

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071219\
 Data File : FE030165.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jul 2019 9:09
 Sample : K3768-28
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062019.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.411	2.315	2.522	BH	-155	-31680	-0.83%	-0.071%
2	2.530	2.522	2.535	PH	-589	-5105	-0.13%	-0.011%
3	2.543	2.535	2.574	PH	-554	-14982	-0.39%	-0.034%
4	2.590	2.574	2.607	PH	336	-6453	-0.17%	-0.014%
5	2.634	2.607	2.728	PH	236	-21425	-0.56%	-0.048%
6	2.734	2.728	2.753	PH	-594	-10182	-0.27%	-0.023%
7	2.757	2.753	2.782	PH	-685	-14132	-0.37%	-0.032%
8	2.787	2.782	2.839	PH	-834	-32287	-0.85%	-0.072%
9	2.863	2.839	2.935	PH	-887	-56776	-1.49%	-0.127%
10	2.956	2.935	3.002	PH	-988	-42918	-1.12%	-0.096%
11	3.013	3.002	3.041	PH	-1046	-25932	-0.68%	-0.058%
12	3.058	3.041	3.225	PH	-1005	-128130	-3.36%	-0.287%
13	3.240	3.225	3.269	PH	-1170	-32645	-0.85%	-0.073%
14	3.293	3.269	3.382	PH	-1111	-84622	-2.22%	-0.189%
15	3.431	3.382	3.464	PH	-1221	-63719	-1.67%	-0.143%
16	3.487	3.464	3.572	PH	-1153	-84731	-2.22%	-0.190%
17	3.578	3.572	3.648	PH	-1305	-62339	-1.63%	-0.140%
18	3.679	3.648	3.716	PH	-1224	-53354	-1.40%	-0.119%
19	3.760	3.716	3.838	PH	-1198	-94591	-2.48%	-0.212%
20	3.856	3.838	3.980	PH	-1347	-118613	-3.11%	-0.265%
21	4.052	3.980	4.082	PH	-1202	-80168	-2.10%	-0.179%
22	4.119	4.082	4.142	PH	-1158	-44120	-1.16%	-0.099%
23	4.170	4.142	4.244	PH	-1055	-75833	-1.99%	-0.170%
24	4.258	4.244	4.312	PH	-1267	-52577	-1.38%	-0.118%
25	4.376	4.312	4.419	PH	1786	78500	2.06%	0.176%
26	4.436	4.419	4.888	HH	1933	87260	2.28%	0.195%
27	4.906	4.888	4.949	PH	-492	-21065	-0.55%	-0.047%
28	4.986	4.949	5.035	PH	-512	-31549	-0.83%	-0.071%
29	5.054	5.035	5.242	PH	-630	-108120	-2.83%	-0.242%
30	5.257	5.242	5.353	PH	-976	-73901	-1.94%	-0.165%
31	5.374	5.353	5.438	PH	-1051	-60578	-1.59%	-0.136%
32	5.444	5.438	5.533	PH	-1090	-70898	-1.86%	-0.159%
33	5.551	5.533	5.655	PH	-1236	-98797	-2.59%	-0.221%
34	5.662	5.655	5.748	PH	-1348	-79213	-2.07%	-0.177%
35	5.794	5.748	5.835	PH	-1302	-71479	-1.87%	-0.160%
36	5.848	5.835	5.872	PH	-1319	-30431	-0.80%	-0.068%

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37	6.063	5.872	6.123	PH	1396	-168087	-4.40%	-0.376%
38	6.132	6.123	6.172	PH	-1215	-36405	-0.95%	-0.081%
39	6.198	6.172	6.428	PH	-1243	-205657	-5.39%	-0.460%
40	6.450	6.428	6.533	PH	-1335	-86801	-2.27%	-0.194%
41	6.600	6.533	6.618	PH	-1272	-67556	-1.77%	-0.151%
42	6.667	6.618	6.691	PH	-1269	-56228	-1.47%	-0.126%
