

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042120\
 Data File : FE031803.D
 Signal(s) : FID1B.CH
 Acq On : 22 Apr 2020 10:36
 Sample : L2351-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.147	4.115	4.176	BH	1299	7973	0.05%	0.002%
2	4.191	4.176	4.239	PH	-155	-12029	-0.08%	-0.003%
3	4.259	4.239	4.276	PH	-213	-10822	-0.07%	-0.003%
4	4.303	4.276	4.346	PH	4677	52477	0.33%	0.015%
5	4.370	4.346	4.520	PH	4007	105186	0.66%	0.030%
6	4.538	4.520	4.582	PH	-2	-12417	-0.08%	-0.004%
7	4.600	4.582	4.637	PH	759	-5772	-0.04%	-0.002%
8	4.649	4.637	4.681	PH	-608	-19127	-0.12%	-0.006%
9	4.690	4.681	4.712	PH	-783	-18158	-0.11%	-0.005%
10	4.745	4.712	4.802	PH	-263	-39160	-0.25%	-0.011%
11	4.818	4.802	4.828	PH	-624	-12564	-0.08%	-0.004%
12	4.843	4.828	4.852	PH	-417	-8500	-0.05%	-0.002%
13	4.864	4.852	4.912	PH	-451	-22630	-0.14%	-0.007%
14	4.963	4.912	4.990	PH	269	-13473	-0.09%	-0.004%
15	5.023	4.990	5.036	PH	880	11289	0.07%	0.003%
16	5.046	5.036	5.099	HH	615	264	0.00%	0.000%
17	5.116	5.099	5.151	PH	-527	-20713	-0.13%	-0.006%
18	5.180	5.151	5.202	PH	1480	10488	0.07%	0.003%
19	5.211	5.202	5.226	PH	132	-1206	-0.01%	-0.000%
20	5.239	5.226	5.269	PH	-197	-9730	-0.06%	-0.003%
21	5.290	5.269	5.318	PH	520	608	0.00%	0.000%
22	5.340	5.318	5.378	PH	2279	19502	0.12%	0.006%
23	5.389	5.378	5.404	PH	-362	-6845	-0.04%	-0.002%
24	5.417	5.404	5.428	PH	-319	-6038	-0.04%	-0.002%
25	5.497	5.428	5.594	PH	3348	135975	0.86%	0.039%
26	5.619	5.594	5.633	PH	291	947	0.01%	0.000%
27	5.663	5.633	5.692	PH	493	1536	0.01%	0.000%
28	5.784	5.692	5.825	PH	5509	108453	0.69%	0.031%
29	5.866	5.825	5.909	HH	7467	110430	0.70%	0.032%
30	5.933	5.909	5.960	HH	580	13073	0.08%	0.004%
31	5.982	5.960	5.997	HH	391	5804	0.04%	0.002%
32	6.044	5.997	6.067	HH	1278	34459	0.22%	0.010%
33	6.079	6.067	6.095	HH	923	13845	0.09%	0.004%
34	6.104	6.095	6.128	HH	896	13741	0.09%	0.004%
35	6.148	6.128	6.197	HH	2222	43558	0.28%	0.013%
36	6.221	6.197	6.247	HH	1002	19816	0.13%	0.006%

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37	6.263	6.247	6.274	HH	917	10534	0.07%	0.003%
38	6.291	6.274	6.309	HH	1747	25790	0.16%	0.007%
39	6.321	6.309	6.347	HH	1572	23020	0.15%	0.007%
40	6.363	6.347	6.374	HH	691	9400	0.06%	0.003%
41	6.393	6.374	6.409	HH	1037	17212	0.11%	0.005%
42	6.422	6.409	6.442	HH	999	15060	0.10%	0.004%
43	6.490	6.442	6.507	HH	1870	55406	0.35%	0.016%
44	6.547	6.507	6.569	HH	2555	71691	0.45%	0.021%
45	6.587	6.569	6.606	HH	2389	43001	0.27%	0.012%
46	6.623	6.606	6.637	HH	2066	32100	0.20%	0.009%
47	6.698	6.637	6.724	HH	3597	129733	0.82%	0.037%
48	6.749	6.724	6.763	HH	4048	78658	0.50%	0.023%
49	6.780	6.763	6.795	HH	4549	80082	0.51%	0.023%
50	6.812	6.795	6.825	HH	4478	77919	0.49%	0.022%
51	6.843	6.825	6.886	HH	5415	128086	0.81%	0.037%
52	6.908	6.886	6.929	HH	3932	78340	0.50%	0.023%
53	6.938	6.929	6.949	HH	3121	37123	0.23%	0.011%
54	6.966	6.949	6.989	HH	3297	66642	0.42%	0.019%
55	7.014	6.989	7.030	HH	2906	61334	0.39%	0.018%
56	7.067	7.030	7.127	HH	6870	186534	1.18%	0.054%
