

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031920\
 Data File : FF006621.D
 Signal(s) : FID2B.ch
 Acq On : 19 Mar 2020 16:43
 Sample : L1978-06MSD
 Misc :
 ALS Vial : 64 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	4.423	BH	323896	2931312	65.02%	5.123%
2	4.430	4.423	4.441	HH	333	3081	0.07%	0.005%
3	4.450	4.441	4.484	HH	254	2908	0.06%	0.005%
4	4.509	4.484	4.543	PH	5986	56405	1.25%	0.099%
5	4.559	4.543	4.574	HH	397	4015	0.09%	0.007%
6	4.584	4.574	4.600	HH	557	4545	0.10%	0.008%
7	4.615	4.600	4.631	HH	961	7764	0.17%	0.014%
8	4.643	4.631	4.701	HH	579	4731	0.10%	0.008%
9	4.716	4.701	4.722	PH	-97	-1804	-0.04%	-0.003%
10	4.738	4.722	4.754	PH	128	-965	-0.02%	-0.002%
11	4.774	4.754	4.804	PH	222	-2450	-0.05%	-0.004%
12	4.834	4.804	4.867	PH	415	-4355	-0.10%	-0.008%
13	4.871	4.867	4.875	PH	-230	-1442	-0.03%	-0.003%
14	4.878	4.875	4.900	PH	-282	-4927	-0.11%	-0.009%
15	4.916	4.900	4.939	PH	-220	-7570	-0.17%	-0.013%
16	4.961	4.939	4.981	PH	-124	-5674	-0.13%	-0.010%
17	5.003	4.981	5.025	PH	-47	-6773	-0.15%	-0.012%
18	5.053	5.025	5.068	PH	-1	-4535	-0.10%	-0.008%
19	5.081	5.068	5.089	PH	-86	-1963	-0.04%	-0.003%
20	5.101	5.089	5.146	PH	168	-7541	-0.17%	-0.013%
21	5.156	5.146	5.180	PH	-351	-9984	-0.22%	-0.017%
22	5.218	5.180	5.274	PH	1183	135	0.00%	0.000%
23	5.288	5.274	5.303	PH	-80	-3984	-0.09%	-0.007%
24	5.321	5.303	5.342	PH	-225	-8065	-0.18%	-0.014%
25	5.348	5.342	5.363	PH	-364	-5888	-0.13%	-0.010%
26	5.396	5.363	5.414	PH	2500	13066	0.29%	0.023%
27	5.423	5.414	5.445	PH	42	-4076	-0.09%	-0.007%
28	5.465	5.445	5.492	PH	1416	5882	0.13%	0.010%
29	5.515	5.492	5.535	PH	-219	-8741	-0.19%	-0.015%
30	5.553	5.535	5.563	PH	-260	-5648	-0.13%	-0.010%
31	5.579	5.563	5.622	PH	388	-6369	-0.14%	-0.011%
32	5.641	5.622	5.658	PH	-306	-9310	-0.21%	-0.016%
33	5.695	5.658	5.724	PH	50	-12351	-0.27%	-0.022%
34	5.743	5.724	5.755	PH	-299	-8576	-0.19%	-0.015%
35	5.772	5.755	5.830	PH	-422	-23473	-0.52%	-0.041%
36	5.849	5.830	5.877	PH	-378	-14582	-0.32%	-0.025%

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37	5.911	5.877	5.927	PH	-251	-12824	-0.28%	-0.022%
38	5.952	5.927	5.977	PH	330	-1869	-0.04%	-0.003%
39	5.992	5.977	6.011	PH	-91	-5901	-0.13%	-0.010%
40	6.042	6.011	6.065	PH	71	-7059	-0.16%	-0.012%
41	6.091	6.065	6.112	PH	1933	14150	0.31%	0.025%
42	6.127	6.112	6.147	PH	87	-4151	-0.09%	-0.007%
43	6.168	6.147	6.199	PH	-159	-9753	-0.22%	-0.017%
44	6.224	6.199	6.279	PH	276	-8842	-0.20%	-0.015%
45	6.300	6.279	6.342	PH	52	-7832	-0.17%	-0.014%
