

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042120\
 Data File : FE031810.D
 Signal(s) : FID1B.CH
 Acq On : 22 Apr 2020 14:46
 Sample : L2332-04 5X
 Misc :
 ALS Vial : 34 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	4.151	4.115	4.178	BH	308	2674	0.03%	0.001%
2	4.190	4.178	4.211	PH	52	-282	-0.00%	-0.000%
3	4.228	4.211	4.239	PH	76	-120	-0.00%	-0.000%
4	4.256	4.239	4.275	PH	66	-166	-0.00%	-0.000%
5	4.307	4.275	4.360	PH	1329	18057	0.21%	0.007%
6	4.396	4.360	4.415	PH	275	4600	0.05%	0.002%
7	4.426	4.415	4.495	HH	178	2983	0.03%	0.001%
8	4.537	4.495	4.575	PH	284	3592	0.04%	0.001%
9	4.583	4.575	4.595	PH	46	213	0.00%	0.000%
10	4.601	4.595	4.622	HH	86	170	0.00%	0.000%
11	4.639	4.622	4.658	PH	20	-401	-0.00%	-0.000%
12	4.670	4.658	4.698	PH	10	-896	-0.01%	-0.000%
13	4.716	4.698	4.726	PH	30	-536	-0.01%	-0.000%
14	4.745	4.726	4.802	PH	79	-582	-0.01%	-0.000%
15	4.820	4.802	4.864	PH	60	-1012	-0.01%	-0.000%
16	4.878	4.864	4.901	PH	-25	-1292	-0.01%	-0.001%
17	5.025	4.901	5.045	PH	182	1823	0.02%	0.001%
18	5.061	5.045	5.095	HH	197	3722	0.04%	0.001%
19	5.114	5.095	5.155	HH	143	2544	0.03%	0.001%
20	5.175	5.155	5.263	HH	578	15252	0.17%	0.006%
21	5.288	5.263	5.314	HH	187	3494	0.04%	0.001%
22	5.327	5.314	5.331	HH	106	789	0.01%	0.000%
23	5.345	5.331	5.378	HH	201	3498	0.04%	0.001%
24	5.416	5.378	5.432	HH	179	3410	0.04%	0.001%
25	5.515	5.432	5.541	HH	333	14348	0.16%	0.006%
26	5.550	5.541	5.600	HH	251	5841	0.07%	0.002%
27	5.624	5.600	5.665	HH	228	5717	0.07%	0.002%
28	5.671	5.665	5.698	HH	211	2101	0.02%	0.001%
29	5.711	5.698	5.721	HH	152	1329	0.02%	0.001%
30	5.765	5.721	5.785	HH	264	7177	0.08%	0.003%
31	5.809	5.785	5.828	HH	254	4982	0.06%	0.002%
32	5.867	5.828	5.907	HH	2107	32191	0.37%	0.013%
33	5.932	5.907	5.959	HH	361	9548	0.11%	0.004%
34	5.992	5.959	6.002	HH	347	7604	0.09%	0.003%
35	6.047	6.002	6.094	HH	604	25689	0.29%	0.010%
36	6.106	6.094	6.134	HH	528	11509	0.13%	0.005%

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37	6.156	6.134	6.192	HH	872	22353	0.26%	0.009%
38	6.201	6.192	6.219	HH	551	8300	0.09%	0.003%
39	6.228	6.219	6.255	HH	527	10248	0.12%	0.004%
40	6.296	6.255	6.307	HH	769	18686	0.21%	0.007%
41	6.321	6.307	6.386	HH	904	25974	0.30%	0.010%
42	6.398	6.386	6.407	HH	502	5902	0.07%	0.002%
43	6.426	6.407	6.450	HH	577	12875	0.15%	0.005%
44	6.470	6.450	6.512	HH	556	19129	0.22%	0.008%
45	6.551	6.512	6.565	HH	660	19355	0.22%	0.008%
46	6.583	6.565	6.608	HH	762	17780	0.20%	0.007%
47	6.626	6.608	6.638	HH	766	12703	0.14%	0.005%
48	6.657	6.638	6.672	HH	777	13749	0.16%	0.005%
49	6.702	6.672	6.714	HH	867	19287	0.22%	0.008%
50	6.754	6.714	6.785	HH	969	35850	0.41%	0.014%
51	6.846	6.785	6.892	HH	1685	71802	0.82%	0.029%
52	6.915	6.892	6.928	HH	1406	26572	0.30%	0.011%
53	6.938	6.928	6.951	HH	1312	17177	0.20%	0.007%
54	6.975	6.951	6.990	HH	1450	32402	0.37%	0.013%
55	7.015	6.990	7.027	HH	1517	31079	0.35%	0.012%
56	7.042	7.027	7.051	HH	1463	19931	0.23%	0.008%
57	7.071	7.051	7.216	HH	2129	125619	1.43%	0.050%
58	7.239	7.216	7.262	HH	1370	32144	0.37%	0.013%
