

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111919\
 Data File : FE030903.D
 Signal(s) : FID1B.CH
 Acq On : 19 Nov 2019 18:06
 Sample : K5676-16 20X
 Misc :
 ALS Vial : 13 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	3.435	3.405	3.445	BH	-41	-1842	-0.01%	-0.001%
2	3.481	3.445	3.559	PH	-25	-7673	-0.04%	-0.003%
3	3.573	3.559	3.585	PH	-127	-2791	-0.01%	-0.001%
4	3.619	3.585	3.672	PH	148	-5289	-0.03%	-0.002%
5	3.716	3.672	3.761	PH	111	-6059	-0.03%	-0.002%
6	3.772	3.761	3.807	PH	-153	-6070	-0.03%	-0.002%
7	3.826	3.807	3.856	PH	310	-569	-0.00%	-0.000%
8	3.870	3.856	3.889	PH	-42	-3477	-0.02%	-0.001%
9	3.910	3.889	3.965	PH	473	-4120	-0.02%	-0.002%
10	3.994	3.965	4.079	PH	4822	57111	0.30%	0.023%
11	4.088	4.079	4.112	PH	9	-3276	-0.02%	-0.001%
12	4.142	4.112	4.151	PH	2495	23986	0.13%	0.009%
13	4.160	4.151	4.266	HH	2464	45274	0.24%	0.018%
14	4.295	4.266	4.329	PH	-120	-7540	-0.04%	-0.003%
15	4.348	4.329	4.369	PH	59	-3714	-0.02%	-0.001%
16	4.390	4.369	4.417	PH	298	-2013	-0.01%	-0.001%
17	4.436	4.417	4.451	PH	813	4518	0.02%	0.002%
18	4.463	4.451	4.482	PH	229	355	0.00%	0.000%
19	4.494	4.482	4.521	PH	-73	-4917	-0.03%	-0.002%
20	4.541	4.521	4.575	PH	1019	4022	0.02%	0.002%
21	4.607	4.575	4.658	PH	8132	117589	0.62%	0.046%
22	4.670	4.658	4.705	HH	764	14017	0.07%	0.006%
23	4.726	4.705	4.752	HH	448	10101	0.05%	0.004%
24	4.767	4.752	4.782	HH	870	8176	0.04%	0.003%
25	4.801	4.782	4.824	HH	498	7598	0.04%	0.003%
26	4.845	4.824	4.891	PH	1195	21478	0.11%	0.008%
27	4.916	4.891	4.939	PH	374	1665	0.01%	0.001%
28	4.949	4.939	4.965	PH	23	-1167	-0.01%	-0.000%
29	5.030	4.965	5.058	PH	1044	13789	0.07%	0.005%
30	5.080	5.058	5.092	HH	977	10425	0.05%	0.004%
31	5.105	5.092	5.120	HH	1338	12428	0.07%	0.005%
32	5.130	5.120	5.146	HH	534	5160	0.03%	0.002%
33	5.156	5.146	5.173	HH	284	1443	0.01%	0.001%
34	5.194	5.173	5.209	PH	1280	12616	0.07%	0.005%
35	5.217	5.209	5.232	HH	656	7933	0.04%	0.003%
36	5.246	5.232	5.272	HH	987	12020	0.06%	0.005%

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37	5.314	5.272	5.330	HH	1291	24330	0.13%	0.010%
38	5.344	5.330	5.356	HH	721	7353	0.04%	0.003%
39	5.372	5.356	5.395	HH	1157	13370	0.07%	0.005%
40	5.426	5.395	5.437	PH	2623	30061	0.16%	0.012%
41	5.454	5.437	5.523	HH	3286	75124	0.40%	0.030%
42	5.539	5.523	5.582	HH	285	5875	0.03%	0.002%
43	5.608	5.582	5.658	HH	2688	41488	0.22%	0.016%
44	5.724	5.658	5.742	HH	6380	173320	0.91%	0.068%
45	5.754	5.742	5.778	HH	3369	55915	0.29%	0.022%
46	5.796	5.778	5.851	HH	3199	71451	0.38%	0.028%
47	5.874	5.851	5.896	HH	2064	33657	0.18%	0.013%
48	5.917	5.896	5.948	HH	2269	47964	0.25%	0.019%
49	5.972	5.948	6.002	HH	31496	349062	1.84%	0.138%
50	6.018	6.002	6.044	HH	3681	59765	0.31%	0.024%
51	6.061	6.044	6.082	HH	2147	33424	0.18%	0.013%
52	6.105	6.082	6.132	HH	2786	61302	0.32%	0.024%
