

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031920\
 Data File : FF006620.D
 Signal(s) : FID2B.ch
 Acq On : 19 Mar 2020 16:13
 Sample : L1978-06MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.361	4.322	4.422	BH	328686	2971709	65.82%	5.138%
2	4.431	4.422	4.443	HH	471	3942	0.09%	0.007%
3	4.449	4.443	4.490	HH	283	2716	0.06%	0.005%
4	4.509	4.490	4.545	PH	5891	56963	1.26%	0.098%
5	4.560	4.545	4.570	HH	314	2827	0.06%	0.005%
6	4.585	4.570	4.600	PH	471	3479	0.08%	0.006%
7	4.614	4.600	4.630	PH	853	6579	0.15%	0.011%
8	4.645	4.630	4.659	HH	437	3693	0.08%	0.006%
9	4.663	4.659	4.720	HH	175	-3285	-0.07%	-0.006%
10	4.736	4.720	4.755	PH	-20	-3785	-0.08%	-0.007%
11	4.777	4.755	4.803	PH	46	-6465	-0.14%	-0.011%
12	4.834	4.803	4.860	PH	274	-7949	-0.18%	-0.014%
13	4.876	4.860	4.900	PH	-383	-10459	-0.23%	-0.018%
14	4.914	4.900	4.926	PH	-425	-7049	-0.16%	-0.012%
15	4.929	4.926	4.934	PH	-443	-2195	-0.05%	-0.004%
16	4.962	4.934	4.980	PH	-238	-10144	-0.22%	-0.018%
17	5.002	4.980	5.024	PH	-212	-8866	-0.20%	-0.015%
18	5.057	5.024	5.070	PH	-49	-6890	-0.15%	-0.012%
19	5.079	5.070	5.089	PH	-197	-2898	-0.06%	-0.005%
20	5.101	5.089	5.124	PH	70	-4062	-0.09%	-0.007%
21	5.130	5.124	5.147	PH	-427	-7098	-0.16%	-0.012%
22	5.154	5.147	5.180	PH	-458	-11199	-0.25%	-0.019%
23	5.219	5.180	5.274	PH	1062	-5668	-0.13%	-0.010%
24	5.287	5.274	5.301	PH	-181	-5787	-0.13%	-0.010%
25	5.320	5.301	5.369	PH	-314	-20309	-0.45%	-0.035%
26	5.396	5.369	5.417	PH	2369	13148	0.29%	0.023%
27	5.424	5.417	5.447	PH	-56	-5615	-0.12%	-0.010%
28	5.465	5.447	5.499	PH	1256	1947	0.04%	0.003%
29	5.516	5.499	5.538	PH	-342	-10387	-0.23%	-0.018%
30	5.558	5.538	5.563	PH	-353	-6247	-0.14%	-0.011%
31	5.580	5.563	5.617	PH	357	-7611	-0.17%	-0.013%
32	5.643	5.617	5.662	PH	-344	-13641	-0.30%	-0.024%
33	5.682	5.662	5.687	PH	-97	-4733	-0.10%	-0.008%
34	5.694	5.687	5.720	PH	-1	-6985	-0.15%	-0.012%
35	5.740	5.720	5.758	PH	-418	-12221	-0.27%	-0.021%
36	5.766	5.758	5.786	PH	-459	-9655	-0.21%	-0.017%

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37	5.800	5.786	5.830	PH	-489	-15909	-0.35%	-0.028%
38	5.850	5.830	5.869	PH	-486	-14464	-0.32%	-0.025%
39	5.910	5.869	5.923	PH	-335	-18303	-0.41%	-0.032%
40	5.952	5.923	5.979	PH	284	-6395	-0.14%	-0.011%
41	5.991	5.979	6.008	PH	-250	-7523	-0.17%	-0.013%
42	6.042	6.008	6.070	PH	-78	-13665	-0.30%	-0.024%
43	6.091	6.070	6.113	PH	1841	10945	0.24%	0.019%
44	6.128	6.113	6.150	PH	-8	-6908	-0.15%	-0.012%
