

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070920\
 Data File : FE032331.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jul 2020 14:28
 Sample : L3186-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.238	4.205	4.306	BH	12716	167941	2.90%	0.087%
2	4.315	4.306	4.348	HH	694	9820	0.17%	0.005%
3	4.362	4.348	4.390	HH	176	1595	0.03%	0.001%
4	4.421	4.390	4.452	PH	726	12946	0.22%	0.007%
5	4.485	4.452	4.505	HH	1749	23798	0.41%	0.012%
6	4.533	4.505	4.547	HH	559	7097	0.12%	0.004%
7	4.564	4.547	4.594	HH	445	7356	0.13%	0.004%
8	4.632	4.594	4.672	HH	1138	20405	0.35%	0.011%
9	4.706	4.672	4.724	HH	1512	20279	0.35%	0.011%
10	4.737	4.724	4.754	HH	762	9027	0.16%	0.005%
11	4.771	4.754	4.797	HH	784	13240	0.23%	0.007%
12	4.820	4.797	4.843	HH	1089	17569	0.30%	0.009%
13	4.863	4.843	4.878	HH	692	8788	0.15%	0.005%
14	4.895	4.878	4.928	HH	830	13081	0.23%	0.007%
15	4.961	4.928	5.000	HH	922	17074	0.29%	0.009%
16	5.035	5.000	5.065	HH	381	11579	0.20%	0.006%
17	5.106	5.065	5.148	HH	2122	44001	0.76%	0.023%
18	5.160	5.148	5.191	HH	706	13335	0.23%	0.007%
19	5.222	5.191	5.245	HH	1219	24768	0.43%	0.013%
20	5.255	5.245	5.273	HH	382	4759	0.08%	0.002%
21	5.290	5.273	5.302	HH	353	4909	0.08%	0.003%
22	5.340	5.302	5.362	HH	2125	32827	0.57%	0.017%
23	5.398	5.362	5.429	HH	1530	38823	0.67%	0.020%
24	5.442	5.429	5.454	HH	642	8412	0.15%	0.004%
25	5.472	5.454	5.494	HH	940	14710	0.25%	0.008%
26	5.518	5.494	5.536	HH	3281	43229	0.75%	0.022%
27	5.568	5.536	5.615	HH	2595	72469	1.25%	0.038%
28	5.632	5.615	5.645	HH	985	13857	0.24%	0.007%
29	5.708	5.645	5.724	HH	2810	56680	0.98%	0.029%
30	5.735	5.724	5.768	HH	1615	35388	0.61%	0.018%
31	5.806	5.768	5.844	HH	2478	82964	1.43%	0.043%
32	5.860	5.844	5.877	HH	1666	25767	0.44%	0.013%
33	5.898	5.877	5.912	HH	2043	33527	0.58%	0.017%
34	5.924	5.912	5.950	HH	1850	35603	0.61%	0.018%
35	5.971	5.950	5.994	HH	2436	42331	0.73%	0.022%
36	6.020	5.994	6.041	HH	2419	52200	0.90%	0.027%

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37	6.068	6.041	6.093	HH	6908	132499	2.29%	0.069%
38	6.124	6.093	6.144	HH	4073	88349	1.53%	0.046%
39	6.157	6.144	6.184	HH	2768	52749	0.91%	0.027%
40	6.212	6.184	6.232	HH	3781	78617	1.36%	0.041%
41	6.251	6.232	6.272	HH	2915	59860	1.03%	0.031%
42	6.289	6.272	6.312	HH	2823	60683	1.05%	0.031%
43	6.340	6.312	6.364	HH	5439	105597	1.82%	0.055%
44	6.382	6.364	6.398	HH	2936	52473	0.91%	0.027%
45	6.435	6.398	6.468	HH	6130	153603	2.65%	0.080%
46	6.495	6.468	6.546	HH	6753	167457	2.89%	0.087%
47	6.644	6.546	6.666	HH	5950	228924	3.95%	0.119%
48	6.699	6.666	6.729	HH	6235	146333	2.53%	0.076%
49	6.746	6.729	6.758	HH	4624	67072	1.16%	0.035%
50	6.776	6.758	6.798	HH	5429	97031	1.68%	0.050%
