

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041620\
 Data File : FE031763.D
 Signal(s) : FID1B.CH
 Acq On : 17 Apr 2020 1:12
 Sample : L2123-02
 Misc :
 ALS Vial : 18 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	4.150	4.115	4.171	BH	4912	37565	0.36%	0.022%
2	4.192	4.171	4.238	PH	14739	144869	1.40%	0.083%
3	4.253	4.238	4.272	PH	-395	-16362	-0.16%	-0.009%
4	4.299	4.272	4.356	PH	27587	412573	3.98%	0.237%
5	4.369	4.356	4.383	HH	1491	14405	0.14%	0.008%
6	4.398	4.383	4.411	PH	2569	17701	0.17%	0.010%
7	4.428	4.411	4.478	PH	4586	50867	0.49%	0.029%
8	4.499	4.478	4.512	PH	17669	186037	1.79%	0.107%
9	4.523	4.512	4.543	HH	13800	172403	1.66%	0.099%
10	4.564	4.543	4.589	HH	23979	346290	3.34%	0.199%
11	4.600	4.589	4.647	HH	6741	74218	0.72%	0.043%
12	4.672	4.647	4.703	PH	3202	38272	0.37%	0.022%
13	4.718	4.703	4.732	PH	3471	30951	0.30%	0.018%
14	4.748	4.732	4.763	HH	2912	28867	0.28%	0.017%
15	4.783	4.763	4.808	PH	12542	171763	1.66%	0.099%
16	4.826	4.808	4.841	HH	10581	145333	1.40%	0.084%
17	4.859	4.841	4.922	HH	32178	426566	4.11%	0.246%
18	4.940	4.922	4.997	PH	1723	21029	0.20%	0.012%
19	5.052	4.997	5.094	PH	2943	55283	0.53%	0.032%
20	5.117	5.094	5.155	PH	-21	-31409	-0.30%	-0.018%
21	5.177	5.155	5.198	PH	17769	208803	2.01%	0.120%
22	5.208	5.198	5.232	HH	6185	63634	0.61%	0.037%
23	5.242	5.232	5.273	PH	358	-8071	-0.08%	-0.005%
24	5.293	5.273	5.306	PH	315	-6573	-0.06%	-0.004%
25	5.361	5.306	5.377	PH	12456	169475	1.63%	0.098%
26	5.387	5.377	5.407	HH	7834	92250	0.89%	0.053%
27	5.417	5.407	5.431	HH	2992	30146	0.29%	0.017%
28	5.452	5.431	5.494	HH	22370	325677	3.14%	0.187%
29	5.512	5.494	5.528	HH	4175	63696	0.61%	0.037%
30	5.556	5.528	5.607	HH	10690	213967	2.06%	0.123%
31	5.633	5.607	5.654	HH	4787	79119	0.76%	0.046%
32	5.677	5.654	5.702	HH	3737	60393	0.58%	0.035%
33	5.744	5.702	5.787	HH	21586	525038	5.06%	0.302%
34	5.808	5.787	5.827	HH	6761	95923	0.93%	0.055%
35	5.866	5.827	5.912	HH	19828	440294	4.25%	0.253%
36	5.930	5.912	5.957	HH	8308	120678	1.16%	0.069%

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37	5.975	5.957	6.005	HH	5917	97239	0.94%	0.056%
38	6.023	6.005	6.052	HH	1481	29990	0.29%	0.017%
39	6.072	6.052	6.126	HH	3443	69115	0.67%	0.040%
40	6.150	6.126	6.194	HH	4177	79930	0.77%	0.046%
41	6.231	6.194	6.244	PH	1964	30405	0.29%	0.017%
42	6.264	6.244	6.279	HH	7397	95625	0.92%	0.055%
43	6.294	6.279	6.317	HH	7426	99042	0.96%	0.057%
44	6.345	6.317	6.404	HH	4171	119525	1.15%	0.069%
45	6.424	6.404	6.446	HH	7612	92055	0.89%	0.053%
