6.733	PH	-302	-9561	-0.27%	-0.025%
45	6.740	6.733	6.775	PH	-327	-11262	-0.32%	-0.029%
46	6.801	6.775	6.825	PH	-324	-13021	-0.36%	-0.034%
47	6.839	6.825	6.850	PH	-392	-6685	-0.19%	-0.017%
48	6.873	6.850	6.912	PH	-95	-9634	-0.27%	-0.025%
49	6.922	6.912	6.945	PH	-248	-6036	-0.17%	-0.016%
50	6.955	6.945	6.976	PH	-274	-6108	-0.17%	-0.016%
51	7.026	6.976	7.041	PH	1012	1086	0.03%	0.003%
52	7.052	7.041	7.089	PH	292	-1715	-0.05%	-0.004%
53	7.102	7.089	7.142	PH	38	-9154	-0.26%	-0.024%
54	7.159	7.142	7.179	PH	132	-3321	-0.09%	-0.009%
55	7.225	7.179	7.251	PH	-1	-6664	-0.19%	-0.017%
56	7.277	7.251	7.298	PH	4	-3155	-0.09%	-0.008%
57	7.322	7.298	7.367	PH	495	-3235	-0.09%	-0.008%
58	7.385	7.367	7.422	PH	-281	-14633	-0.41%	-0.038%
59	7.461	7.422	7.517	PH	-354	-24701	-0.69%	-0.065%
60	7.537	7.517	7.561	PH	-376	-12259	-0.34%	-0.032%
61	7.609	7.561	7.639	PH	103	-12272	-0.34%	-0.032%
62	7.668	7.639	7.701	PH	-125	-10304	-0.29%	-0.027%
63	7.737	7.701	7.760	PH	511	4760	0.13%	0.012%
64	7.774	7.760	7.825	HH	672	5814	0.16%	0.015%
65	7.845	7.825	7.868	PH	-68	-5340	-0.15%	-0.014%
66	7.923	7.868	7.960	PH	797	1219	0.03%	0.003%
67	7.974	7.960	7.985	PH	-187	-3078	-0.09%	-0.008%
68	8.020	7.985	8.061	PH	409	1840	0.05%	0.005%
69	8.095	8.061	8.112	PH	825	11914	0.33%	0.031%
70	8.122	8.112	8.135	HH	400	4723	0.13%	0.012%
71	8.160	8.135	8.175	HH	1534	24649	0.69%	0.064%
72	8.193	8.175	8.211	HH	4419	54237	1.52%	0.142%
73	8.252	8.211	8.289	HH	103627	1159052	32.42%	3.027%
74	8.303	8.289	8.408	HH	3272	56577	1.58%	0.148%
75	8.423	8.408	8.459	PH	244	1957	0.05%	0.005%
76	8.471	8.459	8.499	PH	-26	-2466	-0.07%	-0.006%
77	8.518	8.499	8.528	PH	167	180	0.01%	0.000%
78	8.550	8.528	8.576	PH	1000	13323	0.37%	0.035%
79	8.599	8.576	8.632	HH	2502	33733	0.94%	0.088%
80	8.669	8.632	8.709	HH	1236	44289	1.24%	0.116%
81	8.729	8.709	8.767	HH	1349	26409	0.74%	0.069%
82	8.784	8.767	8.814	HH	374	6697	0.19%	0.017%
83	8.840	8.814	8.856	HH	534	8058	0.23%	0.021%
84	8.875	8.856	8.899	HH	791	12312	0.34%	0.032%
85	8.931	8.899	8.974	HH	1789	43651	1.22%	0.114%
86	9.016	8.974	9.092	HH	3934	77750	2.17%	0.203%
87	9.103	9.092	9.129	HH	577	6924	0.19%	0.018%
88	9.160	9.129	9.182	PH	530	8938	0.25%	0.023%
89	9.197	9.182	9.218	HH	608	6773	0.19%	0.018%

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90	9.251	9.218	9.288	HH	1169	23594	0.66%	0.062%
91	9.308	9.288	9.323	HH	708	11207	0.31%	0.029%
92	9.343	9.323	9.367	HH	2950	40610	1.14%	0.106%
93	9.391	9.367	9.416	HH	2725	52989	1.48%	0.138%
94	9.432	9.416	9.488	HH	1978	52958	1.48%	0.138%
95	9.507	9.488	9.546	HH	1675	45520	1.27%	0.119%
96	9.572	9.546	9.600	HH	1260	29100	0.81%	0.076%
97	9.629	9.600	9.653	HH	2225	38113	1.07%	0.100%
98	9.665	9.653	9.682	HH	866	11246	0.31%	0.029%
99	9.714	9.682	9.769	HH	2269	65100	1.82%	0.170%
100	9.795	9.769	9.852	HH	7529	124451	3.48%	0.325%
101	9.866	9.852	9.879	HH	1262	18525	0.52%	0.048%
102	9.896	9.879	9.932	HH	1503	34328	0.96%	0.090%
103	9.957	9.932	9.992	HH	1005	29582	0.83%	0.077%
104	10.012	9.992	10.028	HH	699	14202	0.40%	0.037%
105	10.066	10.028	10.080	HH	1001	25598	0.72%	0.067%
106	10.095	10.080	10.112	HH	1117	18699	0.52%	0.049%
107	10.141	10.112	10.157	HH	2052	41380	1.16%	0.108%
108	10.184	10.157	10.202	HH	2921	57804	1.62%	0.151%