53	6.149	6.132	6.172	HH	2301	44856	0.24%	0.018%
54	6.189	6.172	6.216	HH	2477	49543	0.26%	0.020%
55	6.239	6.216	6.262	HH	2941	55667	0.29%	0.022%
56	6.283	6.262	6.298	HH	1609	30792	0.16%	0.012%
57	6.338	6.298	6.369	HH	4105	110965	0.58%	0.044%
58	6.402	6.369	6.452	HH	4646	128092	0.67%	0.051%
59	6.490	6.452	6.500	HH	1857	45365	0.24%	0.018%
60	6.518	6.500	6.534	HH	2413	42211	0.22%	0.017%
61	6.549	6.534	6.566	HH	3525	51904	0.27%	0.020%
62	6.599	6.566	6.635	HH	3427	94608	0.50%	0.037%
63	6.680	6.635	6.698	HH	4448	97579	0.51%	0.039%
64	6.722	6.698	6.766	HH	5025	143320	0.75%	0.057%
65	6.802	6.766	6.826	HH	11000	186959	0.98%	0.074%
66	6.839	6.826	6.857	HH	3288	54818	0.29%	0.022%
67	6.873	6.857	6.886	HH	3473	53147	0.28%	0.021%
68	6.927	6.886	6.945	HH	6003	156216	0.82%	0.062%
69	6.962	6.945	6.988	HH	6314	126742	0.67%	0.050%
70	7.026	6.988	7.085	HH	46802	697868	3.68%	0.275%
71	7.109	7.085	7.137	HH	6788	160343	0.84%	0.063%
72	7.160	7.137	7.191	HH	59481	666391	3.51%	0.263%
73	7.205	7.191	7.219	HH	4108	61942	0.33%	0.024%
74	7.227	7.219	7.264	HH	3637	93725	0.49%	0.037%
75	7.325	7.264	7.353	HH	13162	365954	1.93%	0.144%
76	7.367	7.353	7.390	HH	4924	96117	0.51%	0.038%
77	7.400	7.390	7.436	HH	4388	104661	0.55%	0.041%
78	7.451	7.436	7.469	HH	3268	60068	0.32%	0.024%
79	7.499	7.469	7.536	HH	7766	198857	1.05%	0.078%
80	7.553	7.536	7.573	HH	4594	81190	0.43%	0.032%
81	7.596	7.573	7.606	HH	3766	64504	0.34%	0.025%
82	7.616	7.606	7.624	HH	3789	38814	0.20%	0.015%
83	7.640	7.624	7.679	HH	5249	141621	0.75%	0.056%
84	7.709	7.679	7.725	HH	4674	120714	0.64%	0.048%
85	7.751	7.725	7.775	HH	12301	223127	1.18%	0.088%
86	7.799	7.775	7.820	HH	6175	146283	0.77%	0.058%
87	7.847	7.820	7.869	HH	7808	160672	0.85%	0.063%
88	7.908	7.869	7.942	HH	13032	387959	2.04%	0.153%
89	7.951	7.942	7.967	HH	9492	123155	0.65%	0.049%

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90	8.018	7.967	8.062	HH	28382	761846	4.01%	0.301%
91	8.078	8.062	8.089	HH	6330	95104	0.50%	0.038%
92	8.123	8.089	8.139	HH	52295	693498	3.65%	0.274%
93	8.151	8.139	8.166	HH	34410	390843	2.06%	0.154%
94	8.194	8.166	8.226	HH	24663	620487	3.27%	0.245%
95	8.308	8.226	8.349	HH	122491	2214119	11.66%	0.874%
96	8.358	8.349	8.375	HH	11595	165117	0.87%	0.065%
97	8.397	8.375	8.460	HH	18375	514081	2.71%	0.203%
98	8.488	8.460	8.510	HH	6668	179578	0.95%	0.071%
99	8.524	8.510	8.534	HH	6095	81248	0.43%	0.032%
100	8.555	8.534	8.578	HH	9636	209462	1.10%	0.083%
101	8.602	8.578	8.629	HH	44376	623238	3.28%	0.246%
102	8.649	8.629	8.672	HH	17051	302886	1.60%	0.120%
103	8.687	8.672	8.701	HH	9195	151519	0.80%	0.060%
104	8.733	8.701	8.756	HH	15946	376361	1.98%	0.148%
105	8.789	8.756	8.819	HH	9974	314094	1.65%	0.124%
106	8.842	8.819	8.857	HH	17560	290629	1.53%	0.115%
107	8.876	8.857	8.900	HH	41305	539347	2.84%	0.213%
108	8.916	8.900	8.934	HH	11360	197610	1.04%	0.078%