46	6.377	6.342	6.456	PH	303566	2962542	65.72%	5.178%
47	6.468	6.456	6.481	PH	146	709	0.02%	0.001%
48	6.524	6.481	6.561	PH	1171	10214	0.23%	0.018%
49	6.578	6.561	6.610	PH	118	-2740	-0.06%	-0.005%
50	6.627	6.610	6.677	PH	-28	-10603	-0.24%	-0.019%
51	6.697	6.677	6.754	PH	117	-14435	-0.32%	-0.025%
52	6.770	6.754	6.796	PH	-210	-7888	-0.17%	-0.014%
53	6.812	6.796	6.831	PH	-373	-9314	-0.21%	-0.016%
54	6.874	6.831	6.917	PH	-17	-10205	-0.23%	-0.018%
55	6.933	6.917	6.961	PH	-114	-6593	-0.15%	-0.012%
56	6.976	6.961	6.992	PH	-121	-4976	-0.11%	-0.009%
57	7.005	6.992	7.017	PH	103	-437	-0.01%	-0.001%
58	7.032	7.017	7.056	PH	518	1261	0.03%	0.002%
59	7.076	7.056	7.116	PH	1230	3736	0.08%	0.007%
60	7.136	7.116	7.155	PH	243	-3046	-0.07%	-0.005%
61	7.172	7.155	7.189	PH	-58	-5381	-0.12%	-0.009%
62	7.202	7.189	7.232	PH	-306	-11189	-0.25%	-0.020%
63	7.253	7.232	7.267	PH	-171	-7043	-0.16%	-0.012%
64	7.297	7.267	7.331	PH	2198	15384	0.34%	0.027%
65	7.347	7.331	7.400	PH	-5	-12304	-0.27%	-0.022%
66	7.423	7.400	7.444	PH	-139	-8885	-0.20%	-0.016%
67	7.471	7.444	7.507	PH	-27	-11102	-0.25%	-0.019%
68	7.516	7.507	7.537	PH	-460	-9212	-0.20%	-0.016%
69	7.556	7.537	7.564	PH	-424	-7839	-0.17%	-0.014%
70	7.581	7.564	7.624	PH	-184	-13919	-0.31%	-0.024%
71	7.635	7.624	7.689	PH	-222	-17122	-0.38%	-0.030%
72	7.727	7.689	7.737	PH	137	-4822	-0.11%	-0.008%
73	7.748	7.737	7.764	PH	201	979	0.02%	0.002%
74	7.775	7.764	7.797	PH	173	-995	-0.02%	-0.002%
75	7.815	7.797	7.835	PH	-53	-5733	-0.13%	-0.010%
76	7.862	7.835	7.879	PH	580	1298	0.03%	0.002%
77	7.918	7.879	7.942	HH	535	3474	0.08%	0.006%
78	7.948	7.942	7.964	PH	-303	-4420	-0.10%	-0.008%
79	7.986	7.964	8.036	PH	1025	4585	0.10%	0.008%
80	8.069	8.036	8.082	PH	121	-1065	-0.02%	-0.002%
81	8.098	8.082	8.110	PH	804	6778	0.15%	0.012%
82	8.131	8.110	8.141	HH	3518	38800	0.86%	0.068%
83	8.167	8.141	8.204	HH	286905	2967505	65.83%	5.187%
84	8.227	8.204	8.379	HH	94723	1260259	27.96%	2.203%
85	8.389	8.379	8.474	HH	875	24899	0.55%	0.044%
86	8.494	8.474	8.502	HH	163	2262	0.05%	0.004%
87	8.523	8.502	8.556	HH	417	10253	0.23%	0.018%
88	8.577	8.556	8.598	HH	1382	23225	0.52%	0.041%
89	8.637	8.598	8.677	HH	1458	47743	1.06%	0.083%

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90	8.699	8.677	8.736	HH	2268	31626	0.70%	0.055%
91	8.753	8.736	8.797	HH	559	14118	0.31%	0.025%
92	8.815	8.797	8.834	HH	600	8341	0.19%	0.015%
93	8.851	8.834	8.876	HH	597	8132	0.18%	0.014%
94	8.904	8.876	8.921	HH	577	11342	0.25%	0.020%