46	6.461	6.446	6.484	HH	2518	43065	0.42%	0.025%
47	6.492	6.484	6.509	HH	2044	23483	0.23%	0.014%
48	6.542	6.509	6.570	HH	4951	98948	0.95%	0.057%
49	6.582	6.570	6.600	HH	1972	27758	0.27%	0.016%
50	6.622	6.600	6.630	HH	1824	26457	0.26%	0.015%
51	6.659	6.630	6.680	HH	5696	104991	1.01%	0.060%
52	6.703	6.680	6.733	HH	8087	137802	1.33%	0.079%
53	6.780	6.733	6.795	HH	9290	206958	2.00%	0.119%
54	6.806	6.795	6.825	HH	7736	109400	1.06%	0.063%
55	6.845	6.825	6.884	HH	10053	173965	1.68%	0.100%
56	6.907	6.884	6.930	HH	8473	131119	1.26%	0.075%
57	6.939	6.930	6.986	HH	3296	78252	0.75%	0.045%
58	7.006	6.986	7.027	HH	2208	47140	0.45%	0.027%
59	7.068	7.027	7.091	HH	8864	176822	1.71%	0.102%
60	7.113	7.091	7.133	HH	2916	67601	0.65%	0.039%
61	7.152	7.133	7.178	HH	2754	59874	0.58%	0.034%
62	7.187	7.178	7.202	HH	1715	22845	0.22%	0.013%
63	7.238	7.202	7.267	HH	5947	119652	1.15%	0.069%
64	7.284	7.267	7.312	HH	2854	58180	0.56%	0.033%
65	7.332	7.312	7.358	HH	2063	42862	0.41%	0.025%
66	7.396	7.358	7.413	HH	3087	69051	0.67%	0.040%
67	7.429	7.413	7.464	HH	3207	61033	0.59%	0.035%
68	7.490	7.464	7.505	HH	3700	65249	0.63%	0.038%
69	7.524	7.505	7.565	HH	4032	112310	1.08%	0.065%
70	7.587	7.565	7.606	HH	3503	63988	0.62%	0.037%
71	7.632	7.606	7.646	HH	3632	64439	0.62%	0.037%
72	7.665	7.646	7.676	HH	4872	69616	0.67%	0.040%
73	7.689	7.676	7.712	HH	5725	83937	0.81%	0.048%
74	7.722	7.712	7.732	HH	2260	26794	0.26%	0.015%
75	7.757	7.732	7.825	HH	9158	238200	2.30%	0.137%
76	7.867	7.825	7.881	HH	6011	155838	1.50%	0.090%
77	7.911	7.881	7.927	HH	20241	339738	3.28%	0.196%
78	7.937	7.927	7.967	HH	14082	212270	2.05%	0.122%
79	8.007	7.967	8.036	HH	307774	3638893	35.10%	2.094%
80	8.048	8.036	8.105	HH	24568	594273	5.73%	0.342%
81	8.116	8.105	8.212	HH	6580	332263	3.20%	0.191%
82	8.226	8.212	8.246	HH	3881	73731	0.71%	0.042%
83	8.287	8.246	8.315	HH	5120	165477	1.60%	0.095%
84	8.350	8.315	8.399	HH	7552	303305	2.93%	0.175%
85	8.428	8.399	8.450	HH	7326	205595	1.98%	0.118%
86	8.471	8.450	8.497	HH	12725	220591	2.13%	0.127%
87	8.523	8.497	8.557	HH	5155	163226	1.57%	0.094%
88	8.587	8.557	8.603	HH	5708	135542	1.31%	0.078%
89	8.614	8.603	8.631	HH	5502	84163	0.81%	0.048%

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90	8.680	8.631	8.731	HH	6533	326986	3.15%	0.188%
91	8.757	8.731	8.782	HH	16570	301070	2.90%	0.173%
92	8.792	8.782	8.818	HH	7295	136162	1.31%	0.078%
93	8.840	8.818	8.861	HH	7769	158660	1.53%	0.091%
94	8.900	8.861	8.924	HH	6188	195243	1.88%	0.112%