109	8.966	8.934	8.986	HH	12860	334396	1.76%	0.132%
110	9.018	8.986	9.039	HH	38709	636087	3.35%	0.251%
111	9.055	9.039	9.089	HH	22599	417154	2.20%	0.165%
112	9.111	9.089	9.137	HH	14195	302515	1.59%	0.119%
113	9.169	9.137	9.186	HH	21879	387336	2.04%	0.153%
114	9.201	9.186	9.220	HH	18555	266473	1.40%	0.105%
115	9.253	9.220	9.272	HH	23931	439670	2.32%	0.173%
116	9.306	9.272	9.327	HH	20106	441433	2.33%	0.174%
117	9.348	9.327	9.364	HH	20031	310928	1.64%	0.123%
118	9.388	9.364	9.446	HH	101759	1595435	8.40%	0.629%
119	9.468	9.446	9.499	HH	21213	483546	2.55%	0.191%
120	9.532	9.499	9.556	HH	29038	632329	3.33%	0.249%
121	9.568	9.556	9.582	HH	15823	229527	1.21%	0.091%
122	9.597	9.582	9.629	HH	16352	348329	1.83%	0.137%
123	9.649	9.629	9.677	HH	21100	393488	2.07%	0.155%
124	9.709	9.677	9.735	HH	25308	556815	2.93%	0.220%
125	9.758	9.735	9.777	HH	14130	316558	1.67%	0.125%
126	9.802	9.777	9.854	HH	47953	1034127	5.45%	0.408%
127	9.873	9.854	9.892	HH	12755	252062	1.33%	0.099%
128	9.905	9.892	9.941	HH	10687	276870	1.46%	0.109%
129	9.973	9.941	9.998	HH	11858	331958	1.75%	0.131%
130	10.010	9.998	10.031	HH	9573	171045	0.90%	0.067%
131	10.079	10.031	10.113	HH	10470	450107	2.37%	0.178%
132	10.142	10.113	10.168	HH	14773	416684	2.19%	0.164%
133	10.189	10.168	10.214	HH	21351	431817	2.27%	0.170%
134	10.272	10.214	10.294	HH	39571	990212	5.22%	0.391%
135	10.313	10.294	10.352	HH	26555	584602	3.08%	0.231%
136	10.388	10.352	10.421	HH	28875	708244	3.73%	0.279%
137	10.442	10.421	10.495	HH	21602	690097	3.64%	0.272%
138	10.540	10.495	10.572	HH	43966	1086631	5.72%	0.429%
139	10.594	10.572	10.636	HH	45989	1031797	5.44%	0.407%
140	10.665	10.636	10.677	HH	15327	338178	1.78%	0.133%
141	10.691	10.677	10.710	HH	16403	280415	1.48%	0.111%

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142	10.726	10.710	10.742	HH	12716	233928	1.23%	0.092%
143	10.796	10.742	10.838	HH	367038	4562987	24.04%	1.800%
144	10.870	10.838	10.916	HH	182489	2568089	13.53%	1.013%
145	10.928	10.916	10.976	HH	16412	526404	2.77%	0.208%
146	10.997	10.976	11.026	HH	14212	383448	2.02%	0.151%
147	11.045	11.026	11.062	HH	14266	272685	1.44%	0.108%
148	11.085	11.062	11.124	HH	29993	701548	3.70%	0.277%
149	11.155	11.124	11.170	HH	16082	401652	2.12%	0.158%
150	11.190	11.170	11.210	HH	18130	389329	2.05%	0.154%
151	11.243	11.210	11.266	HH	40761	813695	4.29%	0.321%
152	11.287	11.266	11.298	HH	20261	358533	1.89%	0.141%
153	11.327	11.298	11.365	HH	35707	972606	5.12%	0.384%
154	11.391	11.365	11.417	HH	20269	502038	2.64%	0.198%
155	11.447	11.417	11.469	HH	28299	597947	3.15%	0.236%
156	11.489	11.469	11.512	HH	17364	412073	2.17%	0.163%
157	11.547	11.512	11.566	HH	17023	495072	2.61%	0.195%
158	11.598	11.566	11.612	HH	77796	1124895	5.93%	0.444%
159	11.629	11.612	11.663	HH	90731	1297023	6.83%	0.512%