109	10.215	10.202	10.248	HH	2445	57414	1.61%	0.150%
110	10.271	10.248	10.295	HH	2727	60523	1.69%	0.158%
111	10.320	10.295	10.365	HH	2350	77624	2.17%	0.203%
112	10.383	10.365	10.399	HH	1701	31719	0.89%	0.083%
113	10.460	10.399	10.478	HH	3379	120217	3.36%	0.314%
114	10.489	10.478	10.505	HH	2498	36229	1.01%	0.095%
115	10.535	10.505	10.572	HH	5971	136719	3.82%	0.357%
116	10.593	10.572	10.640	HH	3628	118888	3.33%	0.311%
117	10.668	10.640	10.709	HH	6911	152586	4.27%	0.399%
118	10.753	10.709	10.764	HH	3199	72854	2.04%	0.190%
119	10.787	10.764	10.834	HH	20138	418234	11.70%	1.092%
120	10.860	10.834	10.891	HH	6416	147415	4.12%	0.385%
121	10.908	10.891	10.942	HH	3385	87434	2.45%	0.228%
122	10.951	10.942	10.969	HH	2587	37935	1.06%	0.099%
123	10.988	10.969	11.025	HH	2829	79447	2.22%	0.208%
124	11.044	11.025	11.062	HH	2799	53237	1.49%	0.139%
125	11.093	11.062	11.119	HH	3114	89634	2.51%	0.234%
126	11.141	11.119	11.153	HH	2924	56010	1.57%	0.146%
127	11.174	11.153	11.218	HH	3798	126131	3.53%	0.329%
128	11.240	11.218	11.274	HH	7105	159248	4.45%	0.416%
129	11.305	11.274	11.379	HH	11801	355323	9.94%	0.928%
130	11.393	11.379	11.412	HH	3546	61899	1.73%	0.162%
131	11.434	11.412	11.459	HH	4230	95972	2.68%	0.251%
132	11.496	11.459	11.521	HH	10362	196976	5.51%	0.514%
133	11.537	11.521	11.559	HH	3978	84461	2.36%	0.221%
134	11.590	11.559	11.606	HH	7681	146019	4.08%	0.381%
135	11.622	11.606	11.657	HH	7752	154155	4.31%	0.403%
136	11.702	11.657	11.723	HH	7374	223826	6.26%	0.585%
137	11.738	11.723	11.752	HH	5984	88301	2.47%	0.231%
138	11.769	11.752	11.821	HH	7365	182666	5.11%	0.477%
139	11.846	11.821	11.867	HH	4021	99085	2.77%	0.259%
140	11.908	11.867	11.927	HH	6962	198619	5.56%	0.519%
141	11.949	11.927	11.971	HH	8160	167807	4.69%	0.438%

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142	12.001	11.971	12.045	HH	24929	460654	12.89%	1.203%
143	12.064	12.045	12.087	HH	7427	139952	3.91%	0.366%
144	12.117	12.087	12.131	HH	7474	142097	3.97%	0.371%
145	12.163	12.131	12.212	HH	105342	1524775	42.65%	3.983%
146	12.235	12.212	12.260	HH	11688	232666	6.51%	0.608%
147	12.268	12.260	12.304	HH	5394	133566	3.74%	0.349%
148	12.322	12.304	12.345	HH	5381	122481	3.43%	0.320%
149	12.394	12.345	12.419	HH	5935	228937	6.40%	0.598%
150	12.444	12.419	12.468	HH	6980	170128	4.76%	0.444%
151	12.493	12.468	12.527	HH	9170	248757	6.96%	0.650%
152	12.550	12.527	12.575	HH	9834	208189	5.82%	0.544%
153	12.608	12.575	12.646	HH	29841	562400	15.73%	1.469%
154	12.658	12.646	12.713	HH	7322	211441	5.91%	0.552%
155	12.744	12.713	12.759	HH	5862	138394	3.87%	0.361%
156	12.788	12.759	12.860	HH	7582	382415	10.70%	0.999%
157	12.871	12.860	12.880	HH	5124	60628	1.70%	0.158%
158	12.905	12.880	12.939	HH	27999	432738	12.10%	1.130%
159	12.994	12.939	13.032	HH	8994	372997	10.43%	0.974%
160	13.044	13.032	13.061	HH	5326	90714	2.54%	0.237%
161	13.082	13.061	13.095	HH	5897	113845	3.18%	0.297%
162	13.105	13.095	13.120	HH	5643	81569	2.28%	0.213%
163	13.183	13.120	13.206	HH	23774	612493	17.13%	1.600%
164	13.225	13.206	13.337	HH	21672	789028	22.07%	2.061%
165	13.391	13.337	13.455	HH	38205	863410	24.15%	2.255%
166	13.497	13.455	13.529	HH	9564	330968	9.26%	0.864%