51	6.822	6.798	6.865	HH	4442	143246	2.47%	0.074%
52	6.902	6.865	6.925	HH	8324	163331	2.82%	0.085%
53	6.966	6.925	6.985	HH	9384	187067	3.23%	0.097%
54	7.000	6.985	7.008	HH	5801	76645	1.32%	0.040%
55	7.016	7.008	7.038	HH	5732	91183	1.57%	0.047%
56	7.058	7.038	7.081	HH	6465	129772	2.24%	0.067%
57	7.098	7.081	7.108	HH	5112	74854	1.29%	0.039%
58	7.128	7.108	7.180	HH	9557	256782	4.43%	0.133%
59	7.198	7.180	7.240	HH	7779	195020	3.37%	0.101%
60	7.261	7.240	7.280	HH	8766	144354	2.49%	0.075%
61	7.296	7.280	7.325	HH	5828	137884	2.38%	0.072%
62	7.333	7.325	7.361	HH	4615	97431	1.68%	0.051%
63	7.415	7.361	7.450	HH	13742	391553	6.76%	0.203%
64	7.467	7.450	7.482	HH	6360	107172	1.85%	0.056%
65	7.498	7.482	7.529	HH	5879	157546	2.72%	0.082%
66	7.549	7.529	7.568	HH	5244	118942	2.05%	0.062%
67	7.595	7.568	7.636	HH	9253	270040	4.66%	0.140%
68	7.650	7.636	7.668	HH	6291	106737	1.84%	0.055%
69	7.708	7.668	7.725	HH	8527	210974	3.64%	0.109%
70	7.738	7.725	7.773	HH	7674	193623	3.34%	0.100%
71	7.785	7.773	7.795	HH	6144	79321	1.37%	0.041%
72	7.872	7.795	7.918	HH	11657	596391	10.30%	0.309%
73	7.938	7.918	7.961	HH	8985	183344	3.17%	0.095%
74	7.986	7.961	8.000	HH	8907	175876	3.04%	0.091%
75	8.023	8.000	8.085	HH	15370	508212	8.77%	0.264%
76	8.110	8.085	8.154	HH	14899	400236	6.91%	0.208%
77	8.222	8.154	8.236	HH	14604	478831	8.27%	0.248%
78	8.253	8.236	8.268	HH	20330	305834	5.28%	0.159%
79	8.287	8.268	8.319	HH	24244	459809	7.94%	0.239%
80	8.351	8.319	8.375	HH	103980	1230007	21.24%	0.638%
81	8.406	8.375	8.428	HH	22426	449372	7.76%	0.233%
82	8.458	8.428	8.494	HH	15976	450314	7.77%	0.234%
83	8.517	8.494	8.553	HH	13425	374923	6.47%	0.194%
84	8.584	8.553	8.605	HH	9998	283466	4.89%	0.147%
85	8.618	8.605	8.628	HH	8805	120980	2.09%	0.063%
86	8.653	8.628	8.675	HH	12238	305989	5.28%	0.159%
87	8.699	8.675	8.720	HH	15527	352312	6.08%	0.183%
88	8.755	8.720	8.801	HH	19994	713545	12.32%	0.370%
89	8.823	8.801	8.850	HH	22858	457932	7.91%	0.238%

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90	8.876	8.850	8.922	HH	12413	481682	8.32%	0.250%
91	8.939	8.922	8.957	HH	14950	278077	4.80%	0.144%
92	8.973	8.957	8.993	HH	14610	268808	4.64%	0.139%
93	9.019	8.993	9.035	HH	13311	321770	5.56%	0.167%
94	9.057	9.035	9.076	HH	14947	326169	5.63%	0.169%
95	9.109	9.076	9.134	HH	43707	754184	13.02%	0.391%
96	9.151	9.134	9.177	HH	16346	347758	6.00%	0.180%
97	9.196	9.177	9.227	HH	14145	379529	6.55%	0.197%
98	9.266	9.227	9.282	HH	15923	436727	7.54%	0.227%
99	9.297	9.282	9.309	HH	14172	212374	3.67%	0.110%
100	9.318	9.309	9.329	HH	13462	154205	2.66%	0.080%
101	9.347	9.329	9.363	HH	16765	296192	5.11%	0.154%
102	9.373	9.363	9.381	HH	13532	141128	2.44%	0.073%
103	9.402	9.381	9.421	HH	17719	357649	6.17%	0.186%
