

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031819\
 Data File : FF003881.D
 Signal(s) : FID2B.ch
 Acq On : 18 Mar 2019 19:15
 Sample : K1930-15
 Misc :
 ALS Vial : 67 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	4.316	4.282	4.366	BH	144	-258	-0.02%	-0.003%
2	4.373	4.366	4.394	PH	-19	-1136	-0.07%	-0.014%
3	4.417	4.394	4.440	PH	175	-2	-0.00%	-0.000%
4	4.464	4.440	4.497	PH	591	5227	0.32%	0.062%
5	4.502	4.497	4.509	PH	50	73	0.00%	0.001%
6	4.514	4.509	4.519	PH	47	1	0.00%	0.000%
7	4.526	4.519	4.555	PH	52	-993	-0.06%	-0.012%
8	4.562	4.555	4.616	PH	-33	-4886	-0.30%	-0.058%
9	4.619	4.616	4.626	PH	-151	-1141	-0.07%	-0.014%
10	4.637	4.626	4.696	PH	-145	-10345	-0.63%	-0.123%
11	4.701	4.696	4.753	PH	-258	-10909	-0.67%	-0.130%
12	4.757	4.753	4.761	PH	-353	-1900	-0.12%	-0.023%
13	4.765	4.761	4.787	PH	-321	-5437	-0.33%	-0.065%
14	4.795	4.787	4.814	PH	-308	-5465	-0.33%	-0.065%
15	4.819	4.814	4.823	PH	-285	-1768	-0.11%	-0.021%
16	4.826	4.823	4.831	PH	-327	-1663	-0.10%	-0.020%
17	4.833	4.831	4.837	PH	-321	-1369	-0.08%	-0.016%
18	4.843	4.837	4.881	PH	-260	-9884	-0.61%	-0.118%
19	4.909	4.881	4.923	PH	-201	-8172	-0.50%	-0.098%
20	4.927	4.923	4.939	PH	-293	-3583	-0.22%	-0.043%
21	4.954	4.939	5.003	PH	-281	-13368	-0.82%	-0.160%
22	5.007	5.003	5.021	PH	-307	-3862	-0.24%	-0.046%
23	5.025	5.021	5.033	PH	-302	-2608	-0.16%	-0.031%
24	5.042	5.033	5.062	PH	-313	-6164	-0.38%	-0.074%
25	5.073	5.062	5.091	PH	-287	-5694	-0.35%	-0.068%
26	5.098	5.091	5.108	PH	-347	-3716	-0.23%	-0.044%
27	5.113	5.108	5.119	PH	-272	-2320	-0.14%	-0.028%
28	5.123	5.119	5.129	PH	-355	-2324	-0.14%	-0.028%
29	5.134	5.129	5.139	PH	-352	-2280	-0.14%	-0.027%
30	5.143	5.139	5.146	PH	-325	-1577	-0.10%	-0.019%
31	5.152	5.146	5.165	PH	-336	-4179	-0.26%	-0.050%
32	5.180	5.165	5.196	PH	-255	-6548	-0.40%	-0.078%
33	5.202	5.196	5.207	PH	-291	-2204	-0.14%	-0.026%
34	5.212	5.207	5.245	PH	-258	-8643	-0.53%	-0.103%
35	5.251	5.245	5.255	PH	-394	-2421	-0.15%	-0.029%
36	5.261	5.255	5.274	PH	-352	-4716	-0.29%	-0.056%

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37	5.288	5.274	5.294	PH	-396	-5168	-0.32%	-0.062%
38	5.298	5.294	5.304	PH	-394	-2378	-0.15%	-0.028%
39	5.309	5.304	5.346	PH	-409	-11428	-0.70%	-0.136%
40	5.348	5.346	5.352	PH	-384	-1555	-0.10%	-0.019%
41	5.358	5.352	5.371	PH	-404	-5222	-0.32%	-0.062%
42	5.373	5.371	5.382	PH	-449	-3248	-0.20%	-0.039%
43	5.386	5.382	5.412	PH	-420	-8540	-0.52%	-0.102%
44	5.425	5.412	5.434	PH	-344	-5641	-0.35%	-0.067%
45	5.438	5.434	5.506	PH	-349	-18849	-1.16%	-0.225%
46	5.530	5.506	5.552	PH	-437	-13210	-0.81%	-0.158%