95	8.947	8.924	8.964	HH	6096	124973	1.21%	0.072%
96	8.983	8.964	9.011	HH	5766	150677	1.45%	0.087%
97	9.037	9.011	9.066	HH	6755	187478	1.81%	0.108%
98	9.084	9.066	9.101	HH	5873	110896	1.07%	0.064%
99	9.126	9.101	9.161	HH	16769	396662	3.83%	0.228%
100	9.173	9.161	9.184	HH	9031	118620	1.14%	0.068%
101	9.202	9.184	9.234	HH	9704	245293	2.37%	0.141%
102	9.264	9.234	9.299	HH	8478	297257	2.87%	0.171%
103	9.309	9.299	9.341	HH	7872	174659	1.68%	0.101%
104	9.361	9.341	9.378	HH	6691	138168	1.33%	0.080%
105	9.392	9.378	9.405	HH	6023	95610	0.92%	0.055%
106	9.456	9.405	9.464	HH	8472	246235	2.38%	0.142%
107	9.482	9.464	9.509	HH	9623	227720	2.20%	0.131%
108	9.532	9.509	9.574	HH	16176	372700	3.59%	0.215%
109	9.598	9.574	9.669	HH	44920	1280937	12.36%	0.737%
110	9.681	9.669	9.735	HH	12221	397075	3.83%	0.229%
111	9.747	9.735	9.785	HH	7906	223118	2.15%	0.128%
112	9.801	9.785	9.835	HH	7259	205553	1.98%	0.118%
113	9.877	9.835	9.888	HH	8489	243438	2.35%	0.140%
114	9.918	9.888	9.948	HH	15141	389891	3.76%	0.224%
115	9.972	9.948	9.982	HH	9946	183814	1.77%	0.106%
116	9.989	9.982	10.034	HH	9828	289180	2.79%	0.166%
117	10.060	10.034	10.093	HH	10316	303801	2.93%	0.175%
118	10.124	10.093	10.142	HH	9181	245193	2.37%	0.141%
119	10.153	10.142	10.164	HH	8761	113412	1.09%	0.065%
120	10.183	10.164	10.215	HH	10666	295038	2.85%	0.170%
121	10.271	10.215	10.309	HH	16147	658390	6.35%	0.379%
122	10.340	10.309	10.370	HH	20662	521261	5.03%	0.300%
123	10.384	10.370	10.418	HH	10831	277237	2.67%	0.160%
124	10.483	10.418	10.504	HH	10283	474020	4.57%	0.273%
125	10.528	10.504	10.568	HH	42172	862989	8.32%	0.497%
126	10.582	10.568	10.591	HH	13648	180615	1.74%	0.104%
127	10.613	10.591	10.704	HH	24080	1001705	9.66%	0.577%
128	10.723	10.704	10.758	HH	10097	312313	3.01%	0.180%
129	10.777	10.758	10.809	HH	9236	267610	2.58%	0.154%
130	10.838	10.809	10.860	HH	9560	278202	2.68%	0.160%
131	10.924	10.860	10.941	HH	11193	493306	4.76%	0.284%
132	10.970	10.941	10.998	HH	15726	415088	4.00%	0.239%
133	11.013	10.998	11.031	HH	10535	198195	1.91%	0.114%
134	11.059	11.031	11.098	HH	19904	549732	5.30%	0.316%
135	11.125	11.098	11.145	HH	12274	298513	2.88%	0.172%
136	11.166	11.145	11.185	HH	11925	259296	2.50%	0.149%
137	11.212	11.185	11.229	HH	11250	277964	2.68%	0.160%
138	11.260	11.229	11.295	HH	12653	451209	4.35%	0.260%
139	11.332	11.295	11.348	HH	19651	460328	4.44%	0.265%
140	11.366	11.348	11.413	HH	22403	628183	6.06%	0.362%
141	11.440	11.413	11.465	HH	25667	582185	5.62%	0.335%