104	9.440	9.421	9.460	HH	18267	374104	6.46%	0.194%
105	9.486	9.460	9.518	HH	26782	682278	11.78%	0.354%
106	9.527	9.518	9.541	HH	17038	218920	3.78%	0.114%
107	9.567	9.541	9.592	HH	22305	556884	9.61%	0.289%
108	9.612	9.592	9.651	HH	19421	617761	10.67%	0.320%
109	9.667	9.651	9.698	HH	20066	488358	8.43%	0.253%
110	9.724	9.698	9.753	HH	18382	525675	9.08%	0.273%
111	9.765	9.753	9.781	HH	15257	248940	4.30%	0.129%
112	9.846	9.781	9.866	HH	20970	926467	16.00%	0.481%
113	9.888	9.866	9.940	HH	67927	1279217	22.09%	0.664%
114	9.968	9.940	9.980	HH	18067	413621	7.14%	0.215%
115	9.994	9.980	10.027	HH	19008	474492	8.19%	0.246%
116	10.066	10.027	10.109	HH	19144	814340	14.06%	0.422%
117	10.119	10.109	10.132	HH	15999	211610	3.65%	0.110%
118	10.163	10.132	10.180	HH	18476	489374	8.45%	0.254%
119	10.231	10.180	10.248	HH	24960	810564	13.99%	0.420%
120	10.277	10.248	10.306	HH	42903	987032	17.04%	0.512%
121	10.330	10.306	10.348	HH	25960	577002	9.96%	0.299%
122	10.365	10.348	10.390	HH	28642	589470	10.18%	0.306%
123	10.416	10.390	10.453	HH	28511	863735	14.91%	0.448%
124	10.479	10.453	10.490	HH	21218	440913	7.61%	0.229%
125	10.512	10.490	10.526	HH	25958	499312	8.62%	0.259%
126	10.539	10.526	10.570	HH	24650	619693	10.70%	0.321%
127	10.581	10.570	10.593	HH	22596	309067	5.34%	0.160%
128	10.627	10.593	10.666	HH	87132	1715530	29.62%	0.890%
129	10.698	10.666	10.740	HH	52192	1459431	25.20%	0.757%
130	10.765	10.740	10.801	HH	27274	873995	15.09%	0.453%
131	10.845	10.801	10.859	HH	22737	766101	13.23%	0.397%
132	10.887	10.859	10.925	HH	59414	1283785	22.17%	0.666%
133	10.962	10.925	10.985	HH	44446	1129896	19.51%	0.586%
134	11.019	10.985	11.060	HH	32284	1237439	21.36%	0.642%
135	11.080	11.060	11.090	HH	29613	479798	8.28%	0.249%
136	11.106	11.090	11.122	HH	34241	564097	9.74%	0.293%
137	11.134	11.122	11.156	HH	29151	535161	9.24%	0.278%
138	11.186	11.156	11.215	HH	25655	852822	14.72%	0.442%
139	11.249	11.215	11.263	HH	25142	691017	11.93%	0.358%
140	11.280	11.263	11.300	HH	26269	585656	10.11%	0.304%
141	11.329	11.300	11.352	HH	97477	1596059	27.56%	0.828%

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142	11.361	11.352	11.389	HH	28557	625218	10.79%	0.324%
143	11.419	11.389	11.464	HH	55464	1575190	27.20%	0.817%
144	11.486	11.464	11.505	HH	28033	639221	11.04%	0.332%
145	11.525	11.505	11.554	HH	28648	763911	13.19%	0.396%
146	11.587	11.554	11.601	HH	28869	761908	13.15%	0.395%
147	11.626	11.601	11.664	HH	32696	1133334	19.57%	0.588%
148	11.688	11.664	11.704	HH	38018	754421	13.03%	0.391%
149	11.722	11.704	11.746	HH	44857	894772	15.45%	0.464%
150	11.763	11.746	11.776	HH	32253	547156	9.45%	0.284%
151	11.809	11.776	11.826	HH	39302	988087	17.06%	0.513%