45	6.168	6.150	6.201	PH	-221	-13192	-0.29%	-0.023%
46	6.225	6.201	6.245	PH	187	-6599	-0.15%	-0.011%
47	6.258	6.245	6.280	PH	-362	-9343	-0.21%	-0.016%
48	6.299	6.280	6.327	PH	-40	-8194	-0.18%	-0.014%
49	6.330	6.327	6.345	PH	-357	-4672	-0.10%	-0.008%
50	6.376	6.345	6.451	PH	303859	2976304	65.92%	5.146%
51	6.464	6.451	6.477	PH	5	-1310	-0.03%	-0.002%
52	6.491	6.477	6.497	PH	46	-1241	-0.03%	-0.002%
53	6.524	6.497	6.558	PH	954	4007	0.09%	0.007%
54	6.577	6.558	6.591	PH	65	-2428	-0.05%	-0.004%
55	6.595	6.591	6.612	PH	-219	-4520	-0.10%	-0.008%
56	6.627	6.612	6.651	PH	-187	-8119	-0.18%	-0.014%
57	6.654	6.651	6.680	PH	-315	-9130	-0.20%	-0.016%
58	6.697	6.680	6.725	PH	-55	-11120	-0.25%	-0.019%
59	6.733	6.725	6.753	PH	-541	-10275	-0.23%	-0.018%
60	6.777	6.753	6.800	PH	-353	-14628	-0.32%	-0.025%
61	6.805	6.800	6.829	PH	-574	-10715	-0.24%	-0.019%
62	6.862	6.829	6.872	PH	-251	-11590	-0.26%	-0.020%
63	6.875	6.872	6.891	PH	-199	-2887	-0.06%	-0.005%
64	6.896	6.891	6.912	PH	-217	-4075	-0.09%	-0.007%
65	6.934	6.912	6.964	PH	-215	-13414	-0.30%	-0.023%
66	6.978	6.964	6.991	PH	-274	-7017	-0.16%	-0.012%
67	7.006	6.991	7.015	PH	-52	-3064	-0.07%	-0.005%
68	7.032	7.015	7.055	PH	346	-3156	-0.07%	-0.005%
69	7.076	7.055	7.119	PH	1081	-4321	-0.10%	-0.007%
70	7.136	7.119	7.154	PH	98	-5246	-0.12%	-0.009%
71	7.171	7.154	7.190	PH	-270	-9273	-0.21%	-0.016%
72	7.199	7.190	7.229	PH	-449	-13390	-0.30%	-0.023%
73	7.253	7.229	7.270	PH	-268	-12050	-0.27%	-0.021%
74	7.298	7.270	7.322	PH	2186	13374	0.30%	0.023%
75	7.349	7.322	7.377	PH	-166	-12778	-0.28%	-0.022%
76	7.382	7.377	7.402	PH	-390	-7321	-0.16%	-0.013%
77	7.423	7.402	7.445	PH	-303	-11477	-0.25%	-0.020%
78	7.471	7.445	7.497	PH	-132	-12225	-0.27%	-0.021%
79	7.506	7.497	7.512	PH	-588	-5562	-0.12%	-0.010%
80	7.520	7.512	7.539	PH	-568	-10120	-0.22%	-0.017%
81	7.548	7.539	7.554	PH	-555	-5407	-0.12%	-0.009%
82	7.559	7.554	7.569	PH	-546	-5305	-0.12%	-0.009%
83	7.582	7.569	7.604	PH	-375	-10798	-0.24%	-0.019%
84	7.639	7.604	7.669	PH	-337	-21075	-0.47%	-0.036%
85	7.683	7.669	7.689	PH	-562	-7820	-0.17%	-0.014%
86	7.730	7.689	7.737	PH	12	-9609	-0.21%	-0.017%
87	7.747	7.737	7.763	PH	76	-1764	-0.04%	-0.003%
88	7.775	7.763	7.804	PH	23	-6185	-0.14%	-0.011%
89	7.818	7.804	7.834	PH	-180	-6392	-0.14%	-0.011%

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90	7.863	7.834	7.887	PH	455	-2558	-0.06%	-0.004%
91	7.893	7.887	7.899	PH	-42	-476	-0.01%	-0.001%
