

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091219\
 Data File : FE030451.D
 Signal(s) : FID1B.CH
 Acq On : 12 Sep 2019 18:31
 Sample : K4857-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE090819.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.400	2.295	2.461	BH	-271	-29236	-0.45%	-0.021%
2	2.566	2.542	2.803	PH	-161	-156994	-2.41%	-0.113%
3	2.830	2.803	2.990	PH	-1336	-172388	-2.65%	-0.124%
4	3.020	2.990	3.046	PH	-1562	-56164	-0.86%	-0.040%
5	3.073	3.046	3.115	PH	-1623	-72017	-1.11%	-0.052%
6	3.155	3.115	3.182	PH	-1561	-70665	-1.09%	-0.051%
7	3.194	3.182	3.328	PH	-1778	-168073	-2.58%	-0.121%
8	3.342	3.328	3.407	PH	-1851	-90535	-1.39%	-0.065%
9	3.433	3.407	3.498	PH	-1782	-101892	-1.56%	-0.073%
10	3.511	3.498	3.542	PH	-1848	-48650	-0.75%	-0.035%
11	3.559	3.542	3.665	PH	-1162	-135144	-2.08%	-0.097%
12	3.681	3.665	3.710	PH	-1861	-52014	-0.80%	-0.037%
13	3.731	3.710	3.852	PH	-1852	-168046	-2.58%	-0.121%
14	3.985	3.852	4.062	PH	-1678	-235245	-3.61%	-0.169%
15	4.076	4.062	4.125	PH	-1777	-69566	-1.07%	-0.050%
16	4.139	4.125	4.195	PH	-1766	-76917	-1.18%	-0.055%
17	4.208	4.195	4.275	PH	-1782	-90303	-1.39%	-0.065%
18	4.395	4.275	4.987	PH	1302	5504	0.08%	0.004%
19	5.006	4.987	5.046	PH	-899	-34019	-0.52%	-0.024%
20	5.068	5.046	5.289	PH	-967	-171556	-2.63%	-0.123%
21	5.313	5.289	5.385	PH	-1052	-72845	-1.12%	-0.052%
22	5.400	5.385	5.487	PH	-1215	-81859	-1.26%	-0.059%
23	5.514	5.487	5.575	PH	-350	-54385	-0.84%	-0.039%
24	5.716	5.575	5.772	PH	-1086	-147376	-2.26%	-0.106%
25	5.804	5.772	5.932	PH	-700	-109217	-1.68%	-0.078%
26	6.021	5.932	6.132	PH	3724	-101863	-1.56%	-0.073%
27	6.201	6.132	6.282	PH	-1151	-110322	-1.69%	-0.079%
28	6.366	6.282	6.478	PH	-1063	-137379	-2.11%	-0.099%
29	6.520	6.478	6.562	PH	-1157	-60727	-0.93%	-0.044%
30	6.601	6.562	6.628	PH	-1163	-49673	-0.76%	-0.036%
31	6.638	6.628	6.732	PH	-1210	-79651	-1.22%	-0.057%
32	6.799	6.732	6.831	PH	-1092	-71904	-1.10%	-0.052%
33	6.939	6.831	6.993	PH	-520	-102715	-1.58%	-0.074%
34	7.012	6.993	7.068	PH	-866	-51848	-0.80%	-0.037%
35	7.111	7.068	7.165	PH	-1059	-67109	-1.03%	-0.048%
36	7.294	7.165	7.334	PH	-661	-96539	-1.48%	-0.069%

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37	7.377	7.334	7.415	PH	-493	-35025	-0.54%	-0.025%
38	7.435	7.415	7.469	PH	-627	-23381	-0.36%	-0.017%
39	7.528	7.469	7.575	PH	149	-29634	-0.46%	-0.021%
40	7.632	7.575	7.678	PH	2005	-14858	-0.23%	-0.011%
41	7.713	7.678	7.762	PH	2147	10918	0.17%	0.008%
42	7.777	7.762	7.799	PH	-142	-9329	-0.14%	-0.007%
43	7.816	7.799	7.842	PH	-368	-14518	-0.22%	-0.010%
44	7.859	7.842	7.901	PH	462	-13051	-0.20%	-0.009%
