

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032019\
 Data File : FE029740.D
 Signal(s) : FID1B.CH
 Acq On : 20 Mar 2019 14:58
 Sample : K1941-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE031919.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.393	2.315	2.583	BH	-214	-79905	-1.75%	-0.098%
2	2.597	2.583	2.636	PH	547	-23330	-0.51%	-0.029%
3	2.645	2.636	2.655	PH	-1166	-13167	-0.29%	-0.016%
4	2.667	2.655	2.769	PH	-1126	-89969	-1.97%	-0.110%
5	2.779	2.769	2.794	PH	-1380	-22105	-0.48%	-0.027%
6	2.815	2.794	2.922	PH	-1270	-114329	-2.50%	-0.140%
7	2.932	2.922	2.950	PH	-1597	-27296	-0.60%	-0.033%
8	2.963	2.950	3.076	PH	-1389	-126135	-2.76%	-0.155%
9	3.087	3.076	3.145	PH	-1710	-76137	-1.67%	-0.093%
10	3.159	3.145	3.178	PH	-1791	-37422	-0.82%	-0.046%
11	3.192	3.178	3.203	PH	-1869	-29172	-0.64%	-0.036%
12	3.214	3.203	3.258	PH	-1771	-63361	-1.39%	-0.078%
13	3.267	3.258	3.282	PH	-1978	-29762	-0.65%	-0.037%
14	3.337	3.282	3.365	PH	-1858	-98967	-2.17%	-0.121%
15	3.384	3.365	3.444	PH	-1919	-96987	-2.12%	-0.119%
16	3.463	3.444	3.472	PH	-2007	-33715	-0.74%	-0.041%
17	3.487	3.472	3.509	PH	-1971	-46031	-1.01%	-0.056%
18	3.558	3.509	3.608	PH	-1810	-117614	-2.57%	-0.144%
19	3.623	3.608	3.678	PH	-1234	-77895	-1.70%	-0.096%
20	3.694	3.678	3.765	PH	-1983	-106777	-2.34%	-0.131%
21	3.772	3.765	3.781	PH	-2030	-20716	-0.45%	-0.025%
22	3.784	3.781	3.792	PH	-2010	-13996	-0.31%	-0.017%
23	3.804	3.792	3.815	PH	-2089	-28062	-0.61%	-0.034%
24	3.859	3.815	3.897	PH	-2003	-102981	-2.25%	-0.126%
25	3.932	3.897	3.948	PH	-1968	-61600	-1.35%	-0.076%
26	3.968	3.948	4.012	PH	-1894	-76980	-1.68%	-0.094%
27	4.034	4.012	4.060	PH	-1501	-55963	-1.22%	-0.069%
28	4.119	4.060	4.128	PH	-1901	-81239	-1.78%	-0.100%
29	4.136	4.128	4.183	PH	-1972	-64101	-1.40%	-0.079%
30	4.225	4.183	4.261	PH	-1792	-88062	-1.93%	-0.108%
31	4.275	4.261	4.328	PH	-1755	-73615	-1.61%	-0.090%
32	4.391	4.328	4.431	PH	-1442	-111045	-2.43%	-0.136%
33	4.484	4.431	4.571	PH	-1380	-149098	-3.26%	-0.183%
34	4.602	4.571	4.673	PH	-1706	-112136	-2.45%	-0.138%
35	4.691	4.673	4.815	PH	-1821	-169367	-3.71%	-0.208%
36	4.845	4.815	4.878	PH	-1985	-77072	-1.69%	-0.095%

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37	4.905	4.878	4.965	PH	-1900	-106455	-2.33%	-0.131%
38	4.993	4.965	5.029	PH	-1988	-79288	-1.74%	-0.097%
39	5.104	5.029	5.210	PH	-1885	-222308	-4.87%	-0.273%
40	5.320	5.210	5.399	PH	-1853	-228111	-4.99%	-0.280%
41	5.480	5.399	5.535	PH	-1630	-161053	-3.53%	-0.198%
42	5.560	5.535	5.585	PH	-1959	-60122	-1.32%	-0.074%
43	5.611	5.585	5.629	PH	-1902	-52520	-1.15%	-0.064%
44	5.703	5.629	5.758	PH	-1908	-153719	-3.36%	-0.189%
45	5.842	5.758	5.898	PH	-1881	-169684	-3.71%	-0.208%
46	6.117	5.898	6.197	PH	-1133	-310914	-6.81%	-0.381%
47	6.229	6.197	6.270	PH	-1475	-76455	-1.67%	-0.094%