92	7.919	7.899	7.965	PH	350	-7077	-0.16%	-0.012%
93	7.987	7.965	8.038	PH	903	-1069	-0.02%	-0.002%
94	8.064	8.038	8.082	PH	23	-4198	-0.09%	-0.007%
95	8.098	8.082	8.111	PH	677	5878	0.13%	0.010%
96	8.132	8.111	8.141	HH	3413	37369	0.83%	0.065%
97	8.167	8.141	8.204	HH	284879	2972309	65.84%	5.139%
98	8.227	8.204	8.319	HH	95705	1224435	27.12%	2.117%
99	8.324	8.319	8.380	HH	2030	41293	0.91%	0.071%
100	8.387	8.380	8.439	HH	721	14783	0.33%	0.026%
101	8.451	8.439	8.477	HH	220	1737	0.04%	0.003%
102	8.491	8.477	8.499	PH	73	188	0.00%	0.000%
103	8.521	8.499	8.550	PH	328	5673	0.13%	0.010%
104	8.556	8.550	8.559	HH	234	1033	0.02%	0.002%
105	8.577	8.559	8.597	HH	1354	19528	0.43%	0.034%
106	8.619	8.597	8.625	HH	995	13871	0.31%	0.024%
107	8.640	8.625	8.680	HH	1338	30762	0.68%	0.053%
108	8.700	8.680	8.727	HH	2139	27381	0.61%	0.047%
109	8.753	8.727	8.800	HH	506	12227	0.27%	0.021%
110	8.817	8.800	8.836	HH	573	6428	0.14%	0.011%
111	8.851	8.836	8.869	HH	454	4884	0.11%	0.008%
112	8.906	8.869	8.920	HH	509	9609	0.21%	0.017%
113	8.936	8.920	8.950	HH	419	4594	0.10%	0.008%
114	8.986	8.950	9.010	HH	5211	61414	1.36%	0.106%
115	9.024	9.010	9.058	HH	1130	13287	0.29%	0.023%
116	9.072	9.058	9.097	PH	230	1940	0.04%	0.003%
117	9.106	9.097	9.110	HH	135	772	0.02%	0.001%
118	9.138	9.110	9.156	HH	897	10718	0.24%	0.019%
119	9.173	9.156	9.205	PH	634	6085	0.13%	0.011%
120	9.223	9.205	9.242	PH	201	227	0.01%	0.000%
121	9.272	9.242	9.297	PH	806	6377	0.14%	0.011%
122	9.320	9.297	9.345	PH	2639	36211	0.80%	0.063%
123	9.358	9.345	9.388	HH	1583	30007	0.66%	0.052%
124	9.401	9.388	9.415	HH	1167	14191	0.31%	0.025%
125	9.437	9.415	9.465	HH	1188	22864	0.51%	0.040%
126	9.487	9.465	9.523	HH	1718	28304	0.63%	0.049%
127	9.542	9.523	9.575	HH	1714	24071	0.53%	0.042%
128	9.592	9.575	9.611	HH	447	5607	0.12%	0.010%
129	9.641	9.611	9.660	PH	285	3527	0.08%	0.006%
130	9.679	9.660	9.689	PH	742	7704	0.17%	0.013%
131	9.700	9.689	9.731	HH	742	14279	0.32%	0.025%
132	9.763	9.731	9.832	HH	272342	2979323	65.99%	5.151%
133	9.842	9.832	9.848	HH	759	6701	0.15%	0.012%
134	9.867	9.848	9.899	HH	2797	37721	0.84%	0.065%
135	9.911	9.899	9.923	HH	425	4347	0.10%	0.008%
136	9.938	9.923	9.958	HH	475	5831	0.13%	0.010%
137	9.975	9.958	10.020	HH	275	1656	0.04%	0.003%
138	10.037	10.020	10.056	PH	97	-510	-0.01%	-0.001%
139	10.075	10.056	10.080	PH	70	219	0.00%	0.000%
140	10.103	10.080	10.125	HH	982	13659	0.30%	0.024%
141	10.148	10.125	10.167	HH	1492	22969	0.51%	0.040%