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142	11.479	11.465	11.493	HH	17781	277358	2.68%	0.160%
143	11.511	11.493	11.555	HH	20531	577869	5.57%	0.333%
144	11.568	11.555	11.594	HH	11640	258346	2.49%	0.149%
145	11.640	11.594	11.678	HH	16529	662482	6.39%	0.381%
146	11.702	11.678	11.711	HH	12043	228110	2.20%	0.131%
147	11.765	11.711	11.789	HH	15041	628546	6.06%	0.362%
148	11.809	11.789	11.881	HH	15838	775911	7.48%	0.447%
149	11.935	11.881	12.038	HH	279670	5971389	57.60%	3.437%
150	12.055	12.038	12.067	HH	14778	248040	2.39%	0.143%
151	12.074	12.067	12.100	HH	14654	283188	2.73%	0.163%
152	12.122	12.100	12.172	HH	17037	648313	6.25%	0.373%
153	12.226	12.172	12.248	HH	27338	885746	8.54%	0.510%
154	12.280	12.248	12.317	HH	24792	849915	8.20%	0.489%
155	12.344	12.317	12.428	HH	138897	2749182	26.52%	1.582%
156	12.447	12.428	12.470	HH	15982	389434	3.76%	0.224%
157	12.498	12.470	12.519	HH	20789	519807	5.01%	0.299%
158	12.539	12.519	12.584	HH	22000	749944	7.23%	0.432%
159	12.600	12.584	12.613	HH	16920	276564	2.67%	0.159%
160	12.641	12.613	12.685	HH	121771	2235800	21.57%	1.287%
161	12.700	12.685	12.721	HH	24629	481018	4.64%	0.277%
162	12.739	12.721	12.796	HH	26521	937398	9.04%	0.540%
163	12.829	12.796	12.864	HH	19900	721603	6.96%	0.415%
164	12.894	12.864	12.906	HH	24131	517896	5.00%	0.298%
165	12.927	12.906	12.957	HH	35444	848647	8.19%	0.488%
166	12.977	12.957	13.039	HH	33705	1255703	12.11%	0.723%
167	13.056	13.039	13.081	HH	22774	549429	5.30%	0.316%
168	13.152	13.081	13.192	HH	191884	4027220	38.85%	2.318%
169	13.244	13.192	13.285	HH	37589	1591419	15.35%	0.916%
170	13.296	13.285	13.324	HH	24101	541321	5.22%	0.312%
171	13.350	13.324	13.367	HH	27726	636871	6.14%	0.367%
172	13.389	13.367	13.446	HH	31845	1250928	12.07%	0.720%
173	13.479	13.446	13.500	HH	46002	1085061	10.47%	0.624%
174	13.510	13.500	13.539	HH	32494	675567	6.52%	0.389%
175	13.559	13.539	13.602	HH	28626	959334	9.25%	0.552%
176	13.613	13.602	13.648	HH	23016	629026	6.07%	0.362%
177	13.678	13.648	13.728	HH	25002	1141805	11.01%	0.657%
178	13.743	13.728	13.800	HH	23690	977082	9.42%	0.562%
179	13.837	13.800	13.851	HH	24325	716850	6.91%	0.413%
180	13.876	13.851	13.918	HH	31042	1075582	10.37%	0.619%
181	13.968	13.918	13.995	HH	30441	1284617	12.39%	0.739%
182	14.039	13.995	14.062	HH	40074	1307376	12.61%	0.752%
183	14.081	14.062	14.124	HH	32920	1147005	11.06%	0.660%
184	14.135	14.124	14.142	HH	28991	301672	2.91%	0.174%
185	14.176	14.142	14.189	HH	34879	922635	8.90%	0.531%