57	7.141	7.127	7.163	HH	2465	46557	0.29%	0.013%
58	7.235	7.163	7.261	HH	4513	162641	1.03%	0.047%
59	7.280	7.261	7.309	HH	3010	80316	0.51%	0.023%
60	7.338	7.309	7.379	HH	5041	134530	0.85%	0.039%
61	7.391	7.379	7.409	HH	2854	45629	0.29%	0.013%
62	7.426	7.409	7.451	HH	2954	63318	0.40%	0.018%
63	7.481	7.451	7.497	HH	4901	95791	0.61%	0.028%
64	7.517	7.497	7.565	HH	4153	151482	0.96%	0.044%
65	7.588	7.565	7.603	HH	3729	77509	0.49%	0.022%
66	7.628	7.603	7.637	HH	4709	82635	0.52%	0.024%
67	7.657	7.637	7.674	HH	7374	128377	0.81%	0.037%
68	7.686	7.674	7.705	HH	6358	102960	0.65%	0.030%
69	7.721	7.705	7.733	HH	5487	84074	0.53%	0.024%
70	7.755	7.733	7.815	HH	9194	342420	2.16%	0.099%
71	7.862	7.815	7.879	HH	12436	307023	1.94%	0.088%
72	7.907	7.879	7.918	HH	16043	288470	1.82%	0.083%
73	7.934	7.918	7.973	HH	22405	453921	2.87%	0.131%
74	8.003	7.973	8.025	HH	243427	2997318	18.94%	0.863%
75	8.041	8.025	8.120	HH	101204	2093977	13.23%	0.603%
76	8.133	8.120	8.162	HH	10081	223956	1.42%	0.065%
77	8.172	8.162	8.244	HH	7965	306507	1.94%	0.088%
78	8.259	8.244	8.269	HH	5303	74102	0.47%	0.021%
79	8.299	8.269	8.319	HH	7088	187608	1.19%	0.054%
80	8.368	8.319	8.389	HH	11003	368349	2.33%	0.106%
81	8.431	8.389	8.450	HH	10549	340924	2.15%	0.098%
82	8.468	8.450	8.493	HH	12660	240846	1.52%	0.069%
83	8.529	8.493	8.553	HH	8193	256515	1.62%	0.074%
84	8.581	8.553	8.599	HH	10177	232452	1.47%	0.067%
85	8.609	8.599	8.631	HH	8863	158867	1.00%	0.046%
86	8.666	8.631	8.687	HH	10749	318029	2.01%	0.092%
87	8.696	8.687	8.726	HH	9785	217246	1.37%	0.063%
88	8.753	8.726	8.774	HH	22747	418606	2.65%	0.121%
89	8.790	8.774	8.846	HH	16574	477716	3.02%	0.138%

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90	8.865	8.846	8.878	HH	9650	169385	1.07%	0.049%
91	8.899	8.878	8.922	HH	18104	339192	2.14%	0.098%
92	8.939	8.922	8.965	HH	13899	283892	1.79%	0.082%
93	8.992	8.965	9.018	HH	17072	414587	2.62%	0.119%
94	9.036	9.018	9.062	HH	14771	325339	2.06%	0.094%
95	9.083	9.062	9.102	HH	14952	286832	1.81%	0.083%
96	9.135	9.102	9.180	HH	23666	809680	5.12%	0.233%
97	9.197	9.180	9.232	HH	15786	397404	2.51%	0.114%
98	9.270	9.232	9.344	HH	19847	899935	5.69%	0.259%
99	9.359	9.344	9.368	HH	11224	152936	0.97%	0.044%
100	9.389	9.368	9.425	HH	16159	429460	2.71%	0.124%
101	9.451	9.425	9.462	HH	14504	277060	1.75%	0.080%
102	9.473	9.462	9.506	HH	14588	343915	2.17%	0.099%
103	9.529	9.506	9.578	HH	23615	623172	3.94%	0.179%
104	9.606	9.578	9.620	HH	12658	284867	1.80%	0.082%
105	9.633	9.620	9.663	HH	12165	291474	1.84%	0.084%
106	9.696	9.663	9.729	HH	12475	437012	2.76%	0.126%
107	9.744	9.729	9.775	HH	9905	265780	1.68%	0.077%
108	9.866	9.775	9.888	HH	15032	747659	4.73%	0.215%
109	9.915	9.888	9.941	HH	16725	446068	2.82%	0.128%
110	10.005	9.941	10.030	HH	20477	884505	5.59%	0.255%
111	10.052	10.030	10.082	HH	20456	521068	3.29%	0.150%
112	10.119	10.082	10.161	HH	20392	790061	4.99%	0.228%
113	10.182	10.161	10.216	HH	18786	577304	3.65%	0.166%
114	10.267	10.216	10.307	HH	28669	1135290	7.17%	0.327%
