

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031919\
 Data File : FF003894.D
 Signal(s) : FID2B.ch
 Acq On : 19 Mar 2019 17:33
 Sample : K1956-06
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.315	4.282	4.378	BH	166	-256	-0.01%	-0.001%
2	4.415	4.378	4.432	PH	178	1133	0.03%	0.004%
3	4.437	4.432	4.442	PH	15	-142	-0.00%	-0.000%
4	4.464	4.442	4.506	PH	955	8336	0.23%	0.029%
5	4.515	4.506	4.522	PH	-33	-459	-0.01%	-0.002%
6	4.524	4.522	4.549	PH	-29	-2305	-0.06%	-0.008%
7	4.552	4.549	4.559	PH	-153	-1178	-0.03%	-0.004%
8	4.574	4.559	4.604	PH	-174	-6734	-0.19%	-0.023%
9	4.608	4.604	4.642	PH	-283	-7617	-0.21%	-0.026%
10	4.646	4.642	4.670	PH	-351	-5931	-0.16%	-0.020%
11	4.682	4.670	4.694	PH	-356	-5721	-0.16%	-0.020%
12	4.699	4.694	4.705	PH	-374	-2876	-0.08%	-0.010%
13	4.711	4.705	4.715	PH	-379	-2527	-0.07%	-0.009%
14	4.723	4.715	4.740	PH	-333	-6466	-0.18%	-0.022%
15	4.752	4.740	4.795	PH	-375	-14348	-0.40%	-0.049%
16	4.800	4.795	4.820	PH	-441	-7505	-0.21%	-0.026%
17	4.825	4.820	4.879	PH	-399	-18659	-0.52%	-0.064%
18	4.909	4.879	4.949	PH	493	-10543	-0.29%	-0.036%
19	4.952	4.949	4.957	PH	-462	-2299	-0.06%	-0.008%
20	4.959	4.957	4.965	PH	-421	-2462	-0.07%	-0.008%
21	4.969	4.965	4.984	PH	-456	-5625	-0.16%	-0.019%
22	4.988	4.984	5.004	PH	-505	-6323	-0.18%	-0.022%
23	5.009	5.004	5.017	PH	-481	-4043	-0.11%	-0.014%
24	5.022	5.017	5.032	PH	-498	-4583	-0.13%	-0.016%
25	5.052	5.032	5.058	PH	-426	-7385	-0.21%	-0.025%
26	5.063	5.058	5.077	PH	-419	-5550	-0.15%	-0.019%
27	5.083	5.077	5.096	PH	-460	-5536	-0.15%	-0.019%
28	5.110	5.096	5.138	PH	-453	-12750	-0.35%	-0.044%
29	5.144	5.138	5.160	PH	-477	-7572	-0.21%	-0.026%
30	5.181	5.160	5.195	PH	-234	-7875	-0.22%	-0.027%
31	5.198	5.195	5.230	PH	-300	-8855	-0.25%	-0.030%
32	5.234	5.230	5.261	PH	-469	-9235	-0.26%	-0.032%
33	5.265	5.261	5.332	PH	-476	-23328	-0.65%	-0.080%
34	5.395	5.332	5.409	PH	-505	-26493	-0.74%	-0.091%
35	5.443	5.409	5.467	PH	-454	-18681	-0.52%	-0.064%
36	5.489	5.467	5.497	PH	-503	-9845	-0.27%	-0.034%

