

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012420\
 Data File : FF006284.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jan 2020 17:23
 Sample : L1247-22
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.385	4.352	4.415	BH	750	8623	0.40%	0.050%
2	4.430	4.415	4.449	PH	105	-7	-0.00%	-0.000%
3	4.454	4.449	4.461	PH	71	-31	-0.00%	-0.000%
4	4.483	4.461	4.516	PH	346	4423	0.20%	0.026%
5	4.532	4.516	4.587	HH	1459	14578	0.67%	0.085%
6	4.592	4.587	4.598	PH	5	-158	-0.01%	-0.001%
7	4.609	4.598	4.616	PH	-11	-688	-0.03%	-0.004%
8	4.623	4.616	4.658	PH	-77	-2900	-0.13%	-0.017%
9	4.666	4.658	4.671	PH	-133	-1169	-0.05%	-0.007%
10	4.676	4.671	4.701	PH	-121	-2734	-0.13%	-0.016%
11	4.724	4.701	4.750	PH	165	-951	-0.04%	-0.006%
12	4.754	4.750	4.769	PH	-149	-1964	-0.09%	-0.011%
13	4.773	4.769	4.785	PH	-172	-1808	-0.08%	-0.011%
14	4.795	4.785	4.800	PH	-147	-1664	-0.08%	-0.010%
15	4.808	4.800	4.818	PH	-86	-1969	-0.09%	-0.011%
16	4.823	4.818	4.830	PH	-185	-1733	-0.08%	-0.010%
17	4.839	4.830	4.845	PH	-198	-1996	-0.09%	-0.012%
18	4.855	4.845	4.869	PH	-186	-3744	-0.17%	-0.022%
19	4.874	4.869	4.879	PH	-205	-1573	-0.07%	-0.009%
20	4.884	4.879	4.889	PH	-215	-1644	-0.08%	-0.010%
21	4.910	4.889	4.940	PH	-141	-7326	-0.34%	-0.043%
22	4.955	4.940	4.963	PH	-7	-1830	-0.08%	-0.011%
23	4.978	4.963	5.005	PH	86	-2874	-0.13%	-0.017%
24	5.014	5.005	5.051	PH	-162	-7224	-0.33%	-0.042%
25	5.059	5.051	5.065	PH	-230	-2675	-0.12%	-0.016%
26	5.077	5.065	5.084	PH	-212	-3016	-0.14%	-0.018%
27	5.085	5.084	5.089	PH	-264	-971	-0.04%	-0.006%
28	5.101	5.089	5.112	PH	-273	-4128	-0.19%	-0.024%
29	5.119	5.112	5.164	PH	-171	-9068	-0.42%	-0.053%
30	5.173	5.164	5.190	PH	-262	-5233	-0.24%	-0.030%
31	5.241	5.190	5.261	PH	623	-5672	-0.26%	-0.033%
32	5.266	5.261	5.289	PH	-163	-4566	-0.21%	-0.027%
33	5.297	5.289	5.329	PH	-65	-5988	-0.27%	-0.035%
34	5.332	5.329	5.350	PH	-315	-4635	-0.21%	-0.027%
35	5.354	5.350	5.362	PH	-324	-2492	-0.11%	-0.014%
36	5.373	5.362	5.398	PH	-289	-6879	-0.32%	-0.040%

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37	5.425	5.398	5.451	PH	-250	-10348	-0.47%	-0.060%
38	5.458	5.451	5.465	PH	-261	-2545	-0.12%	-0.015%
39	5.480	5.465	5.517	PH	518	-981	-0.04%	-0.006%
40	5.535	5.517	5.570	PH	-159	-8530	-0.39%	-0.050%
41	5.578	5.570	5.594	PH	-305	-4329	-0.20%	-0.025%
42	5.599	5.594	5.604	PH	-277	-2084	-0.10%	-0.012%
43	5.616	5.604	5.628	PH	-282	-5263	-0.24%	-0.031%
44	5.658	5.628	5.715	PH	-168	-17725	-0.81%	-0.103%
45	5.721	5.715	5.724	PH	-334	-2283	-0.10%	-0.013%
46	5.728	5.724	5.740	PH	-353	-3849	-0.18%	-0.022%
47	5.755	5.740	5.762	PH	-344	-5011	-0.23%	-0.029%
48	5.768	5.762	5.782	PH	-276	-4276	-0.20%	-0.025%
49	5.789	5.782	5.800	PH	-362	-4582	-0.21%	-0.027%