43	6.710	6.691	6.745	PH	-1210	-42330	-1.11%	-0.095%
44	6.798	6.745	6.835	PH	-1306	-73328	-1.92%	-0.164%
45	6.850	6.835	6.923	PH	-1289	-70528	-1.85%	-0.158%
46	6.944	6.923	6.992	PH	-1175	-53575	-1.40%	-0.120%
47	7.031	6.992	7.074	PH	-1072	-61238	-1.60%	-0.137%
48	7.102	7.074	7.130	PH	-1251	-44554	-1.17%	-0.100%
49	7.153	7.130	7.191	PH	-1309	-48584	-1.27%	-0.109%
50	7.209	7.191	7.242	PH	-1326	-40688	-1.07%	-0.091%
51	7.257	7.242	7.285	PH	-1273	-35169	-0.92%	-0.079%
52	7.313	7.285	7.430	PH	-1170	-117394	-3.07%	-0.263%
53	7.474	7.430	7.528	PH	-1198	-76256	-2.00%	-0.171%
54	7.678	7.528	7.778	PH	-250	-159104	-4.17%	-0.356%
55	7.797	7.778	7.835	PH	-982	-35648	-0.93%	-0.080%
56	7.857	7.835	8.025	PH	-1055	-130508	-3.42%	-0.292%
57	8.034	8.025	8.075	PH	-1170	-36572	-0.96%	-0.082%
58	8.092	8.075	8.122	PH	-1144	-34409	-0.90%	-0.077%
59	8.205	8.122	8.255	PH	-40	-67734	-1.77%	-0.152%
60	8.277	8.255	8.298	PH	-862	-25689	-0.67%	-0.057%
61	8.324	8.298	8.692	PH	11395	754687	19.76%	1.689%
62	8.716	8.692	8.909	PH	-37	-51776	-1.36%	-0.116%
63	8.935	8.909	8.986	PH	-356	-26171	-0.69%	-0.059%
64	9.037	8.986	9.122	PH	-253	-47778	-1.25%	-0.107%
65	9.138	9.122	9.265	PH	-397	-68727	-1.80%	-0.154%
66	9.335	9.265	9.375	PH	-746	-55229	-1.45%	-0.124%
67	9.406	9.375	9.423	PH	-578	-20836	-0.55%	-0.047%
68	9.443	9.423	9.482	PH	-551	-25485	-0.67%	-0.057%
69	9.499	9.482	9.518	PH	-727	-17412	-0.46%	-0.039%
70	9.531	9.518	9.554	PH	-668	-16457	-0.43%	-0.037%
71	9.606	9.554	9.692	PH	-454	-59236	-1.55%	-0.133%
72	9.744	9.692	9.768	PH	-64	-17729	-0.46%	-0.040%
73	9.792	9.768	9.848	PH	1377	20998	0.55%	0.047%
74	9.860	9.848	9.974	PH	19	-18793	-0.49%	-0.042%
75	9.992	9.974	10.028	PH	-331	-13713	-0.36%	-0.031%
76	10.040	10.028	10.088	PH	-361	-16944	-0.44%	-0.038%
77	10.156	10.088	10.205	PH	-63	-21309	-0.56%	-0.048%
78	10.225	10.205	10.246	PH	-177	-8700	-0.23%	-0.019%
79	10.294	10.246	10.338	PH	-204	-20575	-0.54%	-0.046%
80	10.353	10.338	10.381	PH	-263	-9142	-0.24%	-0.020%
81	10.394	10.381	10.422	PH	-237	-10089	-0.26%	-0.023%
82	10.446	10.422	10.497	PH	-359	-20264	-0.53%	-0.045%
83	10.531	10.497	10.581	PH	91	-9442	-0.25%	-0.021%
84	10.605	10.581	10.677	PH	1180	-4056	-0.11%	-0.009%
85	10.726	10.677	10.765	PH	-272	-19053	-0.50%	-0.043%
86	10.787	10.765	10.812	PH	-160	-10071	-0.26%	-0.023%
87	10.844	10.812	10.871	PH	-187	-10775	-0.28%	-0.024%
88	10.894	10.871	10.947	PH	-115	-11881	-0.31%	-0.027%
89	10.972	10.947	11.012	PH	-214	-12410	-0.32%	-0.028%

