

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082319\
 Data File : FE030287.D
 Signal(s) : FID1B.CH
 Acq On : 24 Aug 2019 00:43
 Sample : K4477-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE080919.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.328	2.285	2.379	BH	-220	-13696	-0.31%	-0.016%
2	2.550	2.524	2.831	PH	2474	-113029	-2.55%	-0.128%
3	2.845	2.831	2.905	PH	-1147	-54147	-1.22%	-0.061%
4	2.921	2.905	2.958	PH	-1259	-41618	-0.94%	-0.047%
5	2.974	2.958	3.131	PH	-1289	-142706	-3.22%	-0.162%
6	3.153	3.131	3.248	PH	-1156	-93680	-2.11%	-0.106%
7	3.259	3.248	3.285	PH	-1422	-32020	-0.72%	-0.036%
8	3.327	3.285	3.408	PH	-1362	-109777	-2.47%	-0.125%
9	3.431	3.408	3.512	PH	-1387	-96259	-2.17%	-0.109%
10	3.538	3.512	3.581	PH	-1166	-63371	-1.43%	-0.072%
11	3.603	3.581	3.628	PH	-1547	-46137	-1.04%	-0.052%
12	3.643	3.628	3.710	PH	-1587	-80645	-1.82%	-0.091%
13	3.739	3.710	3.781	PH	-1490	-68948	-1.55%	-0.078%
14	3.800	3.781	3.831	PH	-1553	-49172	-1.11%	-0.056%
15	3.891	3.831	3.958	PH	-1554	-125865	-2.84%	-0.143%
16	3.987	3.958	4.034	PH	-1516	-74390	-1.68%	-0.084%
17	4.049	4.034	4.069	PH	-1533	-33111	-0.75%	-0.038%
18	4.099	4.069	4.115	PH	-1596	-45549	-1.03%	-0.052%
19	4.240	4.115	4.258	PH	-1452	-134375	-3.03%	-0.152%
20	4.269	4.258	4.287	PH	-1430	-24982	-0.56%	-0.028%
21	4.417	4.287	4.518	PH	359	-95402	-2.15%	-0.108%
22	4.603	4.518	4.758	PH	-463	-110724	-2.50%	-0.126%
23	4.774	4.758	4.812	PH	-1019	-34189	-0.77%	-0.039%
24	4.835	4.812	4.895	PH	-1092	-57271	-1.29%	-0.065%
25	4.908	4.895	5.020	PH	-1123	-89878	-2.03%	-0.102%
26	5.040	5.020	5.065	PH	-1139	-32540	-0.73%	-0.037%
27	5.078	5.065	5.142	PH	-1194	-58815	-1.33%	-0.067%
28	5.159	5.142	5.171	PH	-1260	-22726	-0.51%	-0.026%
29	5.204	5.171	5.225	PH	-1239	-41288	-0.93%	-0.047%
30	5.242	5.225	5.265	PH	-1204	-31365	-0.71%	-0.036%
31	5.320	5.265	5.361	PH	-1207	-75028	-1.69%	-0.085%
32	5.377	5.361	5.398	PH	-1319	-29673	-0.67%	-0.034%
33	5.422	5.398	5.465	PH	-1328	-54403	-1.23%	-0.062%
34	5.523	5.465	5.565	PH	-1233	-78530	-1.77%	-0.089%
35	5.662	5.565	5.697	PH	-1190	-101612	-2.29%	-0.115%
36	5.716	5.697	5.761	PH	-1137	-47734	-1.08%	-0.054%

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37	5.829	5.761	5.870	PH	-1153	-80324	-1.81%	-0.091%
38	5.934	5.870	5.978	PH	-1111	-77716	-1.75%	-0.088%
39	5.987	5.978	6.009	PH	-1082	-22624	-0.51%	-0.026%
40	6.041	6.009	6.125	PH	753	-68665	-1.55%	-0.078%
41	6.191	6.125	6.226	PH	-1092	-73551	-1.66%	-0.083%
42	6.246	6.226	6.260	PH	-1189	-24277	-0.55%	-0.028%
43	6.279	6.260	6.325	PH	-1111	-45451	-1.02%	-0.052%
44	6.330	6.325	6.355	PH	-1132	-21910	-0.49%	-0.025%
45	6.431	6.355	6.461	PH	-1066	-72986	-1.64%	-0.083%