					rteres			
37	5.508	5.497	5.569	PH	-424	-23745	-0.66%	-0.081%
38	5.590	5.569	5.650	PH	47	-22178	-0.62%	-0.076%
39	5.665	5.650	5.674	PH	-606	-9139	-0.25%	-0.031%
40	5.695	5.674	5.745	PH	-555	-27435	-0.76%	-0.094%
41	5.768	5.745	5.790	PH	-508	-15484	-0.43%	-0.053%
42	5.801	5.790	5.843	PH	-545	-19825	-0.55%	-0.068%
43	5.857	5.843	5.872	PH	-629	-12169	-0.34%	-0.042%
44	5.898	5.872	6.009	PH	-279	-42172	-1.17%	-0.144%
45	6.056	6.009	6.127	PH	1271	-20087	-0.56%	-0.069%
46	6.131	6.127	6.167	PH	-621	-15638	-0.43%	-0.054%
47	6.203	6.167	6.221	PH	-546	-19405	-0.54%	-0.066%
48	6.234	6.221	6.257	PH	-539	-13276	-0.37%	-0.045%
49	6.266	6.257	6.312	PH	-597	-20817	-0.58%	-0.071%
50	6.324	6.312	6.438	PH	-516	-48618	-1.35%	-0.166%
51	6.489	6.438	6.543	PH	-400	-37249	-1.04%	-0.128%
52	6.555	6.543	6.589	PH	-496	-15552	-0.43%	-0.053%
53	6.608	6.589	6.656	PH	-458	-24575	-0.68%	-0.084%
54	6.666	6.656	6.779	PH	-693	-53810	-1.50%	-0.184%
55	6.865	6.779	6.919	PH	-448	-55312	-1.54%	-0.189%
56	6.958	6.919	6.978	PH	-455	-21298	-0.59%	-0.073%
57	6.996	6.978	7.023	PH	-444	-14536	-0.40%	-0.050%
58	7.035	7.023	7.087	PH	-358	-22792	-0.63%	-0.078%
59	7.101	7.087	7.129	PH	-637	-17496	-0.49%	-0.060%
60	7.141	7.129	7.179	PH	-604	-21409	-0.60%	-0.073%
61	7.204	7.179	7.233	PH	-650	-23455	-0.65%	-0.080%
62	7.261	7.233	7.342	PH	-561	-49002	-1.36%	-0.168%
63	7.348	7.342	7.362	PH	-843	-10405	-0.29%	-0.036%
64	7.391	7.362	7.401	PH	-705	-19569	-0.54%	-0.067%
65	7.435	7.401	7.462	PH	-751	-29891	-0.83%	-0.102%
66	7.477	7.462	7.486	PH	-833	-12129	-0.34%	-0.042%
67	7.539	7.486	7.576	PH	-198	-34349	-0.96%	-0.118%
68	7.585	7.576	7.627	PH	-702	-23259	-0.65%	-0.080%
69	7.674	7.627	7.695	PH	-7	-17043	-0.47%	-0.058%
70	7.707	7.695	7.790	PH	-73	-32013	-0.89%	-0.110%
71	7.796	7.790	7.807	PH	-715	-7790	-0.22%	-0.027%
72	7.815	7.807	7.852	PH	-693	-20606	-0.57%	-0.071%
73	7.880	7.852	7.899	PH	-674	-20713	-0.58%	-0.071%
74	7.917	7.899	7.928	PH	-730	-13209	-0.37%	-0.045%
75	7.952	7.928	7.976	PH	-688	-22139	-0.62%	-0.076%
76	8.034	7.976	8.055	PH	-491	-29419	-0.82%	-0.101%
77	8.062	8.055	8.074	PH	-526	-6609	-0.18%	-0.023%
78	8.092	8.074	8.111	PH	-347	-9907	-0.28%	-0.034%
79	8.130	8.111	8.162	PH	-26	-10247	-0.28%	-0.035%
80	8.189	8.162	8.384	PH	27571	437339	12.16%	1.497%
81	8.395	8.384	8.439	PH	-317	-15223	-0.42%	-0.052%
82	8.484	8.439	8.522	PH	-186	-22774	-0.63%	-0.078%
83	8.552	8.522	8.579	PH	-238	-12036	-0.33%	-0.041%
84	8.610	8.579	8.649	PH	253	-2474	-0.07%	-0.008%
85	8.684	8.649	8.707	PH	-8	-7881	-0.22%	-0.027%
86	8.714	8.707	8.769	PH	-433	-17715	-0.49%	-0.061%
87	8.780	8.769	8.801	PH	-460	-10166	-0.28%	-0.035%
88	8.819	8.801	8.828	PH	-519	-8399	-0.23%	-0.029%
89	8.870	8.828	8.927	PH	5	-20055	-0.56%	-0.069%