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90	11.032	11.012	11.075	PH	-252	-15077	-0.39%	-0.034%
91	11.175	11.075	11.191	PH	113	-13171	-0.34%	-0.029%
92	11.218	11.191	11.272	PH	888	9840	0.26%	0.022%
93	11.287	11.272	11.398	PH	39	-7955	-0.21%	-0.018%
94	11.416	11.398	11.436	PH	-209	-6761	-0.18%	-0.015%
95	11.459	11.436	11.495	PH	-194	-10345	-0.27%	-0.023%
96	11.535	11.495	11.554	PH	-237	-10802	-0.28%	-0.024%
97	11.582	11.554	11.678	PH	-157	-23789	-0.62%	-0.053%
98	11.744	11.678	11.835	PH	329	1159	0.03%	0.003%
99	11.876	11.835	11.924	PH	178	-7581	-0.20%	-0.017%
100	11.986	11.924	12.033	PH	53	-13985	-0.37%	-0.031%
101	12.095	12.033	12.128	PH	1334	14971	0.39%	0.034%
102	12.152	12.128	12.475	PH	121417	2516665	65.90%	5.632%
103	12.495	12.475	12.618	HH	2096	107110	2.80%	0.240%
104	12.638	12.618	12.841	HH	798	61633	1.61%	0.138%
105	12.862	12.841	12.900	HH	318	9104	0.24%	0.020%
106	12.942	12.900	12.968	HH	1321	35796	0.94%	0.080%
107	12.983	12.968	13.095	HH	1295	45773	1.20%	0.102%
108	13.113	13.095	13.169	HH	1054	12785	0.33%	0.029%
109	13.228	13.169	13.255	PH	6075	148541	3.89%	0.332%
110	13.275	13.255	13.358	HH	5684	221397	5.80%	0.495%
111	13.376	13.358	13.648	HH	36528	1358961	35.59%	3.041%
112	13.689	13.648	13.735	HH	3036	106507	2.79%	0.238%
113	13.749	13.735	13.815	HH	1280	51613	1.35%	0.116%
114	13.838	13.815	13.992	HH	880	75125	1.97%	0.168%
115	14.059	13.992	14.097	HH	985	39758	1.04%	0.089%
116	14.134	14.097	14.217	HH	3439	113036	2.96%	0.253%
117	14.257	14.217	14.304	HH	3128	55747	1.46%	0.125%
118	14.337	14.304	14.392	HH	1305	36114	0.95%	0.081%
119	14.460	14.392	14.502	HH	2302	94921	2.49%	0.212%
120	14.586	14.502	14.657	HH	319474	3818807	100.00%	8.546%
121	14.688	14.657	14.749	HH	2385	83387	2.18%	0.187%
122	14.792	14.749	14.837	HH	6051	106679	2.79%	0.239%
123	14.874	14.837	14.955	HH	1251	45468	1.19%	0.102%
124	14.990	14.955	15.085	HH	615	34788	0.91%	0.078%
125	15.176	15.085	15.287	HH	101878	1980514	51.86%	4.432%
126	15.313	15.287	15.352	HH	9103	137781	3.61%	0.308%
127	15.380	15.352	15.455	HH	7211	139927	3.66%	0.313%
128	15.476	15.455	15.572	HH	900	50986	1.34%	0.114%
129	15.635	15.572	15.662	HH	1279	50779	1.33%	0.114%
130	15.720	15.662	15.785	HH	3686	134321	3.52%	0.301%
131	15.811	15.785	15.876	HH	15686	221093	5.79%	0.495%
132	15.905	15.876	15.928	HH	1299	33323	0.87%	0.075%
133	15.945	15.928	16.028	HH	1215	59511	1.56%	0.133%
134	16.062	16.028	16.082	HH	1050	31285	0.82%	0.070%
135	16.109	16.082	16.152	HH	2324	71037	1.86%	0.159%