48	6.318	6.270	6.477	PH	-1659	-227423	-4.98%	-0.279%
49	6.504	6.477	6.555	PH	-1811	-92230	-2.02%	-0.113%
50	6.569	6.555	6.625	PH	-1928	-82834	-1.81%	-0.102%
51	6.641	6.625	6.671	PH	-1686	-53993	-1.18%	-0.066%
52	6.716	6.671	6.729	PH	-1947	-68870	-1.51%	-0.084%
53	6.768	6.729	6.801	PH	-1932	-86884	-1.90%	-0.107%
54	6.842	6.801	6.895	PH	-1872	-109233	-2.39%	-0.134%
55	6.954	6.895	7.041	PH	-1629	-155412	-3.40%	-0.191%
56	7.104	7.041	7.151	PH	-1544	-111672	-2.44%	-0.137%
57	7.276	7.151	7.390	PH	-1145	-213731	-4.68%	-0.262%
58	7.412	7.390	7.471	PH	-1294	-77684	-1.70%	-0.095%
59	7.501	7.471	7.571	PH	-1272	-93386	-2.04%	-0.115%
60	7.733	7.571	7.863	PH	771	-196518	-4.30%	-0.241%
61	7.879	7.863	7.951	PH	-1320	-75279	-1.65%	-0.092%
62	7.979	7.951	8.008	PH	-1388	-47816	-1.05%	-0.059%
63	8.107	8.008	8.233	PH	-220	-108362	-2.37%	-0.133%
64	8.260	8.233	8.305	PH	-682	-39576	-0.87%	-0.049%
65	8.369	8.305	8.437	PH	-713	-70592	-1.55%	-0.087%
66	8.562	8.437	8.613	PH	3474	-46306	-1.01%	-0.057%
67	8.636	8.613	8.663	PH	-46	-13233	-0.29%	-0.016%
68	8.753	8.663	8.819	PH	62	-26135	-0.57%	-0.032%
69	8.861	8.819	8.888	PH	1535	14055	0.31%	0.017%
70	8.913	8.888	8.998	HH	3610	93628	2.05%	0.115%
71	9.017	8.998	9.050	HH	324	4719	0.10%	0.006%
72	9.229	9.050	9.275	PH	17451	240736	5.27%	0.295%
73	9.302	9.275	9.343	HH	675	20139	0.44%	0.025%
74	9.434	9.343	9.461	HH	2760	70865	1.55%	0.087%
75	9.486	9.461	9.561	HH	3361	104719	2.29%	0.128%
76	9.582	9.561	9.630	HH	1704	59951	1.31%	0.074%
77	9.658	9.630	9.681	HH	1774	46864	1.03%	0.057%
78	9.752	9.681	9.774	HH	4571	154957	3.39%	0.190%
79	9.792	9.774	9.898	HH	3564	173102	3.79%	0.212%
80	9.920	9.898	9.957	HH	2287	67785	1.48%	0.083%
81	10.016	9.957	10.035	HH	3140	114681	2.51%	0.141%
82	10.073	10.035	10.098	HH	3075	108649	2.38%	0.133%
83	10.133	10.098	10.151	HH	3276	93506	2.05%	0.115%
84	10.179	10.151	10.203	HH	3228	94036	2.06%	0.115%
85	10.294	10.203	10.311	HH	3976	228744	5.01%	0.281%
86	10.372	10.311	10.388	HH	5129	198573	4.35%	0.244%
87	10.413	10.388	10.434	HH	5539	142786	3.13%	0.175%
88	10.459	10.434	10.478	HH	8388	167327	3.66%	0.205%
89	10.507	10.478	10.595	HH	9240	438055	9.59%	0.537%

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90	10.642	10.595	10.668	HH	6180	261914	5.73%	0.321%
91	10.680	10.668	10.722	HH	6484	192105	4.20%	0.236%
92	10.749	10.722	10.765	HH	5943	147421	3.23%	0.181%
93	10.793	10.765	10.817	HH	6366	186875	4.09%	0.229%
94	10.842	10.817	10.884	HH	6251	239541	5.24%	0.294%
95	11.003	10.884	11.025	HH	7810	590210	12.92%	0.724%
96	11.049	11.025	11.071	HH	7910	217646	4.76%	0.267%
97	11.114	11.071	11.143	HH	8985	370612	8.11%	0.455%
98	11.166	11.143	11.188	HH	9771	238877	5.23%	0.293%
99	11.223	11.188	11.282	HH	13213	583011	12.76%	0.715%
100	11.325	11.282	11.368	HH	10918	523490	11.46%	0.642%