46	6.489	6.461	6.544	PH	-1112	-60322	-1.36%	-0.068%
47	6.561	6.544	6.578	PH	-1108	-25190	-0.57%	-0.029%
48	6.593	6.578	6.666	PH	-1135	-64261	-1.45%	-0.073%
49	6.684	6.666	6.735	PH	-1186	-50098	-1.13%	-0.057%
50	6.782	6.735	6.823	PH	-1106	-61830	-1.39%	-0.070%
51	6.858	6.823	6.910	PH	-1067	-59409	-1.34%	-0.067%
52	6.948	6.910	6.968	PH	-923	-39459	-0.89%	-0.045%
53	6.998	6.968	7.068	PH	-1034	-66914	-1.51%	-0.076%
54	7.096	7.068	7.128	PH	-1007	-37874	-0.85%	-0.043%
55	7.221	7.128	7.240	PH	-893	-66379	-1.50%	-0.075%
56	7.267	7.240	7.325	PH	-818	-46692	-1.05%	-0.053%
57	7.339	7.325	7.408	PH	-894	-46501	-1.05%	-0.053%
58	7.437	7.408	7.452	PH	-913	-24426	-0.55%	-0.028%
59	7.474	7.452	7.518	PH	-841	-37475	-0.84%	-0.043%
60	7.536	7.518	7.585	PH	-565	-32954	-0.74%	-0.037%
61	7.613	7.585	7.631	PH	-865	-26489	-0.60%	-0.030%
62	7.656	7.631	7.681	PH	-356	-24182	-0.54%	-0.027%
63	7.715	7.681	7.817	PH	-592	-67477	-1.52%	-0.077%
64	7.869	7.817	7.894	PH	-838	-41532	-0.94%	-0.047%
65	7.985	7.894	8.008	PH	-705	-54001	-1.22%	-0.061%
66	8.038	8.008	8.075	PH	-544	-25232	-0.57%	-0.029%
67	8.120	8.075	8.215	PH	668	-26239	-0.59%	-0.030%
68	8.243	8.215	8.598	PH	8876	431514	9.72%	0.490%
69	8.649	8.598	8.677	PH	157	-1485	-0.03%	-0.002%
70	8.706	8.677	8.748	PH	-77	-7766	-0.17%	-0.009%
71	8.772	8.748	8.794	PH	-134	-4879	-0.11%	-0.006%
72	8.858	8.794	8.911	PH	662	13	0.00%	0.000%
73	8.942	8.911	9.001	PH	1033	4870	0.11%	0.006%
74	9.017	9.001	9.098	PH	-212	-16866	-0.38%	-0.019%
75	9.120	9.098	9.211	PH	-76	-21922	-0.49%	-0.025%
76	9.223	9.211	9.253	PH	-253	-8435	-0.19%	-0.010%
77	9.315	9.253	9.341	PH	-104	-14910	-0.34%	-0.017%
78	9.357	9.341	9.421	PH	81	-7039	-0.16%	-0.008%
79	9.440	9.421	9.478	PH	84	-4615	-0.10%	-0.005%
80	9.497	9.478	9.525	PH	70	-2292	-0.05%	-0.003%
81	9.547	9.525	9.618	PH	1972	18142	0.41%	0.021%
82	9.645	9.618	9.688	PH	368	7781	0.18%	0.009%
83	9.717	9.688	9.801	PH	2333	32588	0.73%	0.037%
84	9.810	9.801	9.861	HH	252	-651	-0.01%	-0.001%
85	9.878	9.861	9.911	PH	-85	-3558	-0.08%	-0.004%
86	9.927	9.911	9.957	PH	-50	-3990	-0.09%	-0.005%
87	9.978	9.957	10.013	PH	2	-3376	-0.08%	-0.004%
88	10.100	10.013	10.132	PH	682	13710	0.31%	0.016%
89	10.193	10.132	10.214	HH	579	13267	0.30%	0.015%

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90	10.244	10.214	10.301	HH	808	26122	0.59%	0.030%
91	10.326	10.301	10.346	HH	691	13374	0.30%	0.015%
92	10.385	10.346	10.415	HH	964	29300	0.66%	0.033%
93	10.453	10.415	10.488	HH	2306	48228	1.09%	0.055%
94	10.517	10.488	10.547	HH	906	25983	0.59%	0.029%
95	10.573	10.547	10.608	HH	2010	32264	0.73%	0.037%
96	10.666	10.608	10.728	HH	749	35300	0.80%	0.040%
97	10.778	10.728	10.811	HH	709	27765	0.63%	0.031%