47	5.561	5.552	5.582	PH	-452	-9668	-0.59%	-0.115%
48	5.646	5.582	5.761	PH	-107	-39803	-2.44%	-0.475%
49	5.765	5.761	5.784	PH	-439	-6445	-0.39%	-0.077%
50	5.796	5.784	5.831	PH	-361	-12926	-0.79%	-0.154%
51	5.837	5.831	5.851	PH	-463	-5852	-0.36%	-0.070%
52	5.862	5.851	5.872	PH	-438	-6047	-0.37%	-0.072%
53	5.895	5.872	5.924	PH	-222	-11848	-0.73%	-0.141%
54	5.954	5.924	5.971	PH	-296	-10828	-0.66%	-0.129%
55	5.976	5.971	6.011	PH	-323	-9885	-0.61%	-0.118%
56	6.055	6.011	6.126	PH	509	-16015	-0.98%	-0.191%
57	6.135	6.126	6.177	PH	-394	-14821	-0.91%	-0.177%
58	6.206	6.177	6.216	PH	-367	-10183	-0.62%	-0.122%
59	6.234	6.216	6.260	PH	-341	-11885	-0.73%	-0.142%
60	6.290	6.260	6.315	PH	-439	-15691	-0.96%	-0.187%
61	6.330	6.315	6.391	PH	-456	-24301	-1.49%	-0.290%
62	6.404	6.391	6.422	PH	-531	-11081	-0.68%	-0.132%
63	6.434	6.422	6.502	PH	-529	-28230	-1.73%	-0.337%
64	6.515	6.502	6.550	PH	-509	-16123	-0.99%	-0.192%
65	6.587	6.550	6.599	PH	-462	-14911	-0.91%	-0.178%
66	6.602	6.599	6.659	PH	-429	-19788	-1.21%	-0.236%
67	6.673	6.659	6.709	PH	-574	-18470	-1.13%	-0.220%
68	6.718	6.709	6.744	PH	-586	-13418	-0.82%	-0.160%
69	6.749	6.744	6.774	PH	-633	-11464	-0.70%	-0.137%
70	6.792	6.774	6.821	PH	-576	-17767	-1.09%	-0.212%
71	6.865	6.821	6.921	PH	-341	-31318	-1.92%	-0.374%
72	6.953	6.921	6.986	PH	-461	-21148	-1.30%	-0.252%
73	7.032	6.986	7.076	PH	-455	-32164	-1.97%	-0.384%
74	7.179	7.076	7.188	PH	-535	-41771	-2.56%	-0.499%
75	7.205	7.188	7.227	PH	-468	-13708	-0.84%	-0.164%
76	7.256	7.227	7.312	PH	-476	-29761	-1.82%	-0.355%
77	7.319	7.312	7.372	PH	-621	-23684	-1.45%	-0.283%
78	7.432	7.372	7.444	PH	-515	-26426	-1.62%	-0.315%
79	7.451	7.444	7.472	PH	-534	-10007	-0.61%	-0.119%
80	7.485	7.472	7.505	PH	-558	-11872	-0.73%	-0.142%
81	7.538	7.505	7.603	PH	-72	-24609	-1.51%	-0.294%
82	7.671	7.603	7.696	PH	296	-15627	-0.96%	-0.187%
83	7.700	7.696	7.759	PH	-187	-16290	-1.00%	-0.194%
84	7.770	7.759	7.799	PH	-507	-14093	-0.86%	-0.168%
85	7.812	7.799	7.840	PH	-527	-14899	-0.91%	-0.178%
86	7.862	7.840	7.886	PH	-540	-16994	-1.04%	-0.203%
87	7.899	7.886	7.920	PH	-552	-11915	-0.73%	-0.142%
88	8.035	7.920	8.067	PH	-344	-46645	-2.86%	-0.557%
89	8.092	8.067	8.110	PH	-230	-8841	-0.54%	-0.106%

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90	8.125	8.110	8.156	PH	-103	-7839	-0.48%	-0.094%
91	8.188	8.156	8.349	PH	10898	227248	13.93%	2.712%
92	8.359	8.349	8.431	PH	-77	-11123	-0.68%	-0.133%
93	8.480	8.431	8.506	PH	-148	-13807	-0.85%	-0.165%
94	8.552	8.506	8.589	PH	24	-11616	-0.71%	-0.139%
95	8.622	8.589	8.646	PH	21	-4151	-0.25%	-0.050%