50	5.804	5.800	5.815	PH	-357	-3384	-0.16%	-0.020%
51	5.820	5.815	5.845	PH	-334	-7510	-0.34%	-0.044%
52	5.849	5.845	5.857	PH	-410	-3218	-0.15%	-0.019%
53	5.873	5.857	5.912	PH	-390	-14419	-0.66%	-0.084%
54	5.937	5.912	5.942	PH	-355	-7692	-0.35%	-0.045%
55	5.967	5.942	5.987	PH	267	-2949	-0.14%	-0.017%
56	5.997	5.987	6.014	PH	-262	-4721	-0.22%	-0.027%
57	6.018	6.014	6.023	PH	-295	-1635	-0.07%	-0.009%
58	6.033	6.023	6.054	PH	-236	-5521	-0.25%	-0.032%
59	6.059	6.054	6.063	PH	-280	-1868	-0.09%	-0.011%
60	6.080	6.063	6.091	PH	-226	-5413	-0.25%	-0.031%
61	6.116	6.091	6.145	PH	1662	10184	0.47%	0.059%
62	6.148	6.145	6.172	PH	-254	-5661	-0.26%	-0.033%
63	6.181	6.172	6.196	PH	-349	-5483	-0.25%	-0.032%
64	6.201	6.196	6.230	PH	-342	-8751	-0.40%	-0.051%
65	6.246	6.230	6.269	PH	-27	-4896	-0.22%	-0.028%
66	6.272	6.269	6.276	PH	-216	-1008	-0.05%	-0.006%
67	6.282	6.276	6.314	PH	-207	-6115	-0.28%	-0.036%
68	6.319	6.314	6.324	PH	-220	-1881	-0.09%	-0.011%
69	6.327	6.324	6.352	PH	-336	-6187	-0.28%	-0.036%
70	6.402	6.352	6.429	PH	107	-11952	-0.55%	-0.069%
71	6.433	6.429	6.464	PH	-322	-9100	-0.42%	-0.053%
72	6.478	6.464	6.484	PH	-370	-5309	-0.24%	-0.031%
73	6.489	6.484	6.501	PH	-353	-4518	-0.21%	-0.026%
74	6.528	6.501	6.541	PH	-265	-8718	-0.40%	-0.051%
75	6.548	6.541	6.564	PH	-328	-5489	-0.25%	-0.032%
76	6.568	6.564	6.594	PH	-360	-7813	-0.36%	-0.045%
77	6.597	6.594	6.617	PH	-409	-6324	-0.29%	-0.037%
78	6.634	6.617	6.639	PH	-366	-5583	-0.26%	-0.032%
79	6.680	6.639	6.707	PH	-357	-18100	-0.83%	-0.105%
80	6.724	6.707	6.794	PH	-443	-24924	-1.14%	-0.145%
81	6.797	6.794	6.809	PH	-456	-4303	-0.20%	-0.025%
82	6.814	6.809	6.855	PH	-486	-13009	-0.60%	-0.076%
83	6.876	6.855	6.900	PH	-141	-7984	-0.37%	-0.046%
84	6.914	6.900	6.984	PH	-285	-18708	-0.86%	-0.109%
85	6.999	6.984	7.014	PH	-388	-7945	-0.36%	-0.046%
86	7.030	7.014	7.041	PH	-250	-5400	-0.25%	-0.031%
87	7.056	7.041	7.094	PH	-11	-9662	-0.44%	-0.056%
88	7.102	7.094	7.145	PH	-412	-14939	-0.68%	-0.087%
89	7.163	7.145	7.184	PH	-379	-10659	-0.49%	-0.062%

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90	7.201	7.184	7.220	PH	-456	-10128	-0.46%	-0.059%
91	7.228	7.220	7.248	PH	-471	-8072	-0.37%	-0.047%
92	7.257	7.248	7.273	PH	-526	-8029	-0.37%	-0.047%
93	7.325	7.273	7.401	PH	-336	-36420	-1.67%	-0.212%
94	7.410	7.401	7.426	PH	-475	-7943	-0.36%	-0.046%
95	7.440	7.426	7.470	PH	-451	-13619	-0.62%	-0.079%
96	7.480	7.470	7.534	PH	-453	-20402	-0.94%	-0.119%
97	7.543	7.534	7.556	PH	-472	-6910	-0.32%	-0.040%
98	7.570	7.556	7.592	PH	-384	-11096	-0.51%	-0.064%
99	7.607	7.592	7.644	PH	-89	-13617	-0.62%	-0.079%
100	7.676	7.644	7.695	PH	-514	-17096	-0.78%	-0.099%