101	11.401	11.368	11.421	HH	10152	316791	6.93%	0.389%
102	11.435	11.421	11.458	HH	10103	218403	4.78%	0.268%
103	11.478	11.458	11.525	HH	10388	400491	8.77%	0.491%
104	11.570	11.525	11.598	HH	12086	487106	10.66%	0.597%
105	11.647	11.598	11.685	HH	12838	612833	13.41%	0.752%
106	11.723	11.685	11.771	HH	12888	627576	13.74%	0.770%
107	11.801	11.771	11.835	HH	13279	476299	10.43%	0.584%
108	11.854	11.835	11.875	HH	13222	306662	6.71%	0.376%
109	11.908	11.875	11.948	HH	16132	615763	13.48%	0.755%
110	11.971	11.948	11.993	HH	14326	363323	7.95%	0.446%
111	12.044	11.993	12.081	HH	13881	696877	15.25%	0.855%
112	12.185	12.081	12.231	HH	13644	1187278	25.99%	1.456%
113	12.262	12.231	12.288	HH	13829	462542	10.12%	0.567%
114	12.311	12.288	12.335	HH	13800	381416	8.35%	0.468%
115	12.353	12.335	12.371	HH	13760	300220	6.57%	0.368%
116	12.435	12.371	12.461	HH	14147	747745	16.37%	0.917%
117	12.493	12.461	12.525	HH	14643	528344	11.56%	0.648%
118	12.556	12.525	12.578	HH	15146	463323	10.14%	0.568%
119	12.595	12.578	12.628	HH	14375	421630	9.23%	0.517%
120	12.667	12.628	12.751	HH	14777	1029160	22.53%	1.262%
121	12.781	12.751	12.823	HH	14178	595744	13.04%	0.731%
122	12.852	12.823	12.871	HH	14762	414212	9.07%	0.508%
123	12.890	12.871	12.915	HH	14707	375310	8.21%	0.460%
124	12.937	12.915	12.981	HH	16653	604849	13.24%	0.742%
125	13.019	12.981	13.048	HH	15920	597916	13.09%	0.733%
126	13.079	13.048	13.111	HH	16500	571395	12.51%	0.701%
127	13.126	13.111	13.205	HH	15169	799265	17.49%	0.980%
128	13.224	13.205	13.301	HH	16603	826972	18.10%	1.014%
129	13.311	13.301	13.381	HH	13616	634039	13.88%	0.778%
130	13.430	13.381	13.511	HH	14533	1050027	22.98%	1.288%
131	13.549	13.511	13.591	HH	14039	633680	13.87%	0.777%
132	13.611	13.591	13.691	HH	14017	765068	16.75%	0.938%
133	13.712	13.691	13.731	HH	12341	297471	6.51%	0.365%
134	13.746	13.731	13.768	HH	12734	271518	5.94%	0.333%
135	13.787	13.768	13.848	HH	12356	575492	12.60%	0.706%
136	13.874	13.848	13.943	HH	12082	657759	14.40%	0.807%
137	13.987	13.943	14.088	HH	11601	973303	21.30%	1.194%
138	14.108	14.088	14.141	HH	11503	351436	7.69%	0.431%
139	14.168	14.141	14.238	HH	14814	672905	14.73%	0.825%
140	14.255	14.238	14.292	HH	11243	335916	7.35%	0.412%
141	14.311	14.292	14.328	HH	10696	218487	4.78%	0.268%

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142	14.346	14.328	14.381	HH	10783	325735	7.13%	0.400%
143	14.397	14.381	14.448	HH	9849	387079	8.47%	0.475%
144	14.469	14.448	14.563	HH	10544	639845	14.00%	0.785%
145	14.589	14.563	14.618	HH	9658	298733	6.54%	0.366%
146	14.652	14.618	14.825	HH	315009	4568734	100.00%	5.604%
147	14.851	14.825	14.878	HH	8841	252167	5.52%	0.309%
148	14.893	14.878	14.958	HH	7646	342269	7.49%	0.420%
149	14.968	14.958	15.035	HH	6757	304551	6.67%	0.374%