98	10.865	10.811	10.891	HH	1054	41047	0.92%	0.047%
99	10.913	10.891	10.941	HH	981	26262	0.59%	0.030%
100	10.960	10.941	11.035	HH	887	38969	0.88%	0.044%
101	11.088	11.035	11.127	HH	1008	38678	0.87%	0.044%
102	11.155	11.127	11.211	HH	2157	50004	1.13%	0.057%
103	11.247	11.211	11.321	HH	1062	54233	1.22%	0.062%
104	11.360	11.321	11.432	HH	1036	51670	1.16%	0.059%
105	11.451	11.432	11.486	HH	686	19752	0.45%	0.022%
106	11.551	11.486	11.615	HH	1350	72566	1.64%	0.082%
107	11.637	11.615	11.737	HH	1231	60470	1.36%	0.069%
108	11.759	11.737	11.781	HH	815	18280	0.41%	0.021%
109	11.825	11.781	11.878	HH	1517	56786	1.28%	0.064%
110	11.899	11.878	11.978	HH	1106	58608	1.32%	0.066%
111	12.001	11.978	12.028	HH	2510	64601	1.46%	0.073%
112	12.050	12.028	12.095	HH	5151	142947	3.22%	0.162%
113	12.124	12.095	12.377	HH	113837	2131648	48.04%	2.418%
114	12.400	12.377	12.435	HH	1845	58833	1.33%	0.067%
115	12.462	12.435	12.501	HH	2529	70278	1.58%	0.080%
116	12.535	12.501	12.633	HH	1655	110145	2.48%	0.125%
117	12.650	12.633	12.667	HH	1285	24762	0.56%	0.028%
118	12.699	12.667	12.729	HH	1316	45219	1.02%	0.051%
119	12.795	12.729	12.850	HH	1984	121406	2.74%	0.138%
120	12.883	12.850	12.984	HH	3235	152250	3.43%	0.173%
121	13.035	12.984	13.055	HH	2193	69101	1.56%	0.078%
122	13.075	13.055	13.125	HH	2399	71839	1.62%	0.081%
123	13.196	13.125	13.325	HH	5384	348535	7.85%	0.395%
124	13.345	13.325	13.445	HH	15256	417850	9.42%	0.474%
125	13.459	13.445	13.548	HH	3104	134212	3.02%	0.152%
126	13.580	13.548	13.638	HH	2586	110340	2.49%	0.125%
127	13.660	13.638	13.686	HH	4683	79332	1.79%	0.090%
128	13.701	13.686	13.765	HH	1825	78220	1.76%	0.089%
129	13.788	13.765	13.845	HH	1734	74810	1.69%	0.085%
130	13.881	13.845	13.921	HH	1586	70250	1.58%	0.080%
131	14.023	13.921	14.055	HH	1954	127041	2.86%	0.144%
132	14.087	14.055	14.158	HH	6391	198647	4.48%	0.225%
133	14.175	14.158	14.198	HH	1871	39705	0.89%	0.045%
134	14.224	14.198	14.258	HH	3145	72233	1.63%	0.082%
135	14.283	14.258	14.318	HH	4632	97269	2.19%	0.110%
136	14.363	14.318	14.408	HH	3495	147533	3.32%	0.167%
137	14.420	14.408	14.471	HH	2292	76434	1.72%	0.087%
138	14.566	14.471	14.623	HH	361579	4437667	100.00%	5.034%
139	14.646	14.623	14.705	HH	3741	124530	2.81%	0.141%
140	14.765	14.705	14.798	HH	4217	142290	3.21%	0.161%
141	14.822	14.798	14.875	HH	4942	119428	2.69%	0.135%

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142	14.896	14.875	14.936	HH	1864	65125	1.47%	0.074%
143	14.964	14.936	15.015	HH	2007	85848	1.93%	0.097%
144	15.099	15.015	15.115	HH	2266	121844	2.75%	0.138%
145	15.157	15.115	15.263	HH	126496	2423664	54.62%	2.749%
146	15.284	15.263	15.325	HH	5198	135608	3.06%	0.154%
147	15.352	15.325	15.511	HH	49951	824141	18.57%	0.935%