45	7.958	7.901	8.068	PH	2049	-17672	-0.27%	-0.013%
46	8.095	8.068	8.172	PH	4590	81002	1.24%	0.058%
47	8.194	8.172	8.245	PH	11633	114102	1.75%	0.082%
48	8.281	8.245	8.442	PH	15074	684934	10.52%	0.492%
49	8.466	8.442	8.514	HH	21873	275848	4.24%	0.198%
50	8.541	8.514	8.617	HH	2689	84758	1.30%	0.061%
51	8.646	8.617	8.660	HH	7108	82579	1.27%	0.059%
52	8.683	8.660	8.752	HH	35084	405870	6.23%	0.292%
53	8.774	8.752	8.805	HH	1683	36758	0.56%	0.026%
54	8.840	8.805	8.864	HH	6435	107287	1.65%	0.077%
55	8.893	8.864	8.918	HH	6305	137326	2.11%	0.099%
56	8.939	8.918	8.962	HH	5259	86168	1.32%	0.062%
57	9.009	8.962	9.077	HH	9486	196146	3.01%	0.141%
58	9.096	9.077	9.118	HH	1104	16046	0.25%	0.012%
59	9.138	9.118	9.165	HH	1324	22161	0.34%	0.016%
60	9.189	9.165	9.258	HH	671	23958	0.37%	0.017%
61	9.297	9.258	9.328	HH	737	21812	0.33%	0.016%
62	9.346	9.328	9.402	HH	896	26653	0.41%	0.019%
63	9.430	9.402	9.465	HH	2033	42171	0.65%	0.030%
64	9.531	9.465	9.555	HH	2883	66612	1.02%	0.048%
65	9.576	9.555	9.598	HH	2029	38056	0.58%	0.027%
66	9.617	9.598	9.676	HH	1852	62328	0.96%	0.045%
67	9.705	9.676	9.770	HH	3403	117039	1.80%	0.084%
68	9.793	9.770	9.847	HH	1851	63134	0.97%	0.045%
69	9.888	9.847	9.932	HH	4018	114930	1.76%	0.083%
70	9.965	9.932	10.018	HH	4590	103486	1.59%	0.074%
71	10.039	10.018	10.058	HH	1919	34243	0.53%	0.025%
72	10.083	10.058	10.112	HH	2005	49646	0.76%	0.036%
73	10.138	10.112	10.165	HH	1879	50837	0.78%	0.037%
74	10.184	10.165	10.205	HH	2150	44111	0.68%	0.032%
75	10.219	10.205	10.278	HH	1840	62975	0.97%	0.045%
76	10.301	10.278	10.328	HH	1641	35706	0.55%	0.026%
77	10.368	10.328	10.422	HH	2042	86582	1.33%	0.062%
78	10.439	10.422	10.478	HH	3086	69098	1.06%	0.050%
79	10.500	10.478	10.528	HH	2378	59571	0.91%	0.043%
80	10.551	10.528	10.622	HH	11479	191429	2.94%	0.138%
81	10.654	10.622	10.675	HH	2059	54824	0.84%	0.039%
82	10.689	10.675	10.704	HH	1930	31551	0.48%	0.023%
83	10.730	10.704	10.793	HH	3961	142324	2.19%	0.102%
84	10.835	10.793	10.965	HH	4856	363351	5.58%	0.261%
85	10.991	10.965	11.018	HH	3127	87311	1.34%	0.063%
86	11.035	11.018	11.048	HH	2453	42581	0.65%	0.031%
87	11.071	11.048	11.115	HH	2823	96965	1.49%	0.070%
88	11.137	11.115	11.192	HH	4578	145281	2.23%	0.104%
89	11.226	11.192	11.275	HH	3563	143295	2.20%	0.103%

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90	11.345	11.275	11.363	HH	4636	181332	2.78%	0.130%
91	11.378	11.363	11.405	HH	4931	92151	1.42%	0.066%
92	11.429	11.405	11.472	HH	3146	114516	1.76%	0.082%
93	11.528	11.472	11.572	HH	4985	236198	3.63%	0.170%
94	11.594	11.572	11.635	HH	9144	226858	3.48%	0.163%
95	11.651	11.635	11.695	HH	4001	118199	1.82%	0.085%