152	11.838	11.826	11.854	HH	34416	520505	8.99%	0.270%
153	11.870	11.854	11.918	HH	33380	1098725	18.97%	0.570%
154	11.938	11.918	11.953	HH	27090	557002	9.62%	0.289%
155	11.999	11.953	12.025	HH	94864	2074628	35.82%	1.076%
156	12.049	12.025	12.075	HH	79839	1430162	24.69%	0.742%
157	12.090	12.075	12.141	HH	31748	1146416	19.79%	0.595%
158	12.158	12.141	12.176	HH	29739	575213	9.93%	0.298%
159	12.195	12.176	12.212	HH	27425	579046	10.00%	0.300%
160	12.259	12.212	12.292	HH	145402	3054594	52.74%	1.585%
161	12.305	12.292	12.326	HH	34081	663868	11.46%	0.344%
162	12.336	12.326	12.353	HH	31153	494446	8.54%	0.256%
163	12.380	12.353	12.395	HH	32107	754403	13.03%	0.391%
164	12.411	12.395	12.446	HH	36074	974277	16.82%	0.505%
165	12.471	12.446	12.515	HH	31296	1233553	21.30%	0.640%
166	12.559	12.515	12.571	HH	31197	971599	16.78%	0.504%
167	12.590	12.571	12.609	HH	38607	783769	13.53%	0.407%
168	12.638	12.609	12.680	HH	92917	2058590	35.54%	1.068%
169	12.707	12.680	12.730	HH	107851	1741087	30.06%	0.903%
170	12.747	12.730	12.773	HH	39624	874055	15.09%	0.453%
171	12.787	12.773	12.818	HH	28663	738756	12.75%	0.383%
172	12.843	12.818	12.866	HH	31197	849277	14.66%	0.441%
173	12.893	12.866	12.945	HH	34759	1481936	25.59%	0.769%
174	12.974	12.945	12.986	HH	49860	968048	16.71%	0.502%
175	13.005	12.986	13.028	HH	100278	1586028	27.38%	0.823%
176	13.069	13.028	13.104	HH	230962	4434905	76.57%	2.301%
177	13.125	13.104	13.150	HH	209193	2994034	51.69%	1.553%
178	13.157	13.150	13.222	HH	41458	1394210	24.07%	0.723%
179	13.249	13.222	13.267	HH	75628	1300903	22.46%	0.675%
180	13.286	13.267	13.323	HH	60577	1626014	28.07%	0.843%
181	13.332	13.323	13.384	HH	34119	1129266	19.50%	0.586%
182	13.402	13.384	13.415	HH	29224	522898	9.03%	0.271%
183	13.431	13.415	13.444	HH	29609	505417	8.73%	0.262%
184	13.480	13.444	13.541	HH	55252	2099628	36.25%	1.089%
185	13.594	13.541	13.652	HH	47385	2218766	38.31%	1.151%
186	13.673	13.652	13.682	HH	32535	565689	9.77%	0.293%
187	13.700	13.682	13.720	HH	38165	766293	13.23%	0.398%
188	13.741	13.720	13.775	HH	39491	1082432	18.69%	0.561%
189	13.785	13.775	13.805	HH	29848	516502	8.92%	0.268%
190	13.834	13.805	13.857	HH	64076	1373857	23.72%	0.713%
191	13.870	13.857	13.890	HH	38683	696774	12.03%	0.361%
192	13.911	13.890	13.963	HH	36635	1351941	23.34%	0.701%
193	13.982	13.963	14.004	HH	28523	688013	11.88%	0.357%
194	14.065	14.004	14.090	HH	32362	1522013	26.28%	0.790%

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195	14.104	14.090	14.122	HH	29468	547237	9.45%	0.284%
196	14.124	14.122	14.151	HH	29334	514619	8.89%	0.267%
197	14.171	14.151	14.182	HH	29026	516059	8.91%	0.268%
198	14.230	14.182	14.271	HH	36949	1762364	30.43%	0.914%