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142	10.206	10.167	10.224	HH	1333	32432	0.72%	0.056%
143	10.236	10.224	10.262	HH	1236	18367	0.41%	0.032%
144	10.288	10.262	10.329	HH	1343	29550	0.65%	0.051%
145	10.355	10.329	10.392	HH	862	22383	0.50%	0.039%
146	10.426	10.392	10.437	HH	856	18954	0.42%	0.033%
147	10.454	10.437	10.470	HH	1050	15344	0.34%	0.027%
148	10.498	10.470	10.542	HH	3715	63877	1.41%	0.110%
149	10.570	10.542	10.593	HH	2028	39997	0.89%	0.069%
150	10.610	10.593	10.617	HH	1188	14486	0.32%	0.025%
151	10.623	10.617	10.674	HH	1129	23922	0.53%	0.041%
152	10.684	10.674	10.694	HH	618	6753	0.15%	0.012%
153	10.718	10.694	10.739	HH	1064	20329	0.45%	0.035%
154	10.762	10.739	10.820	HH	5994	121354	2.69%	0.210%
155	10.840	10.820	10.862	HH	2538	43876	0.97%	0.076%
156	10.869	10.862	10.920	HH	1370	35981	0.80%	0.062%
157	10.924	10.920	10.935	HH	833	6756	0.15%	0.012%
158	10.951	10.935	10.990	HH	948	21682	0.48%	0.037%
159	11.007	10.990	11.037	HH	872	15117	0.33%	0.026%
160	11.066	11.037	11.089	HH	1478	29549	0.65%	0.051%
161	11.123	11.089	11.133	HH	1234	26945	0.60%	0.047%
162	11.150	11.133	11.169	HH	1583	28734	0.64%	0.050%
163	11.201	11.169	11.262	HH	261881	3069364	67.98%	5.307%
164	11.286	11.262	11.334	HH	2640	63349	1.40%	0.110%
165	11.355	11.334	11.375	HH	1538	26058	0.58%	0.045%
166	11.392	11.375	11.425	HH	2059	39594	0.88%	0.068%
167	11.443	11.425	11.458	HH	1728	27486	0.61%	0.048%
168	11.465	11.458	11.500	HH	1421	31256	0.69%	0.054%
169	11.507	11.500	11.536	HH	1220	22825	0.51%	0.039%
170	11.561	11.536	11.576	HH	3044	46530	1.03%	0.080%
171	11.593	11.576	11.650	HH	3760	97277	2.15%	0.168%
172	11.674	11.650	11.694	HH	2513	48799	1.08%	0.084%
173	11.708	11.694	11.725	HH	3137	44555	0.99%	0.077%
174	11.741	11.725	11.780	HH	2712	54348	1.20%	0.094%
175	11.809	11.780	11.829	HH	1011	23752	0.53%	0.041%
176	11.866	11.829	11.886	HH	3778	72853	1.61%	0.126%
177	11.897	11.886	11.911	HH	1750	23585	0.52%	0.041%
178	11.929	11.911	11.941	HH	1968	30345	0.67%	0.052%
179	11.958	11.941	12.002	HH	2243	56736	1.26%	0.098%
180	12.034	12.002	12.049	HH	2003	41858	0.93%	0.072%
181	12.055	12.049	12.076	HH	1755	23847	0.53%	0.041%
182	12.122	12.076	12.165	HH	51068	666051	14.75%	1.152%
183	12.171	12.165	12.195	HH	2425	37168	0.82%	0.064%
184	12.205	12.195	12.220	HH	1746	24378	0.54%	0.042%
185	12.244	12.220	12.257	HH	2022	37760	0.84%	0.065%
186	12.279	12.257	12.294	HH	2339	43899	0.97%	0.076%