96	11.744	11.695	11.766	HH	4604	152692	2.34%	0.110%
97	11.805	11.766	11.825	HH	5375	133647	2.05%	0.096%
98	11.845	11.825	11.868	HH	4031	101990	1.57%	0.073%
99	11.895	11.868	11.942	HH	5321	192598	2.96%	0.138%
100	11.969	11.942	12.031	HH	14303	495941	7.62%	0.356%
101	12.054	12.031	12.088	HH	8120	243310	3.74%	0.175%
102	12.113	12.088	12.245	HH	125418	2544610	39.07%	1.829%
103	12.267	12.245	12.343	HH	10206	402317	6.18%	0.289%
104	12.371	12.343	12.417	HH	7588	236735	3.64%	0.170%
105	12.441	12.417	12.485	HH	8335	235269	3.61%	0.169%
106	12.514	12.485	12.598	HH	17237	473171	7.27%	0.340%
107	12.627	12.598	12.678	HH	6459	248511	3.82%	0.179%
108	12.694	12.678	12.746	HH	5057	196174	3.01%	0.141%
109	12.801	12.746	12.825	HH	6032	258023	3.96%	0.185%
110	12.864	12.825	12.972	HH	11987	651664	10.01%	0.468%
111	12.988	12.972	13.025	HH	4938	147345	2.26%	0.106%
112	13.054	13.025	13.087	HH	11834	266332	4.09%	0.191%
113	13.136	13.087	13.158	HH	11626	360211	5.53%	0.259%
114	13.179	13.158	13.249	HH	14829	601842	9.24%	0.433%
115	13.267	13.249	13.312	HH	9568	289589	4.45%	0.208%
116	13.332	13.312	13.462	HH	31248	1148111	17.63%	0.825%
117	13.506	13.462	13.585	HH	7872	515100	7.91%	0.370%
118	13.637	13.585	13.672	HH	19469	517728	7.95%	0.372%
119	13.725	13.672	13.779	HH	7823	423371	6.50%	0.304%
120	13.794	13.779	13.815	HH	6097	130098	2.00%	0.094%
121	13.852	13.815	13.884	HH	7427	284272	4.37%	0.204%
122	13.900	13.884	13.922	HH	6854	147183	2.26%	0.106%
123	13.943	13.922	13.981	HH	6852	226778	3.48%	0.163%
124	13.999	13.981	14.013	HH	6540	118971	1.83%	0.086%
125	14.057	14.013	14.101	HH	12674	451110	6.93%	0.324%
126	14.126	14.101	14.175	HH	10308	347419	5.33%	0.250%
127	14.200	14.175	14.238	HH	20792	386274	5.93%	0.278%
128	14.322	14.238	14.382	HH	9266	655899	10.07%	0.471%
129	14.396	14.382	14.445	HH	8047	273789	4.20%	0.197%
130	14.541	14.445	14.722	HH	330172	6512143	100.00%	4.680%
131	14.739	14.722	14.781	HH	23914	490406	7.53%	0.352%
132	14.798	14.781	14.905	HH	10353	561496	8.62%	0.404%
133	14.935	14.905	14.962	HH	6752	220874	3.39%	0.159%
134	15.075	14.962	15.102	HH	8727	604584	9.28%	0.435%
135	15.133	15.102	15.238	HH	139231	2655520	40.78%	1.909%
136	15.260	15.238	15.313	HH	24682	623724	9.58%	0.448%
137	15.328	15.313	15.422	HH	11447	484350	7.44%	0.348%
138	15.471	15.422	15.505	HH	6944	335057	5.15%	0.241%
139	15.589	15.505	15.615	HH	8553	512243	7.87%	0.368%
140	15.659	15.615	15.705	HH	11770	469192	7.20%	0.337%
141	15.760	15.705	15.795	HH	26429	603816	9.27%	0.434%

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142	15.835	15.795	15.878	HH	11374	402138	6.18%	0.289%
143	15.894	15.878	15.916	HH	7068	157623	2.42%	0.113%