115	10.336	10.307	10.365	HH	29638	771708	4.88%	0.222%
116	10.394	10.365	10.428	HH	16863	594246	3.76%	0.171%
117	10.485	10.428	10.504	HH	17309	696683	4.40%	0.201%
118	10.527	10.504	10.555	HH	50840	961265	6.08%	0.277%
119	10.574	10.555	10.586	HH	37520	569184	3.60%	0.164%
120	10.604	10.586	10.701	HH	66302	2153285	13.61%	0.620%
121	10.714	10.701	10.755	HH	18325	554705	3.51%	0.160%
122	10.774	10.755	10.805	HH	16342	472997	2.99%	0.136%
123	10.838	10.805	10.857	HH	20648	553546	3.50%	0.159%
124	10.917	10.857	10.938	HH	23164	1007531	6.37%	0.290%
125	10.968	10.938	10.990	HH	30856	737403	4.66%	0.212%
126	11.015	10.990	11.033	HH	28728	631190	3.99%	0.182%
127	11.055	11.033	11.098	HH	37587	1096547	6.93%	0.316%
128	11.121	11.098	11.144	HH	23967	595659	3.76%	0.172%
129	11.167	11.144	11.226	HH	26066	1137725	7.19%	0.328%
130	11.257	11.226	11.295	HH	29047	981457	6.20%	0.283%
131	11.327	11.295	11.344	HH	51095	1020294	6.45%	0.294%
132	11.360	11.344	11.409	HH	54486	1341733	8.48%	0.386%
133	11.435	11.409	11.457	HH	54519	1141905	7.22%	0.329%
134	11.475	11.457	11.489	HH	52384	822146	5.20%	0.237%
135	11.505	11.489	11.551	HH	60462	1454550	9.19%	0.419%
136	11.568	11.551	11.585	HH	23034	463527	2.93%	0.134%
137	11.637	11.585	11.677	HH	36069	1483860	9.38%	0.427%
138	11.692	11.677	11.705	HH	26237	446094	2.82%	0.128%
139	11.774	11.705	11.813	HH	150117	4723813	29.85%	1.361%
140	11.830	11.813	11.891	HH	86224	2393622	15.13%	0.689%
141	11.942	11.891	11.993	HH	366031	7774562	49.13%	2.239%

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142	12.001	11.993	12.035	HH	35999	878997	5.56%	0.253%
143	12.072	12.035	12.094	HH	36942	1219525	7.71%	0.351%
144	12.118	12.094	12.167	HH	44869	1580179	9.99%	0.455%
145	12.224	12.167	12.246	HH	88605	2462516	15.56%	0.709%
146	12.278	12.246	12.319	HH	63371	2314151	14.63%	0.667%
147	12.344	12.319	12.415	HH	136233	3446131	21.78%	0.993%
148	12.445	12.415	12.465	HH	40968	1095670	6.92%	0.316%
149	12.492	12.465	12.518	HH	58095	1527116	9.65%	0.440%
150	12.536	12.518	12.575	HH	51356	1550747	9.80%	0.447%
151	12.596	12.575	12.616	HH	51306	1118440	7.07%	0.322%
152	12.641	12.616	12.721	HH	181841	4567472	28.87%	1.316%
153	12.744	12.721	12.763	HH	45396	1073564	6.78%	0.309%
154	12.779	12.763	12.788	HH	42587	634693	4.01%	0.183%
155	12.815	12.788	12.865	HH	43633	1940585	12.26%	0.559%
156	12.893	12.865	12.903	HH	52354	1018029	6.43%	0.293%
157	12.925	12.903	12.952	HH	63501	1654621	10.46%	0.477%
158	12.976	12.952	13.022	HH	78876	2575215	16.27%	0.742%
159	13.031	13.022	13.046	HH	54729	772602	4.88%	0.223%
160	13.060	13.046	13.085	HH	54117	1221331	7.72%	0.352%
161	13.109	13.085	13.120	HH	68508	1268527	8.02%	0.365%
162	13.150	13.120	13.185	HH	218371	4361497	27.56%	1.256%
163	13.240	13.185	13.286	HH	87258	3973332	25.11%	1.144%
164	13.298	13.286	13.318	HH	55732	1039990	6.57%	0.300%
165	13.348	13.318	13.365	HH	64438	1616548	10.22%	0.466%
166	13.386	13.365	13.442	HH	86579	3047200	19.26%	0.878%