59	7.289	7.262	7.310	HH	1590	36499	0.42%	0.015%
60	7.339	7.310	7.375	HH	1655	49670	0.57%	0.020%
61	7.398	7.375	7.408	HH	1351	25189	0.29%	0.010%
62	7.428	7.408	7.442	HH	1384	25662	0.29%	0.010%
63	7.488	7.442	7.498	HH	1586	48865	0.56%	0.020%
64	7.531	7.498	7.565	HH	1674	62440	0.71%	0.025%
65	7.585	7.565	7.605	HH	1690	37757	0.43%	0.015%
66	7.631	7.605	7.652	HH	1838	46156	0.53%	0.018%
67	7.688	7.652	7.707	HH	2005	59604	0.68%	0.024%
68	7.722	7.707	7.731	HH	1799	25631	0.29%	0.010%
69	7.756	7.731	7.774	HH	2504	52876	0.60%	0.021%
70	7.793	7.774	7.813	HH	2335	51074	0.58%	0.020%
71	7.844	7.813	7.858	HH	2704	64341	0.73%	0.026%
72	7.871	7.858	7.885	HH	2855	43686	0.50%	0.017%
73	7.908	7.885	7.921	HH	4959	84870	0.97%	0.034%
74	7.935	7.921	7.972	HH	4987	108897	1.24%	0.044%
75	8.003	7.972	8.163	HH	45345	1064830	12.15%	0.425%
76	8.174	8.163	8.243	HH	3094	127309	1.45%	0.051%
77	8.256	8.243	8.265	HH	2413	30915	0.35%	0.012%
78	8.303	8.265	8.315	HH	2746	78013	0.89%	0.031%
79	8.342	8.315	8.398	HH	4443	181707	2.07%	0.073%
80	8.433	8.398	8.449	HH	3810	106587	1.22%	0.043%
81	8.468	8.449	8.497	HH	4656	104847	1.20%	0.042%
82	8.528	8.497	8.554	HH	3110	98918	1.13%	0.040%
83	8.580	8.554	8.605	HH	3303	93144	1.06%	0.037%
84	8.614	8.605	8.636	HH	3093	56414	0.64%	0.023%
85	8.677	8.636	8.729	HH	4952	216720	2.47%	0.087%
86	8.756	8.729	8.783	HH	6551	149733	1.71%	0.060%
87	8.793	8.783	8.816	HH	3854	73440	0.84%	0.029%
88	8.834	8.816	8.859	HH	3600	86986	0.99%	0.035%
89	8.903	8.859	8.928	HH	3671	135283	1.54%	0.054%

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90	8.948	8.928	8.963	HH	3568	71424	0.81%	0.029%
91	8.998	8.963	9.008	HH	3470	90362	1.03%	0.036%
92	9.041	9.008	9.066	HH	3829	122371	1.40%	0.049%
93	9.087	9.066	9.105	HH	3710	83539	0.95%	0.033%
94	9.144	9.105	9.177	HH	5693	217398	2.48%	0.087%
95	9.199	9.177	9.237	HH	5363	173789	1.98%	0.069%
96	9.284	9.237	9.295	HH	4701	157410	1.80%	0.063%
97	9.303	9.295	9.339	HH	4631	115080	1.31%	0.046%
98	9.349	9.339	9.395	HH	4156	133353	1.52%	0.053%
99	9.477	9.395	9.505	HH	5302	295187	3.37%	0.118%
100	9.532	9.505	9.590	HH	7690	268601	3.06%	0.107%
101	9.635	9.590	9.665	HH	4866	206378	2.35%	0.082%
102	9.685	9.665	9.752	HH	4780	240437	2.74%	0.096%
103	9.759	9.752	9.778	HH	4515	68393	0.78%	0.027%
104	9.796	9.778	9.818	HH	4644	107178	1.22%	0.043%
105	9.872	9.818	9.889	HH	5297	206442	2.36%	0.082%
106	9.916	9.889	9.942	HH	6531	185055	2.11%	0.074%
107	9.973	9.942	9.984	HH	6167	149424	1.71%	0.060%
108	9.994	9.984	10.034	HH	6278	180011	2.05%	0.072%
109	10.059	10.034	10.088	HH	6631	193673	2.21%	0.077%
110	10.130	10.088	10.156	HH	6547	247321	2.82%	0.099%
111	10.194	10.156	10.216	HH	7055	233467	2.66%	0.093%
112	10.268	10.216	10.311	HH	9317	415226	4.74%	0.166%
113	10.339	10.311	10.367	HH	7749	244670	2.79%	0.098%
114	10.385	10.367	10.431	HH	7231	262918	3.00%	0.105%
115	10.488	10.431	10.512	HH	8223	346187	3.95%	0.138%
116	10.541	10.512	10.608	HH	13639	594194	6.78%	0.237%
117	10.633	10.608	10.702	HH	10172	524130	5.98%	0.209%
118	10.724	10.702	10.752	HH	8652	251264	2.87%	0.100%