101	7.736	7.695	7.764	PH	-141	-15500	-0.71%	-0.090%
102	7.775	7.764	7.849	PH	-102	-21615	-0.99%	-0.126%
103	7.852	7.849	7.868	PH	-508	-6612	-0.30%	-0.038%
104	7.889	7.868	7.919	PH	-524	-17129	-0.79%	-0.100%
105	7.949	7.919	7.958	PH	-486	-12953	-0.59%	-0.075%
106	7.971	7.958	7.981	PH	-535	-7396	-0.34%	-0.043%
107	7.988	7.981	8.000	PH	-504	-6477	-0.30%	-0.038%
108	8.020	8.000	8.043	PH	-409	-11737	-0.54%	-0.068%
109	8.051	8.043	8.072	PH	-382	-7861	-0.36%	-0.046%
110	8.088	8.072	8.120	PH	-234	-10558	-0.48%	-0.061%
111	8.158	8.120	8.177	PH	536	-2150	-0.10%	-0.012%
112	8.193	8.177	8.227	PH	605	331	0.02%	0.002%
113	8.252	8.227	8.404	PH	56740	612718	28.09%	3.560%
114	8.422	8.404	8.488	PH	-295	-19757	-0.91%	-0.115%
115	8.510	8.488	8.535	PH	-326	-10904	-0.50%	-0.063%
116	8.553	8.535	8.575	PH	-370	-9029	-0.41%	-0.052%
117	8.602	8.575	8.642	PH	223	-4443	-0.20%	-0.026%
118	8.665	8.642	8.714	PH	328	-2186	-0.10%	-0.013%
119	8.727	8.714	8.769	PH	-131	-9471	-0.43%	-0.055%
120	8.785	8.769	8.821	PH	-284	-10154	-0.47%	-0.059%
121	8.836	8.821	8.882	PH	-211	-12317	-0.56%	-0.072%
122	8.931	8.882	8.989	PH	94	-12967	-0.59%	-0.075%
123	9.013	8.989	9.039	PH	964	6198	0.28%	0.036%
124	9.054	9.039	9.085	PH	-144	-7101	-0.33%	-0.041%
125	9.091	9.085	9.142	PH	-294	-14576	-0.67%	-0.085%
126	9.163	9.142	9.185	PH	-423	-11659	-0.53%	-0.068%
127	9.198	9.185	9.238	PH	-315	-12767	-0.59%	-0.074%
128	9.269	9.238	9.283	PH	-271	-10055	-0.46%	-0.058%
129	9.307	9.283	9.320	PH	-335	-9041	-0.41%	-0.053%
130	9.341	9.320	9.369	PH	936	7759	0.36%	0.045%
131	9.391	9.369	9.410	PH	220	24	0.00%	0.000%
132	9.427	9.410	9.453	PH	325	683	0.03%	0.004%
133	9.467	9.453	9.489	PH	-48	-3453	-0.16%	-0.020%
134	9.505	9.489	9.542	PH	237	-2603	-0.12%	-0.015%
135	9.562	9.542	9.595	PH	-106	-7364	-0.34%	-0.043%
136	9.623	9.595	9.687	PH	27	-14245	-0.65%	-0.083%
137	9.728	9.687	9.761	PH	29	-6913	-0.32%	-0.040%
138	9.790	9.761	9.843	PH	1590	6980	0.32%	0.041%
139	9.893	9.843	9.919	PH	-26	-10570	-0.48%	-0.061%
140	9.937	9.919	9.992	PH	-211	-13707	-0.63%	-0.080%
141	10.015	9.992	10.024	PH	-230	-6721	-0.31%	-0.039%

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142	10.041	10.024	10.051	PH	-280	-5475	-0.25%	-0.032%
143	10.128	10.051	10.150	PH	45	-12150	-0.56%	-0.071%
144	10.177	10.150	10.192	PH	260	1811	0.08%	0.011%
145	10.207	10.192	10.257	HH	638	8591	0.39%	0.050%
146	10.268	10.257	10.294	PH	77	-1461	-0.07%	-0.008%
147	10.329	10.294	10.358	PH	66	-1188	-0.05%	-0.007%
148	10.372	10.358	10.389	PH	-34	-1601	-0.07%	-0.009%
149	10.410	10.389	10.420	PH	141	60	0.00%	0.000%
150	10.447	10.420	10.465	PH	212	1463	0.07%	0.008%
151	10.482	10.465	10.499	PH	523	4183	0.19%	0.024%
152	10.527	10.499	10.565	PH	1266	13324	0.61%	0.077%