160	11.713	11.663	11.732	HH	98750	1970619	10.38%	0.778%
161	11.746	11.732	11.760	HH	55595	718964	3.79%	0.284%
162	11.777	11.760	11.827	HH	78259	1479800	7.79%	0.584%
163	11.850	11.827	11.875	HH	19496	478920	2.52%	0.189%
164	11.916	11.875	11.938	HH	37576	885816	4.67%	0.350%
165	11.970	11.938	12.044	HH	379509	5395922	28.42%	2.129%
166	12.068	12.044	12.090	HH	46903	767157	4.04%	0.303%
167	12.101	12.090	12.112	HH	19717	250542	1.32%	0.099%
168	12.131	12.112	12.143	HH	23716	393984	2.08%	0.155%
169	12.167	12.143	12.200	HH	78042	1346763	7.09%	0.531%
170	12.215	12.200	12.231	HH	20220	347171	1.83%	0.137%
171	12.248	12.231	12.264	HH	22104	392624	2.07%	0.155%
172	12.279	12.264	12.290	HH	20469	296705	1.56%	0.117%
173	12.325	12.290	12.334	HH	22840	545559	2.87%	0.215%
174	12.344	12.334	12.368	HH	23762	430752	2.27%	0.170%
175	12.391	12.368	12.426	HH	33560	880441	4.64%	0.347%
176	12.453	12.426	12.479	HH	39511	916543	4.83%	0.362%
177	12.502	12.479	12.522	HH	65229	1082417	5.70%	0.427%
178	12.558	12.522	12.587	HH	50408	1492744	7.86%	0.589%
179	12.624	12.587	12.663	HH	516315	6696915	35.28%	2.642%
180	12.681	12.663	12.697	HH	19972	362608	1.91%	0.143%
181	12.716	12.697	12.728	HH	20861	358911	1.89%	0.142%
182	12.755	12.728	12.789	HH	61793	1335585	7.04%	0.527%
183	12.804	12.789	12.820	HH	40329	632704	3.33%	0.250%
184	12.832	12.820	12.843	HH	32857	421972	2.22%	0.166%
185	12.860	12.843	12.889	HH	37609	826509	4.35%	0.326%
186	12.923	12.889	12.951	HH	459182	5772381	30.41%	2.278%
187	12.999	12.951	13.028	HH	1070065	16607250	87.48%	6.552%
188	13.058	13.028	13.149	HH	1245094	18984173	100.00%	7.490%
189	13.190	13.149	13.208	HH	130198	2435082	12.83%	0.961%
190	13.229	13.208	13.238	HH	169359	2326925	12.26%	0.918%
191	13.247	13.238	13.299	HH	168931	2982332	15.71%	1.177%
192	13.317	13.299	13.356	HH	47042	1219571	6.42%	0.481%
193	13.383	13.356	13.459	HH	64870	2466335	12.99%	0.973%
194	13.515	13.459	13.552	HH	150480	3522333	18.55%	1.390%

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195	13.581	13.552	13.596	HH	33815	814009	4.29%	0.321%
196	13.621	13.596	13.643	HH	94792	1603212	8.44%	0.633%
197	13.661	13.643	13.682	HH	79421	1244496	6.56%	0.491%
198	13.693	13.682	13.720	HH	36665	768566	4.05%	0.303%
199	13.756	13.720	13.773	HH	53908	1389192	7.32%	0.548%
200	13.789	13.773	13.810	HH	75524	1254033	6.61%	0.495%
201	13.829	13.810	13.852	HH	71202	1214812	6.40%	0.479%
202	13.870	13.852	13.890	HH	33994	752809	3.97%	0.297%
203	13.901	13.890	13.923	HH	32825	588928	3.10%	0.232%
204	13.976	13.923	13.994	HH	32173	1272336	6.70%	0.502%
205	14.018	13.994	14.037	HH	52876	1045966	5.51%	0.413%
206	14.059	14.037	14.082	HH	40136	984229	5.18%	0.388%
207	14.097	14.082	14.108	HH	31763	493517	2.60%	0.195%
208	14.127	14.108	14.150	HH	37315	847773	4.47%	0.334%
209	14.170	14.150	14.183	HH	36714	660949	3.48%	0.261%