119	10.778	10.752	10.814	HH	8176	300578	3.43%	0.120%
120	10.844	10.814	10.866	HH	8688	257012	2.93%	0.103%
121	10.918	10.866	10.937	HH	10045	400304	4.57%	0.160%
122	10.970	10.937	10.996	HH	12298	382367	4.36%	0.153%
123	11.008	10.996	11.031	HH	10163	206161	2.35%	0.082%
124	11.061	11.031	11.110	HH	12359	517450	5.90%	0.207%
125	11.121	11.110	11.144	HH	10417	202940	2.32%	0.081%
126	11.169	11.144	11.185	HH	11074	259133	2.96%	0.104%
127	11.208	11.185	11.231	HH	11738	303677	3.47%	0.121%
128	11.263	11.231	11.305	HH	12091	506358	5.78%	0.202%
129	11.339	11.305	11.360	HH	14268	431692	4.93%	0.172%
130	11.372	11.360	11.415	HH	13528	427158	4.87%	0.171%
131	11.447	11.415	11.471	HH	20198	539738	6.16%	0.216%
132	11.483	11.471	11.502	HH	15414	272390	3.11%	0.109%
133	11.521	11.502	11.547	HH	15278	391386	4.47%	0.156%
134	11.565	11.547	11.595	HH	13784	382123	4.36%	0.153%
135	11.639	11.595	11.658	HH	16870	557016	6.36%	0.223%
136	11.671	11.658	11.686	HH	14998	247466	2.82%	0.099%
137	11.695	11.686	11.715	HH	14550	243720	2.78%	0.097%
138	11.737	11.715	11.745	HH	16040	278055	3.17%	0.111%
139	11.767	11.745	11.800	HH	16438	528988	6.04%	0.211%
140	11.832	11.800	11.851	HH	18520	524541	5.99%	0.210%
141	11.876	11.851	11.884	HH	18627	356002	4.06%	0.142%

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142	11.913	11.884	11.972	HH	97003	2049145	23.38%	0.819%
143	12.007	11.972	12.044	HH	22098	864571	9.87%	0.345%
144	12.056	12.044	12.070	HH	18903	292959	3.34%	0.117%
145	12.120	12.070	12.142	HH	20529	839511	9.58%	0.335%
146	12.154	12.142	12.172	HH	19373	353034	4.03%	0.141%
147	12.199	12.172	12.207	HH	20788	410751	4.69%	0.164%
148	12.232	12.207	12.253	HH	27838	669301	7.64%	0.267%
149	12.283	12.253	12.324	HH	26840	1019618	11.63%	0.407%
150	12.349	12.324	12.429	HH	63585	2112349	24.10%	0.844%
151	12.469	12.429	12.489	HH	25490	856297	9.77%	0.342%
152	12.505	12.489	12.519	HH	24818	433175	4.94%	0.173%
153	12.543	12.519	12.591	HH	27486	1124461	12.83%	0.449%
154	12.600	12.591	12.614	HH	26259	357604	4.08%	0.143%
155	12.645	12.614	12.694	HH	88172	2207610	25.19%	0.882%
156	12.706	12.694	12.728	HH	30867	611449	6.98%	0.244%
157	12.753	12.728	12.808	HH	32793	1463869	16.70%	0.585%
158	12.841	12.808	12.872	HH	31804	1172107	13.37%	0.468%
159	12.930	12.872	12.948	HH	37279	1567660	17.89%	0.626%
160	12.979	12.948	13.019	HH	41130	1598427	18.24%	0.639%
161	13.031	13.019	13.074	HH	35854	1155583	13.19%	0.462%
162	13.138	13.074	13.195	HH	66740	3049523	34.80%	1.218%
163	13.258	13.195	13.322	HH	43748	3041734	34.71%	1.215%
164	13.355	13.322	13.373	HH	43770	1253002	14.30%	0.501%
165	13.396	13.373	13.415	HH	47568	1131311	12.91%	0.452%
166	13.421	13.415	13.436	HH	46359	581527	6.64%	0.232%
167	13.480	13.436	13.498	HH	52245	1828184	20.86%	0.730%
168	13.514	13.498	13.543	HH	50894	1263987	14.42%	0.505%
169	13.562	13.543	13.580	HH	47371	1032577	11.78%	0.412%
170	13.602	13.580	13.651	HH	47234	1961311	22.38%	0.784%
171	13.713	13.651	13.747	HH	48003	2697046	30.78%	1.077%
172	13.774	13.747	13.796	HH	49289	1410797	16.10%	0.564%