167	13.477	13.442	13.493	HH	79676	2072306	13.10%	0.597%
168	13.511	13.493	13.535	HH	93930	1979511	12.51%	0.570%
169	13.554	13.535	13.602	HH	79833	2589801	16.37%	0.746%
170	13.618	13.602	13.656	HH	58018	1830315	11.57%	0.527%
171	13.709	13.656	13.789	HH	61867	4586344	28.98%	1.321%
172	13.840	13.789	13.852	HH	64067	2251174	14.23%	0.648%
173	13.874	13.852	13.914	HH	71977	2448679	15.48%	0.705%
174	13.966	13.914	13.998	HH	81643	3673441	23.22%	1.058%
175	14.042	13.998	14.058	HH	86674	2706214	17.10%	0.779%
176	14.082	14.058	14.127	HH	85918	3181149	20.10%	0.916%
177	14.174	14.127	14.192	HH	91723	3177675	20.08%	0.915%
178	14.217	14.192	14.263	HH	95899	3633833	22.97%	1.047%
179	14.279	14.263	14.308	HH	85674	2112388	13.35%	0.608%
180	14.333	14.308	14.348	HH	84123	1917987	12.12%	0.552%
181	14.382	14.348	14.452	HH	505498	10656045	67.34%	3.069%
182	14.500	14.452	14.511	HH	94041	2912396	18.41%	0.839%
183	14.534	14.511	14.555	HH	172414	3317686	20.97%	0.956%
184	14.576	14.555	14.643	HH	180640	5992825	37.87%	1.726%
185	14.691	14.643	14.717	HH	99145	4133318	26.12%	1.190%
186	14.739	14.717	14.792	HH	108826	4353327	27.51%	1.254%
187	14.805	14.792	14.816	HH	91236	1289010	8.15%	0.371%
188	14.842	14.816	14.862	HH	99955	2680861	16.94%	0.772%
189	14.890	14.862	14.935	HH	106644	4423306	27.95%	1.274%
190	14.965	14.935	15.062	HH	308550	10789289	68.19%	3.108%
191	15.103	15.062	15.134	HH	126126	4859801	30.71%	1.400%
192	15.157	15.134	15.186	HH	150869	3846003	24.31%	1.108%
193	15.211	15.186	15.235	HH	167643	4001083	25.29%	1.152%
194	15.252	15.235	15.289	HH	125695	3806450	24.06%	1.096%

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195	15.311	15.289	15.329	HH	121500	2738203	17.30%	0.789%
196	15.362	15.329	15.467	HH	135090	10317762	65.21%	2.972%
197	15.494	15.467	15.519	HH	125119	3726646	23.55%	1.073%
198	15.536	15.519	15.576	HH	127775	4217708	26.66%	1.215%
199	15.605	15.576	15.629	HH	163653	4463764	28.21%	1.286%
200	15.654	15.629	15.692	HH	134350	4903671	30.99%	1.412%
201	15.707	15.692	15.715	HH	128723	1763340	11.14%	0.508%
202	15.729	15.715	15.751	HH	129187	2741115	17.32%	0.789%
203	15.783	15.751	15.793	HH	138870	3382506	21.38%	0.974%
204	15.812	15.793	15.833	HH	144173	3371868	21.31%	0.971%
205	15.854	15.833	15.869	HH	143636	3023800	19.11%	0.871%
206	15.910	15.869	15.938	HH	160709	6221749	39.32%	1.792%
207	15.987	15.938	16.052	HH	172801	10880423	68.76%	3.134%
208	16.107	16.052	16.179	HH	315943	15823202	100.00%	4.557%
209	16.189	16.179	16.200	HH	169746	2153812	13.61%	0.620%
210	16.242	16.200	16.308	HH	207506	11718363	74.06%	3.375%
211	16.319	16.308	16.328	HH	172159	2071918	13.09%	0.597%
212	16.367	16.328	16.407	HH	210373	8823261	55.76%	2.541%
213	16.434	16.407	16.468	HH	276525	8041587	50.82%	2.316%
214	16.498	16.468	16.534	HH	300224	9194575	58.11%	2.648%
215	16.558	16.534	16.582	HH	291900	7012282	44.32%	2.020%
216	16.600	16.582	16.622	HHA	233182	5430526	34.32%	1.564%
					Sum of corrected areas:	347196662		

FE040720.M Wed Apr 22 11:45:41 2020