150	15.049	15.035	15.153	HH	6548	440414	9.64%	0.540%
151	15.171	15.153	15.221	HH	6135	244208	5.35%	0.300%
152	15.265	15.221	15.308	HH	6961	309797	6.78%	0.380%
153	15.317	15.308	15.348	HH	5580	130950	2.87%	0.161%
154	15.373	15.348	15.581	HH	7644	704958	15.43%	0.865%
155	15.606	15.581	15.645	HH	4361	161032	3.52%	0.198%
156	15.665	15.645	15.735	HH	4267	220330	4.82%	0.270%
157	15.745	15.735	15.848	HH	4024	257163	5.63%	0.315%
158	15.875	15.848	15.971	HH	8781	317201	6.94%	0.389%
159	16.014	15.971	16.175	HH	5245	423952	9.28%	0.520%
160	16.193	16.175	16.291	HH	3220	209298	4.58%	0.257%
161	16.359	16.291	16.421	HH	11737	320759	7.02%	0.393%
162	16.456	16.421	16.508	HH	3531	151656	3.32%	0.186%
163	16.520	16.508	16.574	HH	2797	106885	2.34%	0.131%
164	16.590	16.574	16.607	HH	2716	53711	1.18%	0.066%
165	16.661	16.607	16.684	HH	2876	123835	2.71%	0.152%
166	16.718	16.684	16.795	HH	5267	212834	4.66%	0.261%
167	16.827	16.795	16.858	HH	15897	247034	5.41%	0.303%
168	16.874	16.858	16.901	HH	3015	71768	1.57%	0.088%
169	16.917	16.901	16.965	HH	2630	98493	2.16%	0.121%
170	16.995	16.965	17.051	HH	2595	132279	2.90%	0.162%
171	17.119	17.051	17.141	HH	3178	146987	3.22%	0.180%
172	17.168	17.141	17.235	HH	2843	153504	3.36%	0.188%
173	17.278	17.235	17.335	HH	17933	332296	7.27%	0.408%
174	17.376	17.335	17.448	HH	6411	237376	5.20%	0.291%
175	17.486	17.448	17.521	HH	2804	121728	2.66%	0.149%
176	17.559	17.521	17.583	HH	3355	110601	2.42%	0.136%
177	17.605	17.583	17.627	HH	3066	77459	1.70%	0.095%
178	17.714	17.627	17.756	HH	19138	410963	9.00%	0.504%
179	17.772	17.756	17.787	HH	3056	56607	1.24%	0.069%
180	17.817	17.787	17.887	HH	3169	187742	4.11%	0.230%
181	17.991	17.887	18.021	HH	9566	350967	7.68%	0.430%
182	18.040	18.021	18.077	HH	4050	126033	2.76%	0.155%
183	18.137	18.077	18.195	HH	16954	402813	8.82%	0.494%
184	18.256	18.195	18.311	HH	3844	264848	5.80%	0.325%
185	18.402	18.311	18.425	HH	4664	279367	6.11%	0.343%
186	18.446	18.425	18.478	HH	4498	135571	2.97%	0.166%
187	18.551	18.478	18.638	HH	13638	632904	13.85%	0.776%
188	18.841	18.638	18.895	HH	5469	771514	16.89%	0.946%
189	18.947	18.895	18.985	HH	9868	343011	7.51%	0.421%
190	19.116	18.985	19.170	HH	14423	775992	16.98%	0.952%
191	19.238	19.170	19.285	HH	6563	439434	9.62%	0.539%
192	19.334	19.285	19.378	HH	9808	411103	9.00%	0.504%
193	19.566	19.378	19.588	HH	8017	918324	20.10%	1.126%
194	19.633	19.588	19.678	HH	16804	572011	12.52%	0.702%

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195	19.710	19.678	19.738	HH	10327	323375	7.08%	0.397%
196	19.986	19.738	20.006	HH	9768	1457450	31.90%	1.788%
197	20.076	20.006	20.094	HH	11774	536147	11.74%	0.658%
198	20.125	20.094	20.173	HH	18332	621218	13.60%	0.762%
199	20.248	20.173	20.278	HH	11480	701228	15.35%	0.860%
200	20.343	20.278	20.368	HH	12223	634632	13.89%	0.778%