144	15.937	15.916	15.956	HH	7091	164405	2.52%	0.118%
145	16.064	15.956	16.095	HH	9568	652233	10.02%	0.469%
146	16.148	16.095	16.218	HH	48106	1253938	19.26%	0.901%
147	16.244	16.218	16.288	HH	33892	629120	9.66%	0.452%
148	16.342	16.288	16.381	HH	11858	511444	7.85%	0.368%
149	16.442	16.381	16.503	HH	11215	664357	10.20%	0.477%
150	16.623	16.503	16.660	HH	19739	1163631	17.87%	0.836%
151	16.710	16.660	16.730	HH	35069	733140	11.26%	0.527%
152	16.755	16.730	16.878	HH	89681	1861553	28.59%	1.338%
153	16.974	16.878	17.018	HH	11202	879016	13.50%	0.632%
154	17.091	17.018	17.135	HH	33298	1123771	17.26%	0.808%
155	17.161	17.135	17.198	HH	61506	978502	15.03%	0.703%
156	17.254	17.198	17.278	HH	13270	582121	8.94%	0.418%
157	17.296	17.278	17.325	HH	13745	350454	5.38%	0.252%
158	17.344	17.325	17.362	HH	12260	263502	4.05%	0.189%
159	17.390	17.362	17.412	HH	12934	364986	5.60%	0.262%
160	17.442	17.412	17.465	HH	13177	391144	6.01%	0.281%
161	17.489	17.465	17.515	HH	12919	364464	5.60%	0.262%
162	17.542	17.515	17.572	HH	15126	462270	7.10%	0.332%
163	17.597	17.572	17.638	HH	36025	790115	12.13%	0.568%
164	17.695	17.638	17.746	HH	24248	1001102	15.37%	0.720%
165	17.764	17.746	17.802	HH	14117	459051	7.05%	0.330%
166	17.839	17.802	17.882	HH	19398	734752	11.28%	0.528%
167	17.970	17.882	18.002	HH	76694	2316503	35.57%	1.665%
168	18.021	18.002	18.085	HH	62531	1416850	21.76%	1.018%
169	18.124	18.085	18.204	HH	24365	1245621	19.13%	0.895%
170	18.232	18.204	18.265	HH	18521	586161	9.00%	0.421%
171	18.285	18.265	18.302	HH	15197	328729	5.05%	0.236%
172	18.335	18.302	18.362	HH	16081	552070	8.48%	0.397%
173	18.427	18.362	18.468	HH	45600	1615462	24.81%	1.161%
174	18.492	18.468	18.516	HH	30943	712715	10.94%	0.512%
175	18.536	18.516	18.557	HH	32806	630997	9.69%	0.454%
176	18.575	18.557	18.602	HH	28857	643098	9.88%	0.462%
177	18.621	18.602	18.671	HH	21704	796919	12.24%	0.573%
178	18.709	18.671	18.756	HH	30163	1095593	16.82%	0.787%
179	18.801	18.756	18.885	HH	101299	3571673	54.85%	2.567%
180	18.958	18.885	18.986	HH	36117	1682548	25.84%	1.209%
181	19.028	18.986	19.049	HH	32006	1002282	15.39%	0.720%
182	19.070	19.049	19.145	HH	29694	1395726	21.43%	1.003%
183	19.174	19.145	19.196	HH	31311	779073	11.96%	0.560%
184	19.218	19.196	19.277	HH	30360	1197286	18.39%	0.861%
185	19.315	19.277	19.382	HH	47629	1860936	28.58%	1.337%
186	19.408	19.382	19.426	HH	27733	668238	10.26%	0.480%
187	19.444	19.426	19.482	HH	26773	836004	12.84%	0.601%
188	19.502	19.482	19.532	HH	28379	776749	11.93%	0.558%
189	19.575	19.532	19.665	HH	78561	2930345	45.00%	2.106%
190	19.691	19.665	19.755	HH	35417	1525428	23.42%	1.096%