210	14.213	14.183	14.231	HH	75340	1559335	8.21%	0.615%
211	14.248	14.231	14.281	HH	71277	1499833	7.90%	0.592%
212	14.322	14.281	14.359	HH	57722	2049228	10.79%	0.809%
213	14.379	14.359	14.399	HH	60315	1135041	5.98%	0.448%
214	14.423	14.399	14.465	HH	69410	1959390	10.32%	0.773%
215	14.487	14.465	14.510	HH	106974	1850765	9.75%	0.730%
216	14.549	14.510	14.585	HH	64725	2026887	10.68%	0.800%
217	14.612	14.585	14.629	HH	37890	893673	4.71%	0.353%
218	14.664	14.629	14.725	HH	56483	2275762	11.99%	0.898%
219	14.754	14.725	14.772	HH	56631	1151541	6.07%	0.454%
220	14.804	14.772	14.824	HH	280379	4266476	22.47%	1.683%
221	14.845	14.824	14.879	HH	281785	4195593	22.10%	1.655%
222	14.890	14.879	14.914	HH	38480	765613	4.03%	0.302%
223	14.962	14.914	15.020	HH	101895	3340023	17.59%	1.318%
224	15.040	15.020	15.073	HH	46440	1276185	6.72%	0.504%
225	15.106	15.073	15.126	HH	55070	1395006	7.35%	0.550%
226	15.144	15.126	15.194	HH	51775	1859289	9.79%	0.734%
227	15.247	15.194	15.320	HH	51896	3311523	17.44%	1.307%
228	15.341	15.320	15.356	HH	41402	830276	4.37%	0.328%
229	15.386	15.356	15.407	HH	50963	1342428	7.07%	0.530%
230	15.439	15.407	15.454	HH	62252	1454780	7.66%	0.574%
231	15.475	15.454	15.496	HH	106695	1865873	9.83%	0.736%
232	15.513	15.496	15.540	HH	69824	1462290	7.70%	0.577%
233	15.559	15.540	15.577	HH	58645	1151087	6.06%	0.454%
234	15.636	15.577	15.672	HH	86286	3574479	18.83%	1.410%
235	15.711	15.672	15.737	HH	58002	1913353	10.08%	0.755%
236	15.756	15.737	15.773	HH	45332	952008	5.01%	0.376%
237	15.798	15.773	15.820	HH	54506	1357485	7.15%	0.536%
238	15.839	15.820	15.854	HH	47802	956929	5.04%	0.378%
239	15.889	15.854	15.928	HH	62143	2383219	12.55%	0.940%
240	15.945	15.928	15.959	HH	46788	827930	4.36%	0.327%
241	15.975	15.959	15.991	HH	47118	897342	4.73%	0.354%
242	16.005	15.991	16.022	HH	47102	842487	4.44%	0.332%
243	16.076	16.022	16.085	HH	60022	1922124	10.12%	0.758%
244	16.107	16.085	16.130	HH	60394	1547767	8.15%	0.611%
245	16.149	16.130	16.166	HH	61973	1218314	6.42%	0.481%
246	16.181	16.166	16.215	HH	58104	1641481	8.65%	0.648%

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247	16.281	16.215	16.321	HH	67980	3826826	20.16%	1.510%
248	16.371	16.321	16.423	HH	317310	8721590	45.94%	3.441%
249	16.432	16.423	16.466	HH	62881	1555736	8.19%	0.614%
250	16.497	16.466	16.519	HH	121025	2668895	14.06%	1.053%
251	16.530	16.519	16.575	HH	68550	2104513	11.09%	0.830%
252	16.583	16.575	16.595	HH	60034	705137	3.71%	0.278%
253	16.615	16.595	16.631	HH	66561	1364747	7.19%	0.538%
254	16.691	16.631	16.714	HH	216504	5978180	31.49%	2.359%
255	16.751	16.714	16.792	HH	283291	6051426	31.88%	2.388%
256	16.848	16.792	16.873	HH	132729	4179132	22.01%	1.649%
					Sum of corrected areas:	253452134		

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