95	8.932	8.921	8.952	HH	494	7092	0.16%	0.012%
96	8.985	8.952	9.009	HH	5206	64927	1.44%	0.113%
97	9.023	9.009	9.056	HH	1197	17370	0.39%	0.030%
98	9.072	9.056	9.091	HH	397	5591	0.12%	0.010%
99	9.137	9.091	9.157	HH	1039	16688	0.37%	0.029%
100	9.173	9.157	9.204	HH	665	9799	0.22%	0.017%
101	9.218	9.204	9.240	PH	265	2942	0.07%	0.005%
102	9.273	9.240	9.296	PH	881	11435	0.25%	0.020%
103	9.320	9.296	9.342	HH	2720	38716	0.86%	0.068%
104	9.360	9.342	9.387	HH	1771	34136	0.76%	0.060%
105	9.401	9.387	9.417	HH	1303	17364	0.39%	0.030%
106	9.438	9.417	9.463	HH	1280	25057	0.56%	0.044%
107	9.487	9.463	9.520	HH	1898	31721	0.70%	0.055%
108	9.541	9.520	9.574	HH	1896	28321	0.63%	0.049%
109	9.595	9.574	9.616	HH	679	10813	0.24%	0.019%
110	9.635	9.616	9.655	HH	372	6143	0.14%	0.011%
111	9.678	9.655	9.691	HH	961	13080	0.29%	0.023%
112	9.700	9.691	9.731	HH	943	18529	0.41%	0.032%
113	9.762	9.731	9.836	HH	271412	2986835	66.26%	5.220%
114	9.866	9.836	9.897	HH	3032	49728	1.10%	0.087%
115	9.912	9.897	9.922	HH	590	7200	0.16%	0.013%
116	9.936	9.922	9.956	HH	580	9189	0.20%	0.016%
117	9.974	9.956	9.995	HH	433	6602	0.15%	0.012%
118	10.033	9.995	10.057	HH	279	5392	0.12%	0.009%
119	10.101	10.057	10.122	HH	1090	20524	0.46%	0.036%
120	10.148	10.122	10.166	HH	1680	28722	0.64%	0.050%
121	10.203	10.166	10.222	HH	1645	38209	0.85%	0.067%
122	10.237	10.222	10.261	HH	1354	21688	0.48%	0.038%
123	10.288	10.261	10.327	HH	1474	34032	0.75%	0.059%
124	10.353	10.327	10.391	HH	958	26674	0.59%	0.047%
125	10.421	10.391	10.438	HH	924	22435	0.50%	0.039%
126	10.453	10.438	10.467	HH	1141	16241	0.36%	0.028%
127	10.498	10.467	10.541	HH	3807	73005	1.62%	0.128%
128	10.569	10.541	10.596	HH	2230	48381	1.07%	0.085%
129	10.621	10.596	10.646	HH	1325	34279	0.76%	0.060%
130	10.655	10.646	10.672	HH	769	11461	0.25%	0.020%
131	10.687	10.672	10.695	HH	755	10118	0.22%	0.018%
132	10.719	10.695	10.737	HH	1289	23580	0.52%	0.041%
133	10.760	10.737	10.816	HH	6300	125830	2.79%	0.220%
134	10.839	10.816	10.936	HH	2574	99008	2.20%	0.173%
135	10.950	10.936	10.989	HH	1060	25852	0.57%	0.045%
136	11.004	10.989	11.035	HH	910	18515	0.41%	0.032%
137	11.065	11.035	11.088	HH	1656	34018	0.75%	0.059%
138	11.122	11.088	11.134	HH	1351	31084	0.69%	0.054%
139	11.152	11.134	11.166	HH	1806	28764	0.64%	0.050%
140	11.200	11.166	11.262	HH	273456	3081707	68.36%	5.386%
141	11.284	11.262	11.329	HH	2852	65426	1.45%	0.114%

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142	11.354	11.329	11.374	HH	1591	31655	0.70%	0.055%