153	10.588	10.565	10.609	PH	307	2856	0.13%	0.017%
154	10.628	10.609	10.644	HH	291	3254	0.15%	0.019%
155	10.651	10.644	10.687	HH	177	1088	0.05%	0.006%
156	10.705	10.687	10.730	PH	-64	-2945	-0.14%	-0.017%
157	10.748	10.730	10.770	PH	285	1313	0.06%	0.008%
158	10.802	10.770	10.825	PH	493	8842	0.41%	0.051%
159	10.841	10.825	10.852	PH	210	2242	0.10%	0.013%
160	10.864	10.852	10.887	HH	347	3385	0.16%	0.020%
161	10.899	10.887	10.932	HH	280	3659	0.17%	0.021%
162	10.953	10.932	10.965	HH	138	1446	0.07%	0.008%
163	10.980	10.965	11.014	PH	230	1541	0.07%	0.009%
164	11.042	11.014	11.069	PH	203	1535	0.07%	0.009%
165	11.087	11.069	11.129	PH	229	2933	0.13%	0.017%
166	11.166	11.129	11.181	PH	260	4448	0.20%	0.026%
167	11.228	11.181	11.286	HH	1670	32322	1.48%	0.188%
168	11.306	11.286	11.370	HH	532	13004	0.60%	0.076%
169	11.390	11.370	11.403	HH	293	3751	0.17%	0.022%
170	11.421	11.403	11.449	HH	499	6460	0.30%	0.038%
171	11.488	11.449	11.507	PH	613	11087	0.51%	0.064%
172	11.539	11.507	11.557	HH	400	9010	0.41%	0.052%
173	11.578	11.557	11.602	HH	445	8703	0.40%	0.051%
174	11.645	11.602	11.684	HH	1523	31769	1.46%	0.185%
175	11.706	11.684	11.727	HH	535	9935	0.46%	0.058%
176	11.746	11.727	11.760	HH	440	8139	0.37%	0.047%
177	11.769	11.760	11.808	HH	499	10559	0.48%	0.061%
178	11.834	11.808	11.862	HH	458	10756	0.49%	0.062%
179	11.896	11.862	11.925	HH	1429	29257	1.34%	0.170%
180	11.948	11.925	11.969	HH	863	16953	0.78%	0.098%
181	11.988	11.969	12.039	HH	897	23856	1.09%	0.139%
182	12.054	12.039	12.084	HH	686	13712	0.63%	0.080%
183	12.089	12.084	12.097	HH	446	3265	0.15%	0.019%
184	12.144	12.097	12.222	HH	21892	274592	12.59%	1.595%
185	12.231	12.222	12.246	HH	711	9715	0.45%	0.056%
186	12.271	12.246	12.292	HH	904	20466	0.94%	0.119%
187	12.302	12.292	12.327	HH	788	15371	0.70%	0.089%
188	12.356	12.327	12.384	HH	809	24012	1.10%	0.139%
189	12.402	12.384	12.421	HH	716	15450	0.71%	0.090%
190	12.432	12.421	12.456	HH	776	15101	0.69%	0.088%
191	12.475	12.456	12.505	HH	865	23277	1.07%	0.135%
192	12.535	12.505	12.575	HH	2636	53732	2.46%	0.312%
193	12.600	12.575	12.648	HH	2484	55445	2.54%	0.322%
194	12.657	12.648	12.699	HH	914	24219	1.11%	0.141%

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195	12.728	12.699	12.740	HH	845	19575	0.90%	0.114%
196	12.786	12.740	12.837	HH	1183	55377	2.54%	0.322%
197	12.898	12.837	12.914	HH	2102	58286	2.67%	0.339%
198	12.932	12.914	12.973	HH	2460	61222	2.81%	0.356%
199	12.983	12.973	12.999	HH	1325	18896	0.87%	0.110%
200	13.018	12.999	13.047	HH	1292	34282	1.57%	0.199%
201	13.092	13.047	13.122	HH	1335	51585	2.37%	0.300%
202	13.147	13.122	13.183	HH	2516	61799	2.83%	0.359%
203	13.209	13.183	13.235	HH	1428	40390	1.85%	0.235%