148	15.578	15.511	15.637	HH	2795	188662	4.25%	0.214%
149	15.694	15.637	15.731	HH	5792	201193	4.53%	0.228%
150	15.747	15.731	15.765	HH	3195	60514	1.36%	0.069%
151	15.785	15.765	15.818	HH	6803	127443	2.87%	0.145%
152	15.856	15.818	15.898	HH	4234	140335	3.16%	0.159%
153	15.924	15.898	15.955	HH	2700	88593	2.00%	0.101%
154	16.076	15.955	16.120	HH	4257	293008	6.60%	0.332%
155	16.185	16.120	16.214	HH	14071	369582	8.33%	0.419%
156	16.233	16.214	16.251	HH	12368	183697	4.14%	0.208%
157	16.269	16.251	16.315	HH	10500	211978	4.78%	0.240%
158	16.341	16.315	16.405	HH	9421	260097	5.86%	0.295%
159	16.463	16.405	16.555	HH	4758	335806	7.57%	0.381%
160	16.616	16.555	16.635	HH	4165	177180	3.99%	0.201%
161	16.736	16.635	16.757	HH	17086	470765	10.61%	0.534%
162	16.781	16.757	16.877	HH	25928	602913	13.59%	0.684%
163	16.894	16.877	16.915	HH	4440	96337	2.17%	0.109%
164	16.933	16.915	16.951	HH	4527	95301	2.15%	0.108%
165	16.984	16.951	17.041	HH	4824	239878	5.41%	0.272%
166	17.082	17.041	17.099	HH	7017	183880	4.14%	0.209%
167	17.127	17.099	17.165	HH	11820	329367	7.42%	0.374%
168	17.187	17.165	17.234	HH	22556	401293	9.04%	0.455%
169	17.277	17.234	17.345	HH	9232	378745	8.53%	0.430%
170	17.392	17.345	17.445	HH	5266	307533	6.93%	0.349%
171	17.466	17.445	17.495	HH	5878	159677	3.60%	0.181%
172	17.518	17.495	17.535	HH	5934	131857	2.97%	0.150%
173	17.624	17.535	17.658	HH	22704	687801	15.50%	0.780%
174	17.718	17.658	17.749	HH	15913	448881	10.12%	0.509%
175	17.769	17.749	17.785	HH	7138	142325	3.21%	0.161%
176	17.860	17.785	17.904	HH	12660	549911	12.39%	0.624%
177	17.950	17.904	17.969	HH	16109	393842	8.87%	0.447%
178	18.000	17.969	18.089	HH	55727	1813825	40.87%	2.058%
179	18.112	18.089	18.129	HH	8225	186890	4.21%	0.212%
180	18.148	18.129	18.231	HH	8884	451630	10.18%	0.512%
181	18.260	18.231	18.288	HH	7448	246644	5.56%	0.280%
182	18.349	18.288	18.401	HH	9113	528517	11.91%	0.600%
183	18.455	18.401	18.495	HH	22281	733425	16.53%	0.832%
184	18.517	18.495	18.538	HH	15784	308942	6.96%	0.350%
185	18.562	18.538	18.588	HH	18143	377147	8.50%	0.428%
186	18.615	18.588	18.698	HH	11244	633887	14.28%	0.719%
187	18.761	18.698	18.795	HH	11824	548983	12.37%	0.623%
188	18.832	18.795	18.917	HH	36431	1493291	33.65%	1.694%
189	18.985	18.917	19.006	HH	13365	641779	14.46%	0.728%
190	19.022	19.006	19.075	HH	12705	469392	10.58%	0.532%
191	19.105	19.075	19.158	HH	12985	563439	12.70%	0.639%
192	19.181	19.158	19.198	HH	12857	279618	6.30%	0.317%
193	19.241	19.198	19.297	HH	18193	762109	17.17%	0.865%
194	19.350	19.297	19.398	HH	19409	912415	20.56%	1.035%

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195	19.418	19.398	19.435	HH	13963	289272	6.52%	0.328%