136	16.207	16.152	16.272	HH	9795	295712	7.74%	0.662%
137	16.293	16.272	16.355	HH	23941	322292	8.44%	0.721%
138	16.385	16.355	16.412	HH	2040	59780	1.57%	0.134%
139	16.429	16.412	16.488	HH	1672	63815	1.67%	0.143%
140	16.523	16.488	16.574	HH	3609	122586	3.21%	0.274%
141	16.641	16.574	16.668	HH	3197	143492	3.76%	0.321%

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142	16.681	16.668	16.715	HH	2551	65089	1.70%	0.146%
143	16.759	16.715	16.784	HH	33232	434713	11.38%	0.973%
144	16.805	16.784	16.842	HH	13043	183890	4.82%	0.412%
145	16.861	16.842	16.948	HH	2733	120198	3.15%	0.269%
146	16.998	16.948	17.016	HH	1759	68816	1.80%	0.154%
147	17.051	17.016	17.075	HH	2675	70091	1.84%	0.157%
148	17.098	17.075	17.122	HH	2246	51346	1.34%	0.115%
149	17.149	17.122	17.179	HH	4875	114444	3.00%	0.256%
150	17.209	17.179	17.266	HH	37855	525034	13.75%	1.175%
151	17.314	17.266	17.350	HH	2781	103078	2.70%	0.231%
152	17.370	17.350	17.387	HH	1824	40997	1.07%	0.092%
153	17.492	17.387	17.517	HH	3107	162711	4.26%	0.364%
154	17.538	17.517	17.561	HH	2578	57011	1.49%	0.128%
155	17.644	17.561	17.728	HH	39757	684347	17.92%	1.531%
156	17.755	17.728	17.835	HH	4426	182464	4.78%	0.408%
157	17.905	17.835	17.948	HH	5061	232538	6.09%	0.520%
158	18.011	17.948	18.045	HH	47831	981195	25.69%	2.196%
159	18.067	18.045	18.165	HH	38347	775197	20.30%	1.735%
160	18.182	18.165	18.258	HH	3648	187126	4.90%	0.419%
161	18.332	18.258	18.357	HH	4344	203392	5.33%	0.455%
162	18.381	18.357	18.412	HH	3921	112703	2.95%	0.252%
163	18.475	18.412	18.550	HH	28251	658635	17.25%	1.474%
164	18.594	18.550	18.619	HH	4841	171393	4.49%	0.384%
165	18.655	18.619	18.708	HH	4724	227806	5.97%	0.510%
166	18.735	18.708	18.755	HH	4483	115788	3.03%	0.259%
167	18.775	18.755	18.795	HH	4194	98160	2.57%	0.220%
168	18.840	18.795	18.958	HH	29181	1220715	31.97%	2.732%
169	18.977	18.958	19.012	HH	5764	172521	4.52%	0.386%
170	19.084	19.012	19.108	HH	6259	319052	8.35%	0.714%
171	19.128	19.108	19.204	HH	5694	291071	7.62%	0.651%
172	19.261	19.204	19.334	HH	10371	468484	12.27%	1.048%
173	19.388	19.334	19.435	HH	8272	403028	10.55%	0.902%
174	19.460	19.435	19.488	HH	6680	204432	5.35%	0.457%
175	19.514	19.488	19.592	HH	7492	415211	10.87%	0.929%
176	19.631	19.592	19.717	HH	12991	629047	16.47%	1.408%
177	19.742	19.717	19.765	HH	7093	191639	5.02%	0.429%
178	19.782	19.765	19.815	HH	6729	196615	5.15%	0.440%
179	19.888	19.815	19.934	HH	8312	514959	13.48%	1.152%
180	20.003	19.934	20.031	HH	10448	475799	12.46%	1.065%
181	20.051	20.031	20.077	HH	8455	222899	5.84%	0.499%