204	13.262	13.235	13.304	HH	1353	49998	2.29%	0.290%
205	13.337	13.304	13.357	HH	1779	43670	2.00%	0.254%
206	13.374	13.357	13.450	HH	1503	69731	3.20%	0.405%
207	13.491	13.450	13.512	HH	1579	49509	2.27%	0.288%
208	13.534	13.512	13.567	HH	1710	49047	2.25%	0.285%
209	13.594	13.567	13.620	HH	1581	46006	2.11%	0.267%
210	13.680	13.620	13.704	HH	2107	81168	3.72%	0.472%
211	13.731	13.704	13.815	HH	7704	187270	8.59%	1.088%
212	13.829	13.815	13.867	HH	1848	52300	2.40%	0.304%
213	13.881	13.867	13.905	HH	1675	36774	1.69%	0.214%
214	14.022	13.905	14.039	HH	1935	142698	6.54%	0.829%
215	14.121	14.039	14.175	HH	6487	234632	10.76%	1.363%
216	14.220	14.175	14.241	HH	2652	95797	4.39%	0.557%
217	14.252	14.241	14.270	HH	2531	43498	1.99%	0.253%
218	14.292	14.270	14.315	HH	5054	99937	4.58%	0.581%
219	14.350	14.315	14.377	HH	4933	136684	6.27%	0.794%
220	14.387	14.377	14.429	HH	3431	94543	4.34%	0.549%
221	14.457	14.429	14.474	HH	2861	75627	3.47%	0.439%
222	14.508	14.474	14.564	HH	3610	163920	7.52%	0.952%
223	14.628	14.564	14.662	HH	157695	2180879	100.00%	12.670%
224	14.676	14.662	14.709	HH	4838	113390	5.20%	0.659%
225	14.727	14.709	14.755	HH	3430	93239	4.28%	0.542%
226	14.829	14.755	14.855	HH	8029	290369	13.31%	1.687%
227	14.875	14.855	14.918	HH	5522	161963	7.43%	0.941%
228	14.935	14.918	14.979	HH	3835	136190	6.24%	0.791%
229	15.023	14.979	15.047	HH	4179	160361	7.35%	0.932%
230	15.209	15.047	15.294	HH	94542	2017351	92.50%	11.720%
231	15.306	15.294	15.321	HH	5224	85279	3.91%	0.495%
232	15.349	15.321	15.382	HH	10639	257333	11.80%	1.495%
233	15.424	15.382	15.460	HH	16160	395328	18.13%	2.297%
234	15.477	15.460	15.509	HH	5754	161141	7.39%	0.936%
235	15.532	15.509	15.552	HH	5627	144271	6.62%	0.838%
236	15.669	15.552	15.694	HH	6566	515345	23.63%	2.994%
237	15.725	15.694	15.754	HH	8959	268702	12.32%	1.561%
238	15.765	15.754	15.792	HH	6806	150510	6.90%	0.874%
239	15.848	15.792	15.879	HH	17110	481289	22.07%	2.796%
240	15.911	15.879	15.949	HH	8031	310566	14.24%	1.804%
241	16.055	15.949	16.067	HH	8049	539794	24.75%	3.136%
242	16.144	16.067	16.176	HH	13440	619234	28.39%	3.597%
243	16.220	16.176	16.264	HH	18372	629381	28.86%	3.656%
244	16.330	16.264	16.378	HH	23643	862699	39.56%	5.012%
245	16.408	16.378	16.430	HH	12868	361413	16.57%	2.100%
246	16.459	16.430	16.512	HH	28935	773200	35.45%	4.492%

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247	16.588	16.512	16.619	HH	13380	777458	35.65%	4.517%	
248	16.630	16.619	16.641	HH	13018	169149	7.76%	0.983%	
249	16.711	16.641	16.730	HH	13804	721597	33.09%	4.192%	
250	16.795	16.730	16.827	HH	40096	1159098	53.15%	6.734%	

Sum of corrected areas: 17213140

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