196	19.458	19.435	19.552	HH	15736	957359	21.57%	1.086%
197	19.611	19.552	19.691	HH	28367	1420434	32.01%	1.611%
198	19.715	19.691	19.784	HH	15469	802907	18.09%	0.911%
199	19.852	19.784	19.887	HH	18625	983224	22.16%	1.115%
200	19.922	19.887	19.947	HH	16845	574248	12.94%	0.651%
201	19.983	19.947	20.047	HH	19559	1038385	23.40%	1.178%
202	20.098	20.047	20.125	HH	18328	811014	18.28%	0.920%
203	20.149	20.125	20.165	HH	17367	406913	9.17%	0.462%
204	20.222	20.165	20.275	HH	18066	1161977	26.18%	1.318%
205	20.352	20.275	20.408	HH	21473	1566033	35.29%	1.777%
206	20.438	20.408	20.470	HH	20601	740395	16.68%	0.840%
207	20.519	20.470	20.548	HH	20231	931719	21.00%	1.057%
208	20.656	20.548	20.678	HH	21701	1634025	36.82%	1.854%
209	20.702	20.678	20.780	HH	22772	1339870	30.19%	1.520%
210	20.841	20.780	20.865	HH	21824	1094693	24.67%	1.242%
211	20.881	20.865	20.971	HH	21629	1371796	30.91%	1.556%
212	21.005	20.971	21.045	HH	21690	948363	21.37%	1.076%
213	21.102	21.045	21.193	HH	21917	1907552	42.99%	2.164%
214	21.232	21.193	21.295	HH	21575	1298395	29.26%	1.473%
215	21.329	21.295	21.377	HH	21498	1034230	23.31%	1.173%
216	21.412	21.377	21.515	HH	21729	1751476	39.47%	1.987%
217	21.551	21.515	21.576	HH	21429	783824	17.66%	0.889%
218	21.596	21.576	21.660	HH	21274	1051769	23.70%	1.193%
219	21.697	21.660	21.737	HH	20846	957503	21.58%	1.086%
220	21.798	21.737	21.866	HH	20907	1603028	36.12%	1.819%
221	21.939	21.866	21.987	HH	20734	1493232	33.65%	1.694%
222	22.066	21.987	22.098	HH	21253	1397581	31.49%	1.585%
223	22.128	22.098	22.197	HH	21212	1255511	28.29%	1.424%
224	22.246	22.197	22.271	HH	21254	934543	21.06%	1.060%
225	22.294	22.271	22.335	HH	21228	802791	18.09%	0.911%
226	22.362	22.335	22.421	HH	21522	1089412	24.55%	1.236%
227	22.600	22.421	22.698	HH	22142	3578172	80.63%	4.059%
228	22.710	22.698	22.768	HH	20902	872769	19.67%	0.990%
229	22.778	22.768	22.802	HH	20660	413271	9.31%	0.469%
230	22.862	22.802	22.888	HH	20689	1070038	24.11%	1.214%
231	22.901	22.888	23.065	HH	20684	2170294	48.91%	2.462%
232	23.137	23.065	23.221	HH	20568	1914011	43.13%	2.171%
233	23.254	23.221	23.438	HH	20267	2616810	58.97%	2.969%
234	23.481	23.438	23.524	HH	20117	1029157	23.19%	1.168%
235	23.541	23.524	23.581	HH	20067	693657	15.63%	0.787%
236	23.596	23.581	23.669	HH	20092	1049084	23.64%	1.190%
237	23.714	23.669	23.785	HH	20207	1398652	31.52%	1.587%
238	23.802	23.785	23.827	HH	19977	498551	11.23%	0.566%
239	23.889	23.827	23.980	HH	20073	1835600	41.36%	2.082%
240	24.007	23.980	24.031	HH	19868	610195	13.75%	0.692%
241	24.127	24.031	24.221	HH	20071	2275026	51.27%	2.581%
242	24.239	24.221	24.261	HHA	19947	496069	11.18%	0.563%
					Sum of corrected areas:		88149405	