187	12.301	12.294	12.314	HH	1937	21969	0.49%	0.038%
188	12.349	12.314	12.359	HH	2911	58415	1.29%	0.101%
189	12.365	12.359	12.392	HH	2642	40644	0.90%	0.070%
190	12.424	12.392	12.436	HH	2360	51293	1.14%	0.089%
191	12.457	12.436	12.474	HH	5408	86484	1.92%	0.150%
192	12.506	12.474	12.550	HH	256190	2996687	66.38%	5.181%
193	12.574	12.550	12.643	HH	14817	262720	5.82%	0.454%
194	12.730	12.643	12.746	HH	2703	121282	2.69%	0.210%

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195	12.761	12.746	12.774	HH	2591	40881	0.91%	0.071%
196	12.788	12.774	12.809	HH	2935	56027	1.24%	0.097%
197	12.813	12.809	12.847	HH	2376	47978	1.06%	0.083%
198	12.872	12.847	12.894	HH	12855	190530	4.22%	0.329%
199	12.902	12.894	12.946	HH	4357	104975	2.33%	0.181%
200	12.961	12.946	12.989	HH	2826	63426	1.40%	0.110%
201	13.002	12.989	13.019	HH	2298	38709	0.86%	0.067%
202	13.048	13.019	13.070	HH	2464	69685	1.54%	0.120%
203	13.114	13.070	13.133	HH	4897	113421	2.51%	0.196%
204	13.152	13.133	13.182	HH	3241	84857	1.88%	0.147%
205	13.201	13.182	13.250	HH	3384	108217	2.40%	0.187%
206	13.265	13.250	13.278	HH	2667	39885	0.88%	0.069%
207	13.306	13.278	13.309	HH	2849	49866	1.10%	0.086%
208	13.313	13.309	13.316	HH	2813	10709	0.24%	0.019%
209	13.346	13.316	13.410	HH	5944	189223	4.19%	0.327%
210	13.462	13.410	13.490	HH	5446	172034	3.81%	0.297%
211	13.497	13.490	13.512	HH	3392	41533	0.92%	0.072%
212	13.527	13.512	13.543	HH	3218	54847	1.21%	0.095%
213	13.569	13.543	13.590	HH	4063	94977	2.10%	0.164%
214	13.609	13.590	13.630	HH	3895	80823	1.79%	0.140%
215	13.648	13.630	13.667	HH	3792	75393	1.67%	0.130%
216	13.699	13.667	13.763	HH	240988	3085576	68.34%	5.335%
217	13.777	13.763	13.829	HH	3715	122683	2.72%	0.212%
218	13.841	13.829	13.885	HH	2981	96249	2.13%	0.166%
219	13.922	13.885	13.954	HH	3160	120016	2.66%	0.207%
220	13.958	13.954	13.960	HH	2855	10513	0.23%	0.018%
221	13.972	13.960	13.979	HH	3004	34389	0.76%	0.059%
222	13.994	13.979	13.999	HH	3073	35249	0.78%	0.061%
223	14.003	13.999	14.009	HH	3028	17191	0.38%	0.030%
224	14.089	14.009	14.138	HH	10606	371393	8.23%	0.642%
225	14.165	14.138	14.183	HH	4831	118425	2.62%	0.205%
226	14.200	14.183	14.233	HH	4903	132939	2.94%	0.230%
227	14.260	14.233	14.285	HH	8836	187200	4.15%	0.324%
228	14.297	14.285	14.310	HH	5206	72608	1.61%	0.126%
229	14.325	14.310	14.345	HH	5382	103652	2.30%	0.179%
230	14.376	14.345	14.417	HH	5575	207783	4.60%	0.359%