					rteres			
90	8.953	8.927	8.980	PH	557	-1650	-0.05%	-0.006%
91	8.993	8.980	9.022	PH	-165	-8851	-0.25%	-0.030%
92	9.033	9.022	9.077	PH	-422	-16952	-0.47%	-0.058%
93	9.092	9.077	9.100	PH	-438	-6672	-0.19%	-0.023%
94	9.139	9.100	9.169	PH	54	-12339	-0.34%	-0.042%
95	9.183	9.169	9.224	PH	-215	-13576	-0.38%	-0.046%
96	9.233	9.224	9.269	PH	-371	-13189	-0.37%	-0.045%
97	9.283	9.269	9.297	PH	-510	-9712	-0.27%	-0.033%
98	9.332	9.297	9.355	PH	-8	-9133	-0.25%	-0.031%
99	9.370	9.355	9.405	PH	116	-4904	-0.14%	-0.017%
100	9.413	9.405	9.434	PH	-202	-5047	-0.14%	-0.017%
101	9.456	9.434	9.496	PH	-67	-9235	-0.26%	-0.032%
102	9.511	9.496	9.535	PH	-175	-7410	-0.21%	-0.025%
103	9.561	9.535	9.584	PH	386	-4213	-0.12%	-0.014%
104	9.597	9.584	9.629	PH	-173	-9072	-0.25%	-0.031%
105	9.653	9.629	9.700	PH	-69	-8655	-0.24%	-0.030%
106	9.731	9.700	9.773	PH	1651	13336	0.37%	0.046%
107	9.804	9.773	9.817	PH	-57	-4449	-0.12%	-0.015%
108	9.829	9.817	9.932	PH	28	-14581	-0.41%	-0.050%
109	9.954	9.932	9.970	PH	-255	-7701	-0.21%	-0.026%
110	9.977	9.970	9.989	PH	-366	-4014	-0.11%	-0.014%
111	10.000	9.989	10.022	PH	-297	-7158	-0.20%	-0.025%
112	10.078	10.022	10.094	PH	165	-3649	-0.10%	-0.012%
113	10.120	10.094	10.159	PH	602	9394	0.26%	0.032%
114	10.170	10.159	10.189	HH	263	2049	0.06%	0.007%
115	10.212	10.189	10.228	PH	308	2362	0.07%	0.008%
116	10.245	10.228	10.275	PH	448	4578	0.13%	0.016%
117	10.287	10.275	10.327	HH	301	1625	0.05%	0.006%
118	10.350	10.327	10.380	PH	1833	24251	0.67%	0.083%
119	10.395	10.380	10.414	HH	672	9038	0.25%	0.031%
120	10.428	10.414	10.441	HH	618	8447	0.23%	0.029%
121	10.471	10.441	10.508	HH	2058	32882	0.91%	0.113%
122	10.542	10.508	10.584	HH	828	22078	0.61%	0.076%
123	10.594	10.584	10.642	HH	541	9971	0.28%	0.034%
124	10.655	10.642	10.674	HH	133	1737	0.05%	0.006%
125	10.688	10.674	10.714	HH	218	3765	0.10%	0.013%
126	10.740	10.714	10.760	HH	297	4732	0.13%	0.016%
127	10.787	10.760	10.825	HH	597	14669	0.41%	0.050%
128	10.844	10.825	10.884	HH	950	19787	0.55%	0.068%
129	10.890	10.884	10.909	HH	359	4742	0.13%	0.016%
130	10.939	10.909	10.963	HH	881	17963	0.50%	0.061%
131	10.981	10.963	11.020	HH	459	10445	0.29%	0.036%
132	11.060	11.020	11.073	HH	311	7834	0.22%	0.027%
133	11.109	11.073	11.134	HH	696	15370	0.43%	0.053%
134	11.174	11.134	11.230	HH	2397	49242	1.37%	0.169%
135	11.259	11.230	11.302	HH	1111	28105	0.78%	0.096%
136	11.329	11.302	11.347	HH	950	15126	0.42%	0.052%
137	11.365	11.347	11.392	HH	696	13541	0.38%	0.046%
138	11.409	11.392	11.432	HH	571	10583	0.29%	0.036%
139	11.464	11.432	11.497	HH	841	24341	0.68%	0.083%
140	11.520	11.497	11.547	HH	871	20193	0.56%	0.069%
141	11.594	11.547	11.644	HH	1808	61137	1.70%	0.209%