186	14.216	14.189	14.256	HH	40932	1435834	13.85%	0.826%
187	14.279	14.256	14.308	HH	39246	1070275	10.32%	0.616%
188	14.328	14.308	14.344	HH	38257	764906	7.38%	0.440%
189	14.384	14.344	14.465	HH	576632	10367282	100.00%	5.967%
190	14.469	14.465	14.479	HH	30640	257108	2.48%	0.148%
191	14.532	14.479	14.554	HH	98374	2365744	22.82%	1.362%
192	14.577	14.554	14.655	HH	104712	3372341	32.53%	1.941%
193	14.692	14.655	14.716	HH	42281	1396615	13.47%	0.804%
194	14.740	14.716	14.795	HH	39764	1757872	16.96%	1.012%

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195	14.798	14.795	14.811	HH	35326	345325	3.33%	0.199%
196	14.839	14.811	14.861	HH	38177	1096801	10.58%	0.631%
197	14.890	14.861	14.932	HH	44372	1709775	16.49%	0.984%
198	14.963	14.932	15.046	HH	225135	5561259	53.64%	3.201%
199	15.055	15.046	15.070	HH	41540	592529	5.72%	0.341%
200	15.100	15.070	15.132	HH	82246	2129251	20.54%	1.225%
201	15.155	15.132	15.185	HH	59847	1537789	14.83%	0.885%
202	15.211	15.185	15.235	HH	58753	1497339	14.44%	0.862%
203	15.251	15.235	15.292	HH	47091	1501623	14.48%	0.864%
204	15.315	15.292	15.332	HH	45312	1067717	10.30%	0.615%
205	15.357	15.332	15.372	HH	49911	1142116	11.02%	0.657%
206	15.386	15.372	15.418	HH	50567	1341738	12.94%	0.772%
207	15.449	15.418	15.461	HH	46629	1171773	11.30%	0.674%
208	15.486	15.461	15.518	HH	51579	1655629	15.97%	0.953%
209	15.548	15.518	15.570	HH	48063	1461591	14.10%	0.841%
210	15.604	15.570	15.635	HH	145937	3168133	30.56%	1.823%
211	15.664	15.635	15.692	HH	53243	1718166	16.57%	0.989%
212	15.712	15.692	15.725	HH	50063	979816	9.45%	0.564%
213	15.738	15.725	15.750	HH	48904	735474	7.09%	0.423%
214	15.777	15.750	15.832	HH	51968	2504108	24.15%	1.441%
215	15.910	15.832	15.938	HH	61828	3618841	34.91%	2.083%
216	15.980	15.938	16.013	HH	86372	3079976	29.71%	1.773%
217	16.032	16.013	16.048	HH	62326	1265007	12.20%	0.728%
218	16.090	16.048	16.123	HH	254275	6097395	58.81%	3.509%
219	16.131	16.123	16.196	HH	91895	3226724	31.12%	1.857%
220	16.235	16.196	16.309	HH	81349	4766973	45.98%	2.744%
221	16.326	16.309	16.335	HH	65100	1018482	9.82%	0.586%
222	16.361	16.335	16.376	HH	78061	1771854	17.09%	1.020%
223	16.387	16.376	16.401	HH	75614	1108152	10.69%	0.638%
224	16.426	16.401	16.462	HH	106467	3097420	29.88%	1.783%
225	16.489	16.462	16.521	HH	121504	3370880	32.51%	1.940%
226	16.556	16.521	16.584	HH	330891	6482850	62.53%	3.731%
227	16.595	16.584	16.622	HHA	87092	1968294	18.99%	1.133%
					Sum of corrected areas:		173752941	

FE040720.M Fri Apr 17 14:49:11 2020