173	13.874	13.796	13.925	HH	57269	4025752	45.94%	1.608%
174	13.969	13.925	14.015	HH	65934	3096349	35.33%	1.237%
175	14.043	14.015	14.057	HH	62079	1489602	17.00%	0.595%
176	14.083	14.057	14.115	HH	65893	2140716	24.43%	0.855%
177	14.136	14.115	14.143	HH	60251	1019473	11.63%	0.407%
178	14.176	14.143	14.202	HH	63409	2156534	24.61%	0.861%
179	14.228	14.202	14.255	HH	66695	2057016	23.47%	0.822%
180	14.281	14.255	14.318	HH	65712	2441906	27.86%	0.975%
181	14.334	14.318	14.347	HH	65981	1119525	12.77%	0.447%
182	14.381	14.347	14.411	HH	186931	4216179	48.11%	1.684%
183	14.430	14.411	14.462	HH	71423	2100834	23.97%	0.839%
184	14.506	14.462	14.520	HH	75208	2513601	28.68%	1.004%
185	14.544	14.520	14.561	HH	91491	1982968	22.63%	0.792%
186	14.582	14.561	14.645	HH	100714	4297816	49.04%	1.717%
187	14.697	14.645	14.729	HH	87433	4115582	46.96%	1.644%
188	14.746	14.729	14.762	HH	85681	1645256	18.77%	0.657%
189	14.771	14.762	14.806	HH	82411	2143066	24.45%	0.856%
190	14.815	14.806	14.824	HH	81214	870187	9.93%	0.348%
191	14.860	14.824	14.871	HH	86042	2390582	27.28%	0.955%
192	14.889	14.871	14.926	HH	89398	2866934	32.71%	1.145%
193	14.967	14.926	15.028	HH	151881	6530504	74.52%	2.609%
194	15.042	15.028	15.066	HH	94863	2079377	23.73%	0.831%

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195	15.103	15.066	15.125	HH	100958	3426248	39.10%	1.369%
196	15.156	15.125	15.187	HH	107881	3733399	42.60%	1.491%
197	15.217	15.187	15.245	HH	112015	3637819	41.51%	1.453%
198	15.259	15.245	15.282	HH	102442	2201135	25.12%	0.879%
199	15.365	15.282	15.389	HH	110825	6808583	77.69%	2.720%
200	15.404	15.389	15.422	HH	110580	2143586	24.46%	0.856%
201	15.441	15.422	15.464	HH	111769	2780101	31.72%	1.111%
202	15.506	15.464	15.524	HH	117990	4090545	46.68%	1.634%
203	15.570	15.524	15.581	HH	121390	4065492	46.39%	1.624%
204	15.607	15.581	15.628	HH	135250	3599039	41.07%	1.438%
205	15.665	15.628	15.693	HH	130632	4850835	55.35%	1.938%
206	15.716	15.693	15.726	HH	125223	2467444	28.16%	0.986%
207	15.744	15.726	15.762	HH	126550	2695030	30.75%	1.077%
208	15.780	15.762	15.838	HH	136540	6104388	69.66%	2.439%
209	15.861	15.838	15.885	HH	143047	3909979	44.62%	1.562%
210	15.919	15.885	15.941	HH	146713	4774403	54.48%	1.907%
211	15.986	15.941	16.037	HH	167561	8763703	100.00%	3.501%
212	16.051	16.037	16.064	HH	155990	2449800	27.95%	0.979%
213	16.113	16.064	16.134	HH	191134	7237775	82.59%	2.891%
214	16.149	16.134	16.182	HH	175359	4820208	55.00%	1.926%
215	16.222	16.182	16.255	HH	173424	7413833	84.60%	2.962%
216	16.277	16.255	16.298	HH	176509	4469698	51.00%	1.786%
217	16.308	16.298	16.319	HH	168985	2033351	23.20%	0.812%
218	16.341	16.319	16.355	HH	171787	3689482	42.10%	1.474%
219	16.398	16.355	16.411	HH	179711	5844724	66.69%	2.335%
220	16.440	16.411	16.475	HH	203845	7168859	81.80%	2.864%
221	16.510	16.475	16.538	HH	212433	7413065	84.59%	2.961%
222	16.559	16.538	16.582	HH	246088	5853691	66.79%	2.338%
223	16.601	16.582	16.622	HHA	212690	5052158	57.65%	2.018%
					Sum of corrected areas:	250326297		

FE040720.M Wed Apr 22 15:16:50 2020