					rteres			
142	11.654	11.644	11.692	HH	818	19542	0.54%	0.067%
143	11.731	11.692	11.756	HH	726	23023	0.64%	0.079%
144	11.780	11.756	11.800	HH	754	16136	0.45%	0.055%
145	11.843	11.800	11.875	HH	2247	53035	1.47%	0.182%
146	11.891	11.875	11.910	HH	891	16350	0.45%	0.056%
147	11.932	11.910	11.955	HH	1502	28429	0.79%	0.097%
148	11.972	11.955	12.020	HH	850	25007	0.70%	0.086%
149	12.047	12.020	12.062	HH	1140	19539	0.54%	0.067%
150	12.077	12.062	12.087	HH	883	12162	0.34%	0.042%
151	12.102	12.087	12.144	HH	3116	50266	1.40%	0.172%
152	12.165	12.144	12.217	HH	1928	49579	1.38%	0.170%
153	12.253	12.217	12.290	HH	908	36381	1.01%	0.125%
154	12.306	12.290	12.357	HH	888	31745	0.88%	0.109%
155	12.371	12.357	12.382	HH	768	10061	0.28%	0.034%
156	12.419	12.382	12.454	HH	1089	38237	1.06%	0.131%
157	12.485	12.454	12.512	HH	2713	51007	1.42%	0.175%
158	12.520	12.512	12.529	HH	916	9083	0.25%	0.031%
159	12.558	12.529	12.650	HH	1593	73426	2.04%	0.251%
160	12.666	12.650	12.685	HH	822	16774	0.47%	0.057%
161	12.714	12.685	12.722	HH	1138	21069	0.59%	0.072%
162	12.737	12.722	12.788	HH	1357	41851	1.16%	0.143%
163	12.808	12.788	12.828	HH	1042	22636	0.63%	0.077%
164	12.851	12.828	12.860	HH	1162	19624	0.55%	0.067%
165	12.892	12.860	12.950	HH	2662	88979	2.47%	0.305%
166	12.972	12.950	13.032	HH	1380	62973	1.75%	0.216%
167	13.041	13.032	13.068	HH	1232	24898	0.69%	0.085%
168	13.099	13.068	13.135	HH	3623	79604	2.21%	0.273%
169	13.149	13.135	13.207	HH	1376	55011	1.53%	0.188%
170	13.230	13.207	13.248	HH	1291	30845	0.86%	0.106%
171	13.301	13.248	13.359	HH	2544	115920	3.22%	0.397%
172	13.362	13.359	13.394	HH	1645	31606	0.88%	0.108%
173	13.411	13.394	13.429	HH	1596	31252	0.87%	0.107%
174	13.486	13.429	13.521	HH	2053	95008	2.64%	0.325%
175	13.544	13.521	13.582	HH	1765	62372	1.73%	0.214%
176	13.638	13.582	13.660	HH	3718	105518	2.93%	0.361%
177	13.686	13.660	13.730	HH	7105	146735	4.08%	0.502%
178	13.742	13.730	13.764	HH	2062	40345	1.12%	0.138%
179	13.796	13.764	13.834	HH	2156	86469	2.40%	0.296%
180	13.845	13.834	13.854	HH	2145	24781	0.69%	0.085%
181	13.910	13.854	13.937	HH	2617	117858	3.28%	0.403%
182	14.050	13.937	14.058	HH	3191	193180	5.37%	0.661%
183	14.083	14.058	14.147	HH	5538	207215	5.76%	0.709%
184	14.192	14.147	14.215	HH	3594	140629	3.91%	0.481%
185	14.250	14.215	14.290	HH	10537	270320	7.52%	0.925%
186	14.313	14.290	14.367	HH	6109	235444	6.55%	0.806%
187	14.374	14.367	14.394	HH	4543	72016	2.00%	0.247%
188	14.401	14.394	14.422	HH	4543	75849	2.11%	0.260%
189	14.476	14.422	14.517	HH	6685	298080	8.29%	1.020%
190	14.525	14.517	14.549	HH	5075	96372	2.68%	0.330%
191	14.588	14.549	14.625	HH	161437	2382551	66.26%	8.157%
192	14.643	14.625	14.705	HH	6783	288214	8.02%	0.987%
193	14.754	14.705	14.763	HH	6848	215671	6.00%	0.738%
194	14.791	14.763	14.819	HH	19508	377187	10.49%	1.291%

					rteres			
195	14.836	14.819	14.873	HH	7179	219563	6.11%	0.752%
196	14.989	14.873	15.015	HH	7148	571614	15.90%	1.957%
197	15.128	15.015	15.144	HH	8532	583445	16.23%	1.997%
198	15.173	15.144	15.250	HH	55812	1321912	36.76%	4.526%
199	15.313	15.250	15.349	HH	36084	902669	25.10%	3.090%
200	15.378	15.349	15.405	HH	13817	385939	10.73%	1.321%
201	15.637	15.405	15.662	HH	14009	1813769	50.44%	6.209%
202	15.695	15.662	15.730	HH	15551	591919	16.46%	2.026%
203	15.749	15.730	15.757	HH	14037	223119	6.21%	0.764%
204	15.816	15.757	15.863	HH	75159	1697848	47.22%	5.813%
205	15.876	15.863	15.919	HH	13967	463454	12.89%	1.587%
206	15.931	15.919	15.972	HH	13756	436520	12.14%	1.494%
207	16.128	15.972	16.146	HH	17829	1592208	44.28%	5.451%
208	16.195	16.146	16.229	HH	22772	977951	27.20%	3.348%
209	16.302	16.229	16.339	HH	124965	2751401	76.52%	9.419%
210	16.373	16.339	16.398	HH	21559	753592	20.96%	2.580%
211	16.431	16.398	16.470	HH	21272	908536	25.27%	3.110%
212	16.602	16.470	16.623	HH	25478	2069984	57.57%	7.087%
213	16.652	16.623	16.672	HH	25944	746593	20.76%	2.556%
214	16.691	16.672	16.705	HH	25438	500720	13.93%	1.714%
215	16.770	16.705	16.800	HH	180531	3595663	100.00%	12.310%

Sum of corrected areas: 29210057

FF030119.M wed Mar 20 09:34:50 2019