191	19.776	19.755	19.802	HH	28540	710101	10.90%	0.510%
192	19.840	19.802	19.872	HH	28172	1059453	16.27%	0.761%
193	19.957	19.872	20.026	HH	30991	2422896	37.21%	1.741%
194	20.074	20.026	20.098	HH	27125	1090040	16.74%	0.783%

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195	20.123	20.098	20.186	HH	39127	1475480	22.66%	1.060%
196	20.202	20.186	20.247	HH	25385	914880	14.05%	0.658%
197	20.323	20.247	20.381	HH	36562	2390940	36.72%	1.718%
198	20.412	20.381	20.455	HH	34351	1289591	19.80%	0.927%
199	20.486	20.455	20.538	HH	28116	1309232	20.10%	0.941%
200	20.597	20.538	20.639	HH	26294	1540471	23.66%	1.107%
201	20.674	20.639	20.752	HH	28319	1791049	27.50%	1.287%
202	20.784	20.752	20.845	HH	26104	1406492	21.60%	1.011%
203	20.869	20.845	20.884	HH	24596	567396	8.71%	0.408%
204	20.913	20.884	20.945	HH	28629	965689	14.83%	0.694%
205	20.976	20.945	21.018	HH	26274	1108213	17.02%	0.796%
206	21.069	21.018	21.165	HH	29162	2389529	36.69%	1.717%
207	21.199	21.165	21.268	HH	27873	1589478	24.41%	1.142%
208	21.293	21.268	21.368	HH	24761	1440027	22.11%	1.035%
209	21.406	21.368	21.462	HH	24652	1346355	20.67%	0.968%
210	21.513	21.462	21.538	HH	25912	1121323	17.22%	0.806%
211	21.558	21.538	21.624	HH	24899	1214627	18.65%	0.873%
212	21.668	21.624	21.732	HH	23297	1463356	22.47%	1.052%
213	21.770	21.732	21.805	HH	22615	977440	15.01%	0.703%
214	21.820	21.805	21.858	HH	22368	710648	10.91%	0.511%
215	21.889	21.858	21.912	HH	22416	713407	10.96%	0.513%
216	21.935	21.912	21.955	HH	22444	581643	8.93%	0.418%
217	22.018	21.955	22.052	HH	25048	1372616	21.08%	0.987%
218	22.077	22.052	22.154	HH	24054	1403079	21.55%	1.008%
219	22.202	22.154	22.233	HH	24407	1107500	17.01%	0.796%
220	22.247	22.233	22.278	HH	23342	628752	9.66%	0.452%
221	22.317	22.278	22.355	HH	24560	1095837	16.83%	0.788%
222	22.404	22.355	22.467	HH	24285	1583775	24.32%	1.138%
223	22.483	22.467	22.552	HH	23006	1138654	17.49%	0.818%
224	22.599	22.552	22.758	HH	23209	2679556	41.15%	1.926%
225	22.805	22.758	22.848	HH	21334	1137675	17.47%	0.818%
226	22.874	22.848	23.005	HH	21062	1965260	30.18%	1.412%
227	23.088	23.005	23.141	HH	21910	1727536	26.53%	1.242%
228	23.198	23.141	23.225	HH	21299	1070362	16.44%	0.769%
229	23.264	23.225	23.475	HH	22214	3110654	47.77%	2.236%
230	23.493	23.475	23.602	HH	19809	1497483	23.00%	1.076%
231	23.652	23.602	23.748	HH	20480	1756278	26.97%	1.262%
232	23.766	23.748	23.902	HH	19739	1787239	27.44%	1.285%
233	23.937	23.902	23.971	HH	19256	793593	12.19%	0.570%
234	24.046	23.971	24.178	HH	20201	2417813	37.13%	1.738%
					Sum of corrected areas:		139136951	

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