96	8.659	8.646	8.706	PH	-133	-9362	-0.57%	-0.112%
97	8.715	8.706	8.731	PH	-356	-5552	-0.34%	-0.066%
98	8.737	8.731	8.769	PH	-362	-9157	-0.56%	-0.109%
99	8.777	8.769	8.796	PH	-340	-6457	-0.40%	-0.077%
100	8.868	8.796	8.924	PH	-79	-23968	-1.47%	-0.286%
101	8.948	8.924	8.974	PH	318	-158	-0.01%	-0.002%
102	8.993	8.974	9.024	PH	23	-5437	-0.33%	-0.065%
103	9.031	9.024	9.048	PH	-330	-5219	-0.32%	-0.062%
104	9.062	9.048	9.082	PH	-353	-7813	-0.48%	-0.093%
105	9.135	9.082	9.166	PH	445	-6796	-0.42%	-0.081%
106	9.187	9.166	9.211	PH	-211	-8074	-0.49%	-0.096%
107	9.232	9.211	9.292	PH	-285	-17427	-1.07%	-0.208%
108	9.329	9.292	9.352	PH	41	-6611	-0.41%	-0.079%
109	9.365	9.352	9.399	PH	37	-2818	-0.17%	-0.034%
110	9.413	9.399	9.434	PH	-58	-3302	-0.20%	-0.039%
111	9.453	9.434	9.487	PH	-8	-3140	-0.19%	-0.037%
112	9.503	9.487	9.533	PH	-32	-4088	-0.25%	-0.049%
113	9.557	9.533	9.575	PH	253	-1256	-0.08%	-0.015%
114	9.594	9.575	9.622	PH	103	-3718	-0.23%	-0.044%
115	9.648	9.622	9.657	PH	-44	-3857	-0.24%	-0.046%
116	9.668	9.657	9.704	PH	13	-4036	-0.25%	-0.048%
117	9.727	9.704	9.775	PH	799	5760	0.35%	0.069%
118	9.797	9.775	9.817	PH	-103	-4321	-0.26%	-0.052%
119	9.827	9.817	9.864	PH	-87	-6156	-0.38%	-0.073%
120	9.890	9.864	9.937	PH	-206	-13770	-0.84%	-0.164%
121	9.965	9.937	9.975	PH	-319	-8347	-0.51%	-0.100%
122	9.994	9.975	10.014	PH	-294	-8167	-0.50%	-0.097%
123	10.072	10.014	10.082	PH	-47	-8810	-0.54%	-0.105%
124	10.113	10.082	10.157	PH	206	-1794	-0.11%	-0.021%
125	10.169	10.157	10.191	PH	-46	-1814	-0.11%	-0.022%
126	10.204	10.191	10.224	PH	60	-578	-0.04%	-0.007%
127	10.241	10.224	10.272	PH	113	-1181	-0.07%	-0.014%
128	10.284	10.272	10.322	PH	142	-1509	-0.09%	-0.018%
129	10.345	10.322	10.371	PH	542	4374	0.27%	0.052%
130	10.390	10.371	10.405	PH	237	2039	0.12%	0.024%
131	10.437	10.405	10.443	PH	400	5576	0.34%	0.067%
132	10.464	10.443	10.506	HH	880	11794	0.72%	0.141%
133	10.537	10.506	10.553	PH	178	2296	0.14%	0.027%
134	10.562	10.553	10.634	PH	152	-552	-0.03%	-0.007%
135	10.648	10.634	10.664	PH	-122	-2896	-0.18%	-0.035%
136	10.684	10.664	10.721	PH	162	-961	-0.06%	-0.011%
137	10.736	10.721	10.756	PH	41	-1393	-0.09%	-0.017%
138	10.778	10.756	10.816	PH	134	825	0.05%	0.010%
139	10.841	10.816	10.874	PH	545	7171	0.44%	0.086%
140	10.883	10.874	10.902	PH	52	244	0.01%	0.003%
141	10.934	10.902	10.959	PH	217	1392	0.09%	0.017%

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142	10.974	10.959	11.024	PH	53	-1485	-0.09%	-0.018%
143	11.034	11.024	11.076	PH	-17	-2563	-0.16%	-0.031%
144	11.100	11.076	11.124	PH	207	1498	0.09%	0.018%