201	20.431	20.368	20.473	HH	13176	781738	17.11%	0.959%
202	20.604	20.473	20.718	HH	18230	1996081	43.69%	2.448%
203	20.724	20.718	20.775	HH	13466	452337	9.90%	0.555%
204	20.806	20.775	20.865	HH	14216	735876	16.11%	0.903%
205	20.905	20.865	20.947	HH	13516	668841	14.64%	0.820%
206	20.964	20.947	20.985	HH	13497	301377	6.60%	0.370%
207	21.031	20.985	21.060	HH	13589	613610	13.43%	0.753%
208	21.080	21.060	21.098	HH	13656	308088	6.74%	0.378%
209	21.138	21.098	21.197	HH	15349	857092	18.76%	1.051%
210	21.222	21.197	21.291	HH	14189	781393	17.10%	0.958%
211	21.337	21.291	21.358	HH	13822	555942	12.17%	0.682%
212	21.376	21.358	21.417	HH	13822	484627	10.61%	0.594%
213	21.472	21.417	21.504	HH	13847	719268	15.74%	0.882%
214	21.528	21.504	21.551	HH	13813	392984	8.60%	0.482%
215	21.617	21.551	21.635	HH	13871	690278	15.11%	0.847%
216	21.694	21.635	21.728	HH	14285	780012	17.07%	0.957%
217	21.761	21.728	21.808	HH	14076	673848	14.75%	0.827%
218	21.824	21.808	21.878	HH	13993	585400	12.81%	0.718%
219	21.892	21.878	21.941	HH	14006	529726	11.59%	0.650%
220	21.954	21.941	21.990	HH	14012	404822	8.86%	0.497%
221	22.031	21.990	22.081	HH	14024	765843	16.76%	0.939%
222	22.106	22.081	22.161	HH	13997	663626	14.53%	0.814%
223	22.234	22.161	22.288	HH	14048	1062853	23.26%	1.304%
224	22.338	22.288	22.378	HH	13977	751795	16.46%	0.922%
225	22.403	22.378	22.448	HH	14079	586322	12.83%	0.719%
226	22.458	22.448	22.501	HH	14039	446858	9.78%	0.548%
227	22.540	22.501	22.568	HH	14050	558843	12.23%	0.685%
228	22.583	22.568	22.641	HH	14023	614938	13.46%	0.754%
229	22.668	22.641	22.695	HH	14037	447544	9.80%	0.549%
230	22.707	22.695	22.801	HH	14038	887049	19.42%	1.088%
231	22.838	22.801	22.906	HH	14126	890281	19.49%	1.092%
232	22.936	22.906	23.000	HH	13999	788003	17.25%	0.967%
233	23.019	23.000	23.100	HH	14049	839997	18.39%	1.030%
234	23.129	23.100	23.185	HH	14056	710058	15.54%	0.871%
235	23.199	23.185	23.265	HH	14069	671072	14.69%	0.823%
236	23.289	23.265	23.305	HH	14063	335916	7.35%	0.412%
237	23.368	23.305	23.398	HH	14116	786007	17.20%	0.964%
238	23.409	23.398	23.431	HH	14132	278225	6.09%	0.341%
239	23.455	23.431	23.474	HH	14075	361794	7.92%	0.444%
240	23.493	23.474	23.551	HH	14073	645382	14.13%	0.792%
241	23.564	23.551	23.621	HH	14103	595698	13.04%	0.731%
242	23.663	23.621	23.725	HH	14121	869763	19.04%	1.067%
243	23.774	23.725	23.815	HH	14083	761217	16.66%	0.934%
244	23.843	23.815	23.865	HH	14083	417497	9.14%	0.512%
245	23.881	23.865	23.935	HH	14109	590780	12.93%	0.725%
246	24.075	23.935	24.125	HH	14183	1602670	35.08%	1.966%

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247	24.153	24.125	24.275	HH	14058	1260639	27.59%	1.546%
248	24.366	24.275	24.463	HH	14134	1589743	34.80%	1.950%
					Sum of corrected areas:			81526841

C44-FE031919.M Wed Mar 20 16:11:10 2019