231	14.437	14.417	14.460	HH	5713	129728	2.87%	0.224%
232	14.481	14.460	14.502	HH	5427	123130	2.73%	0.213%
233	14.514	14.502	14.549	HH	4856	128205	2.84%	0.222%
234	14.595	14.549	14.628	HH	174841	2449147	54.25%	4.234%
235	14.644	14.628	14.673	HH	6925	156036	3.46%	0.270%
236	14.707	14.673	14.725	HH	5354	153577	3.40%	0.266%
237	14.750	14.725	14.764	HH	10649	192085	4.25%	0.332%
238	14.798	14.764	14.829	HH	241026	3283543	72.73%	5.677%
239	14.847	14.829	14.886	HH	10292	281738	6.24%	0.487%
240	14.927	14.886	14.963	HH	7010	301968	6.69%	0.522%
241	14.988	14.963	15.033	HH	6967	259003	5.74%	0.448%
242	15.063	15.033	15.092	HH	6792	227065	5.03%	0.393%
243	15.106	15.092	15.115	HH	6457	86083	1.91%	0.149%
244	15.134	15.115	15.145	HH	6767	120027	2.66%	0.208%
245	15.175	15.145	15.289	HH	127578	2251841	49.88%	3.893%
246	15.315	15.289	15.356	HH	21856	485955	10.76%	0.840%

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247	15.389	15.356	15.408	HH	14882	322110	7.13%	0.557%
248	15.422	15.408	15.441	HH	9862	180714	4.00%	0.312%
249	15.458	15.441	15.485	HH	8956	215411	4.77%	0.372%
250	15.533	15.485	15.547	HH	8006	285053	6.31%	0.493%
251	15.579	15.547	15.622	HH	9643	411061	9.10%	0.711%
252	15.643	15.622	15.654	HH	9068	168788	3.74%	0.292%
253	15.692	15.654	15.723	HH	12841	427964	9.48%	0.740%
254	15.743	15.723	15.759	HH	9289	194663	4.31%	0.337%
255	15.816	15.759	15.857	HH	242363	3553006	78.70%	6.143%
256	15.877	15.857	15.901	HH	10223	261933	5.80%	0.453%
257	15.910	15.901	15.919	HH	9609	98407	2.18%	0.170%
258	15.949	15.919	15.966	HH	9707	271224	6.01%	0.469%
259	16.014	15.966	16.040	HH	11160	457403	10.13%	0.791%
260	16.060	16.040	16.077	HH	11061	238271	5.28%	0.412%
261	16.109	16.077	16.144	HH	19432	576437	12.77%	0.997%
262	16.186	16.144	16.237	HH	32996	1001775	22.19%	1.732%
263	16.254	16.237	16.258	HH	13372	167923	3.72%	0.290%
264	16.296	16.258	16.352	HH	63157	1504681	33.33%	2.601%
265	16.374	16.352	16.397	HH	17090	420510	9.31%	0.727%
266	16.402	16.397	16.407	HH	14271	80678	1.79%	0.139%
267	16.433	16.407	16.475	HH	17549	653199	14.47%	1.129%
268	16.491	16.475	16.523	HH	15543	439770	9.74%	0.760%
269	16.592	16.523	16.606	HH	19024	860951	19.07%	1.489%
270	16.627	16.606	16.653	HH	21974	557805	12.36%	0.964%
271	16.687	16.653	16.715	HH	23143	746229	16.53%	1.290%
272	16.762	16.715	16.800	HHA	283686	4514776	100.00%	7.806%
					Sum of corrected areas:		57839846	

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