143	11.392	11.374	11.423	HH	2210	43767	0.97%	0.076%
144	11.444	11.423	11.500	HH	1885	67929	1.51%	0.119%
145	11.512	11.500	11.535	HH	1365	25547	0.57%	0.045%
146	11.560	11.535	11.575	HH	3304	50872	1.13%	0.089%
147	11.594	11.575	11.647	HH	3951	105653	2.34%	0.185%
148	11.674	11.647	11.692	HH	2737	57282	1.27%	0.100%
149	11.708	11.692	11.727	HH	3341	52285	1.16%	0.091%
150	11.741	11.727	11.784	HH	2971	61908	1.37%	0.108%
151	11.804	11.784	11.821	HH	1229	24005	0.53%	0.042%
152	11.866	11.821	11.912	HH	4217	118474	2.63%	0.207%
153	11.929	11.912	11.941	HH	2218	33089	0.73%	0.058%
154	11.959	11.941	12.012	HH	2490	77187	1.71%	0.135%
155	12.034	12.012	12.074	HH	2250	68787	1.53%	0.120%
156	12.122	12.074	12.221	HH	52036	745249	16.53%	1.303%
157	12.239	12.221	12.262	HH	2170	50733	1.13%	0.089%
158	12.278	12.262	12.294	HH	2548	44462	0.99%	0.078%
159	12.302	12.294	12.319	HH	2353	31633	0.70%	0.055%
160	12.350	12.319	12.392	HH	3116	108991	2.42%	0.190%
161	12.425	12.392	12.436	HH	2606	57799	1.28%	0.101%
162	12.457	12.436	12.473	HH	5635	91552	2.03%	0.160%
163	12.505	12.473	12.549	HH	251976	3015610	66.89%	5.271%
164	12.574	12.549	12.642	HH	15001	278729	6.18%	0.487%
165	12.728	12.642	12.747	HH	2906	139496	3.09%	0.244%
166	12.762	12.747	12.772	HH	2826	40431	0.90%	0.071%
167	12.788	12.772	12.810	HH	3198	64894	1.44%	0.113%
168	12.820	12.810	12.843	HH	2711	48082	1.07%	0.084%
169	12.871	12.843	12.894	HH	13697	204776	4.54%	0.358%
170	12.901	12.894	12.945	HH	4581	110708	2.46%	0.193%
171	12.963	12.945	12.989	HH	3122	73227	1.62%	0.128%
172	12.999	12.989	13.012	HH	2595	34373	0.76%	0.060%
173	13.023	13.012	13.030	HH	2572	27153	0.60%	0.047%
174	13.047	13.030	13.071	HH	2840	63339	1.41%	0.111%
175	13.114	13.071	13.132	HH	5219	121070	2.69%	0.212%
176	13.149	13.132	13.177	HH	3553	86385	1.92%	0.151%
177	13.200	13.177	13.245	HH	3613	120378	2.67%	0.210%
178	13.264	13.245	13.279	HH	2953	53480	1.19%	0.093%
179	13.346	13.279	13.402	HH	6040	259458	5.76%	0.453%
180	13.461	13.402	13.514	HH	5785	245528	5.45%	0.429%
181	13.523	13.514	13.541	HH	3520	52705	1.17%	0.092%
182	13.569	13.541	13.594	HH	4263	114045	2.53%	0.199%
183	13.609	13.594	13.632	HH	4081	84726	1.88%	0.148%
184	13.649	13.632	13.664	HH	4111	70194	1.56%	0.123%
185	13.699	13.664	13.762	HH	247119	3094612	68.65%	5.409%
186	13.778	13.762	13.820	HH	3848	118314	2.62%	0.207%
187	13.849	13.820	13.880	HH	3194	110623	2.45%	0.193%
188	13.922	13.880	13.949	HH	3368	131398	2.91%	0.230%
189	13.991	13.949	14.014	HH	3301	122855	2.73%	0.215%