145	11.168	11.124	11.226	PH	1022	16308	1.00%	0.195%
146	11.253	11.226	11.296	PH	557	7583	0.46%	0.090%
147	11.321	11.296	11.338	PH	215	1856	0.11%	0.022%
148	11.359	11.338	11.389	PH	398	4857	0.30%	0.058%
149	11.408	11.389	11.432	PH	221	2296	0.14%	0.027%
150	11.458	11.432	11.492	PH	463	8457	0.52%	0.101%
151	11.518	11.492	11.541	HH	237	6474	0.40%	0.077%
152	11.574	11.541	11.619	HH	713	19413	1.19%	0.232%
153	11.651	11.619	11.700	HH	322	8591	0.53%	0.103%
154	11.724	11.700	11.753	HH	181	3957	0.24%	0.047%
155	11.774	11.753	11.791	HH	268	3832	0.23%	0.046%
156	11.837	11.791	11.861	HH	1116	23656	1.45%	0.282%
157	11.882	11.861	11.905	HH	523	11143	0.68%	0.133%
158	11.925	11.905	11.956	HH	816	14236	0.87%	0.170%
159	11.974	11.956	12.010	HH	371	8992	0.55%	0.107%
160	12.040	12.010	12.089	HH	733	17474	1.07%	0.209%
161	12.111	12.089	12.133	HH	796	13324	0.82%	0.159%
162	12.158	12.133	12.207	HH	1410	29587	1.81%	0.353%
163	12.253	12.207	12.281	HH	583	20499	1.26%	0.245%
164	12.301	12.281	12.372	HH	610	21851	1.34%	0.261%
165	12.394	12.372	12.412	HH	612	11980	0.73%	0.143%
166	12.420	12.412	12.444	HH	582	9363	0.57%	0.112%
167	12.478	12.444	12.500	HH	1570	27774	1.70%	0.331%
168	12.508	12.500	12.523	HH	645	7979	0.49%	0.095%
169	12.550	12.523	12.596	HH	1363	34832	2.13%	0.416%
170	12.598	12.596	12.616	HH	675	6164	0.38%	0.074%
171	12.623	12.616	12.647	HH	521	8212	0.50%	0.098%
172	12.657	12.647	12.679	HH	481	7736	0.47%	0.092%
173	12.730	12.679	12.776	HH	680	28484	1.75%	0.340%
174	12.806	12.776	12.822	HH	545	13363	0.82%	0.159%
175	12.846	12.822	12.854	HH	843	12876	0.79%	0.154%
176	12.882	12.854	12.946	HH	1438	49932	3.06%	0.596%
177	12.983	12.946	13.018	HH	770	30430	1.86%	0.363%
178	13.034	13.018	13.065	HH	789	18387	1.13%	0.219%
179	13.093	13.065	13.117	HH	1532	30700	1.88%	0.366%
180	13.131	13.117	13.185	HH	1012	31527	1.93%	0.376%
181	13.193	13.185	13.207	HH	675	8185	0.50%	0.098%
182	13.216	13.207	13.254	HH	715	16311	1.00%	0.195%
183	13.264	13.254	13.282	HH	675	10422	0.64%	0.124%
184	13.307	13.282	13.392	HH	791	44072	2.70%	0.526%
185	13.399	13.392	13.420	HH	575	9167	0.56%	0.109%
186	13.444	13.420	13.456	HH	635	12115	0.74%	0.145%
187	13.482	13.456	13.532	HH	1022	35034	2.15%	0.418%
188	13.542	13.532	13.569	HH	775	14871	0.91%	0.177%
189	13.596	13.569	13.606	HH	793	16099	0.99%	0.192%
190	13.630	13.606	13.656	HH	1368	29461	1.81%	0.352%
191	13.679	13.656	13.757	HH	3015	70442	4.32%	0.841%
192	13.781	13.757	13.827	HH	740	26592	1.63%	0.317%
193	13.833	13.827	13.860	HH	633	11307	0.69%	0.135%
194	13.899	13.860	13.939	HH	770	32201	1.97%	0.384%