167	13.553	13.529	13.577	HH	6294	172975	4.84%	0.452%
168	13.603	13.577	13.624	HH	7857	192399	5.38%	0.503%
169	13.644	13.624	13.664	HH	8351	171264	4.79%	0.447%
170	13.698	13.664	13.720	HH	8272	241720	6.76%	0.631%
171	13.750	13.720	13.794	HH	19529	472444	13.22%	1.234%
172	13.813	13.794	13.869	HH	8470	294392	8.23%	0.769%
173	13.888	13.869	13.915	HH	5851	157987	4.42%	0.413%
174	13.972	13.915	14.061	HH	6820	506672	14.17%	1.323%
175	14.082	14.061	14.095	HH	5945	118056	3.30%	0.308%
176	14.112	14.095	14.125	HH	6161	106721	2.99%	0.279%
177	14.136	14.125	14.144	HH	5966	66813	1.87%	0.175%
178	14.175	14.144	14.216	HH	10639	359258	10.05%	0.938%
179	14.235	14.216	14.284	HH	8230	286819	8.02%	0.749%
180	14.314	14.284	14.345	HH	14126	340910	9.54%	0.890%
181	14.370	14.345	14.389	HH	10434	222338	6.22%	0.581%
182	14.408	14.389	14.452	HH	8790	283348	7.93%	0.740%
183	14.473	14.452	14.497	HH	9011	199287	5.57%	0.521%
184	14.534	14.497	14.582	HH	10166	381495	10.67%	0.996%
185	14.597	14.582	14.614	HH	6645	125822	3.52%	0.329%
186	14.652	14.614	14.707	HH	237021	3574975	100.00%	9.338%
187	14.740	14.707	14.761	HH	8397	245771	6.87%	0.642%
188	14.787	14.761	14.806	HH	14159	279598	7.82%	0.730%
189	14.828	14.806	14.841	HH	18700	296472	8.29%	0.774%
190	14.854	14.841	14.879	HH	18672	305572	8.55%	0.798%
191	14.899	14.879	14.927	HH	12570	273978	7.66%	0.716%
192	14.948	14.927	15.012	HH	9397	383685	10.73%	1.002%
193	15.051	15.012	15.072	HH	7195	246079	6.88%	0.643%
194	15.098	15.072	15.131	HH	7681	260501	7.29%	0.680%

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195	15.149	15.131	15.175	HH	7562	190728	5.34%	0.498%
196	15.190	15.175	15.205	HH	7272	127972	3.58%	0.334%
197	15.255	15.205	15.348	HH	66458	2167506	60.63%	5.661%
198	15.377	15.348	15.414	HH	20608	536572	15.01%	1.401%
199	15.447	15.414	15.485	HH	12043	419542	11.74%	1.096%
200	15.502	15.485	15.527	HH	8395	194728	5.45%	0.509%
201	15.550	15.527	15.560	HH	8047	153871	4.30%	0.402%
202	15.588	15.560	15.608	HH	10356	261882	7.33%	0.684%
203	15.624	15.608	15.658	HH	9447	260562	7.29%	0.681%
204	15.700	15.658	15.725	HH	8762	329026	9.20%	0.859%
205	15.747	15.725	15.762	HH	8543	177509	4.97%	0.464%
206	15.789	15.762	15.820	HH	10608	326329	9.13%	0.852%
207	15.836	15.820	15.848	HH	8878	146578	4.10%	0.383%
208	15.877	15.848	15.912	HH	27178	561601	15.71%	1.467%
209	15.938	15.912	15.978	HH	10221	338880	9.48%	0.885%
210	15.992	15.978	16.025	HH	8006	220346	6.16%	0.576%
211	16.063	16.025	16.072	HH	8324	223808	6.26%	0.585%
212	16.094	16.072	16.116	HH	8471	223290	6.25%	0.583%
213	16.126	16.116	16.142	HH	8325	126541	3.54%	0.331%
214	16.184	16.142	16.212	HH	9458	371668	10.40%	0.971%
215	16.236	16.212	16.247	HH	9655	195403	5.47%	0.510%
216	16.283	16.247	16.315	HH	20496	625746	17.50%	1.634%
217	16.359	16.315	16.402	HH	30578	945034	26.43%	2.468%
218	16.440	16.402	16.462	HH	16437	434058	12.14%	1.134%
219	16.486	16.462	16.544	HH	16729	587727	16.44%	1.535%
220	16.595	16.544	16.618	HH	11444	461783	12.92%	1.206%
221	16.668	16.618	16.693	HH	16750	556734	15.57%	1.454%
222	16.726	16.693	16.772	HH	17285	646570	18.09%	1.689%
223	16.828	16.772	16.848	HH	44236	1005365	28.12%	2.626%
					Sum of corrected areas:		38285784	

FE103019.M Mon Nov 18 08:07:48 2019