190	14.090	14.014	14.137	HH	11136	379294	8.41%	0.663%
191	14.168	14.137	14.184	HH	4874	128555	2.85%	0.225%
192	14.206	14.184	14.234	HH	5070	139226	3.09%	0.243%
193	14.259	14.234	14.284	HH	9000	188447	4.18%	0.329%
194	14.295	14.284	14.311	HH	5402	85751	1.90%	0.150%

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195	14.322	14.311	14.344	HH	5627	102759	2.28%	0.180%
196	14.376	14.344	14.416	HH	5774	216022	4.79%	0.378%
197	14.438	14.416	14.459	HH	5898	135532	3.01%	0.237%
198	14.482	14.459	14.501	HH	5579	128887	2.86%	0.225%
199	14.515	14.501	14.541	HH	5156	117316	2.60%	0.205%
200	14.595	14.541	14.627	HH	173597	2482604	55.07%	4.339%
201	14.643	14.627	14.673	HH	7345	165030	3.66%	0.288%
202	14.712	14.673	14.722	HH	5570	152293	3.38%	0.266%
203	14.750	14.722	14.764	HH	10913	208092	4.62%	0.364%
204	14.797	14.764	14.829	HH	241271	3282655	72.82%	5.737%
205	14.847	14.829	14.882	HH	10531	279045	6.19%	0.488%
206	14.912	14.882	14.964	HH	7270	330830	7.34%	0.578%
207	14.990	14.964	15.034	HH	7207	271088	6.01%	0.474%
208	15.063	15.034	15.083	HH	7041	197140	4.37%	0.345%
209	15.097	15.083	15.117	HH	6813	135788	3.01%	0.237%
210	15.131	15.117	15.144	HH	7137	108628	2.41%	0.190%
211	15.176	15.144	15.283	HH	126329	2278211	50.54%	3.982%
212	15.314	15.283	15.352	HH	21927	506675	11.24%	0.886%
213	15.387	15.352	15.407	HH	13981	330880	7.34%	0.578%
214	15.420	15.407	15.439	HH	10160	183325	4.07%	0.320%
215	15.456	15.439	15.486	HH	9344	237354	5.27%	0.415%
216	15.584	15.486	15.622	HH	9849	722064	16.02%	1.262%
217	15.633	15.622	15.647	HH	9297	137312	3.05%	0.240%
218	15.690	15.647	15.721	HH	13109	467775	10.38%	0.818%
219	15.740	15.721	15.759	HH	9589	212882	4.72%	0.372%
220	15.814	15.759	15.856	HH	237054	3538209	78.49%	6.184%
221	15.876	15.856	15.931	HH	10493	447007	9.92%	0.781%
222	15.950	15.931	15.971	HH	9878	233106	5.17%	0.407%
223	16.017	15.971	16.041	HH	11122	441079	9.78%	0.771%
224	16.058	16.041	16.076	HH	11197	228942	5.08%	0.400%
225	16.108	16.076	16.147	HH	18457	601315	13.34%	1.051%
226	16.296	16.236	16.351	HH	64033	1666593	36.97%	2.913%
227	16.431	16.402	16.467	HH	17577	613166	13.60%	1.072%
228	16.510	16.496	16.527	HH	15286	287498	6.38%	0.502%
229	16.591	16.527	16.607	HH	18940	830500	18.42%	1.452%
230	16.626	16.607	16.652	HH	21783	520975	11.56%	0.911%
231	16.685	16.652	16.712	HH	22972	720004	15.97%	1.258%
232	16.761	16.712	16.801	HHA	286794	4507983	100.00%	7.879%
					Sum of corrected areas:		57214422	

FF031020.M Fri Mar 20 11:12:08 2020