182	20.106	20.077	20.138	HH	8083	288148	7.55%	0.645%
183	20.172	20.138	20.228	HH	11551	470696	12.33%	1.053%
184	20.251	20.228	20.293	HH	8775	322616	8.45%	0.722%
185	20.366	20.293	20.424	HH	10658	739767	19.37%	1.655%
186	20.461	20.424	20.498	HH	10089	417923	10.94%	0.935%
187	20.519	20.498	20.582	HH	9526	454914	11.91%	1.018%
188	20.614	20.582	20.638	HH	9134	304782	7.98%	0.682%
189	20.661	20.638	20.682	HH	9066	234558	6.14%	0.525%
190	20.723	20.682	20.815	HH	10346	745751	19.53%	1.669%
191	20.843	20.815	20.892	HH	9117	416258	10.90%	0.932%
192	20.934	20.892	20.982	HH	9020	482641	12.64%	1.080%
193	21.038	20.982	21.095	HH	9573	622208	16.29%	1.392%
194	21.128	21.095	21.238	HH	10028	803975	21.05%	1.799%

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195	21.266	21.238	21.338	HH	9258	536890	14.06%	1.201%
196	21.363	21.338	21.441	HH	9127	540577	14.16%	1.210%
197	21.463	21.441	21.512	HH	8748	368628	9.65%	0.825%
198	21.521	21.512	21.542	HH	8718	156449	4.10%	0.350%
199	21.583	21.542	21.608	HH	9593	364448	9.54%	0.816%
200	21.632	21.608	21.725	HH	9413	625276	16.37%	1.399%
201	21.745	21.725	21.794	HH	8789	360536	9.44%	0.807%
202	21.863	21.794	21.877	HH	8778	434689	11.38%	0.973%
203	21.896	21.877	21.922	HH	8796	233110	6.10%	0.522%
204	21.970	21.922	22.020	HH	8996	521559	13.66%	1.167%
205	22.091	22.020	22.132	HH	9462	611290	16.01%	1.368%
206	22.165	22.132	22.252	HH	9093	646760	16.94%	1.447%
207	22.343	22.252	22.378	HH	9503	700927	18.35%	1.569%
208	22.401	22.378	22.482	HH	9273	559806	14.66%	1.253%
209	22.567	22.482	22.584	HH	9035	549647	14.39%	1.230%
210	22.693	22.584	22.814	HH	9434	1246338	32.64%	2.789%
211	22.850	22.814	22.878	HH	8917	340748	8.92%	0.763%
212	22.937	22.878	22.968	HH	8870	476252	12.47%	1.066%
213	23.068	22.968	23.124	HH	8900	823664	21.57%	1.843%
214	23.191	23.124	23.287	HH	9382	883477	23.13%	1.977%
215	23.328	23.287	23.458	HH	8999	909711	23.82%	2.036%
216	23.537	23.458	23.602	HH	8906	762652	19.97%	1.707%
217	23.619	23.602	23.658	HH	8898	297406	7.79%	0.666%
218	23.672	23.658	23.692	HH	8877	176293	4.62%	0.395%
219	23.705	23.692	23.728	HH	8850	194048	5.08%	0.434%
220	23.765	23.728	23.842	HH	8928	599837	15.71%	1.342%
221	23.858	23.842	23.888	HH	8790	242080	6.34%	0.542%
222	23.931	23.888	24.014	HH	8788	659486	17.27%	1.476%
223	24.035	24.014	24.112	HH	8730	511147	13.38%	1.144%
224	24.230	24.112	24.302	HHA	9165	1019691	26.70%	2.282%
					Sum of corrected areas:		44685749	

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