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195	13.961	13.939	13.995	HH	817	23747	1.46%	0.283%
196	14.075	13.995	14.114	HH	3186	101114	6.20%	1.207%
197	14.124	14.114	14.164	HH	1256	32387	1.98%	0.387%
198	14.194	14.164	14.214	HH	1082	29589	1.81%	0.353%
199	14.242	14.214	14.261	HH	2806	49514	3.03%	0.591%
200	14.303	14.261	14.326	HH	2404	72316	4.43%	0.863%
201	14.338	14.326	14.392	HH	1825	56421	3.46%	0.673%
202	14.400	14.392	14.426	HH	1351	23915	1.47%	0.285%
203	14.475	14.426	14.512	HH	1557	67302	4.12%	0.803%
204	14.520	14.512	14.539	HH	1340	19923	1.22%	0.238%
205	14.581	14.539	14.617	HH	115197	1631906	100.00%	19.477%
206	14.632	14.617	14.682	HH	2414	75634	4.63%	0.903%
207	14.705	14.682	14.719	HH	1687	35353	2.17%	0.422%
208	14.749	14.719	14.761	HH	2188	47190	2.89%	0.563%
209	14.784	14.761	14.809	HH	4543	86430	5.30%	1.032%
210	14.830	14.809	14.871	HH	2990	79219	4.85%	0.946%
211	14.878	14.871	14.909	HH	1767	38217	2.34%	0.456%
212	14.924	14.909	14.957	HH	1755	48112	2.95%	0.574%
213	14.980	14.957	15.015	HH	1898	61759	3.78%	0.737%
214	15.057	15.015	15.072	HH	1919	61940	3.80%	0.739%
215	15.121	15.072	15.132	HH	2297	74200	4.55%	0.886%
216	15.166	15.132	15.247	HH	56788	1073864	65.80%	12.817%
217	15.262	15.247	15.279	HH	3091	55303	3.39%	0.660%
218	15.306	15.279	15.338	HH	6224	140280	8.60%	1.674%
219	15.370	15.338	15.474	HH	17780	424811	26.03%	5.070%
220	15.484	15.474	15.496	HH	2715	35421	2.17%	0.423%
221	15.629	15.496	15.655	HH	3208	272666	16.71%	3.254%
222	15.689	15.655	15.732	HH	4632	172378	10.56%	2.057%
223	15.741	15.732	15.754	HH	3284	43092	2.64%	0.514%
224	15.770	15.754	15.782	HH	3570	58380	3.58%	0.697%
225	15.808	15.782	15.844	HH	8361	187849	11.51%	2.242%
226	15.872	15.844	15.924	HH	5432	190805	11.69%	2.277%
227	15.943	15.924	15.974	HH	3660	107202	6.57%	1.279%
228	16.016	15.974	16.046	HH	3746	157718	9.66%	1.882%
229	16.099	16.046	16.139	HH	6165	250681	15.36%	2.992%
230	16.185	16.139	16.230	HH	14656	423714	25.96%	5.057%
231	16.255	16.230	16.272	HH	7584	161623	9.90%	1.929%
232	16.292	16.272	16.328	HH	13266	269943	16.54%	3.222%
233	16.361	16.328	16.394	HH	7241	220581	13.52%	2.633%
234	16.431	16.394	16.439	HH	5042	132134	8.10%	1.577%
235	16.455	16.439	16.471	HH	5117	94678	5.80%	1.130%
236	16.485	16.471	16.495	HH	4990	72184	4.42%	0.862%
237	16.512	16.495	16.532	HH	5103	111846	6.85%	1.335%
238	16.592	16.532	16.612	HH	5848	264140	16.19%	3.153%
239	16.653	16.612	16.701	HH	6453	323317	19.81%	3.859%
240	16.760	16.701	16.787	HH	16706	470843	28.85%	5.620%

Sum of corrected areas: 8378484