199	14.291	14.271	14.308	HH	34115	723696	12.49%	0.375%
200	14.325	14.308	14.345	HH	35752	722695	12.48%	0.375%
201	14.354	14.345	14.371	HH	30448	465168	8.03%	0.241%
202	14.396	14.371	14.421	HH	57516	1213719	20.96%	0.630%
203	14.456	14.421	14.482	HH	41890	1324138	22.86%	0.687%
204	14.505	14.482	14.546	HH	38398	1301688	22.47%	0.675%
205	14.568	14.546	14.588	HH	42543	915861	15.81%	0.475%
206	14.627	14.588	14.667	HH	37432	1571185	27.13%	0.815%
207	14.735	14.667	14.773	HH	305440	5791923	100.00%	3.004%
208	14.788	14.773	14.812	HH	33315	757450	13.08%	0.393%
209	14.833	14.812	14.852	HH	35650	799489	13.80%	0.415%
210	14.880	14.852	14.900	HH	72952	1434003	24.76%	0.744%
211	14.923	14.900	14.959	HH	85293	1973754	34.08%	1.024%
212	14.976	14.959	15.002	HH	34186	843982	14.57%	0.438%
213	15.040	15.002	15.063	HH	43590	1350747	23.32%	0.701%
214	15.073	15.063	15.098	HH	35184	723098	12.48%	0.375%
215	15.122	15.098	15.154	HH	38567	1170765	20.21%	0.607%
216	15.189	15.154	15.228	HH	45026	1679160	28.99%	0.871%
217	15.239	15.228	15.259	HH	36477	660980	11.41%	0.343%
218	15.274	15.259	15.287	HH	35296	593645	10.25%	0.308%
219	15.316	15.287	15.385	HH	172506	4164349	71.90%	2.160%
220	15.395	15.385	15.407	HH	35501	457331	7.90%	0.237%
221	15.456	15.407	15.491	HH	52062	2061560	35.59%	1.069%
222	15.511	15.491	15.526	HH	42152	818604	14.13%	0.425%
223	15.553	15.526	15.573	HH	50632	1230825	21.25%	0.638%
224	15.592	15.573	15.616	HH	44256	1049416	18.12%	0.544%
225	15.636	15.616	15.650	HH	40726	796958	13.76%	0.413%
226	15.717	15.650	15.742	HH	47761	2339333	40.39%	1.213%
227	15.788	15.742	15.811	HH	42855	1705991	29.45%	0.885%
228	15.836	15.811	15.865	HH	44715	1392954	24.05%	0.723%
229	15.882	15.865	15.898	HH	44037	839783	14.50%	0.436%
230	15.914	15.898	15.929	HH	43507	815144	14.07%	0.423%
231	15.956	15.929	16.034	HH	56989	2960309	51.11%	1.536%
232	16.045	16.034	16.062	HH	44153	729461	12.59%	0.378%
233	16.077	16.062	16.104	HH	44221	1107178	19.12%	0.574%
234	16.162	16.104	16.182	HH	50929	2197617	37.94%	1.140%
235	16.192	16.182	16.203	HH	47863	597872	10.32%	0.310%
236	16.261	16.203	16.292	HH	58007	2743268	47.36%	1.423%
237	16.335	16.292	16.389	HH	66455	3274261	56.53%	1.698%
238	16.440	16.389	16.488	HH	120383	4248652	73.35%	2.204%
239	16.498	16.488	16.507	HH	55418	599673	10.35%	0.311%
240	16.569	16.507	16.594	HH	70127	3161110	54.58%	1.640%
241	16.618	16.594	16.640	HH	60728	1634233	28.22%	0.848%
242	16.663	16.640	16.679	HH	61968	1417391	24.47%	0.735%
243	16.696	16.679	16.704	HH	64132	940055	16.23%	0.488%
244	16.761	16.704	16.794	HH	97352	3945068	68.11%	2.046%
245	16.818	16.794	16.849	HH	101956	2573292	44.43%	1.335%
246	16.914	16.849	16.952	HHA	86246	4674121	80.70%	2.425%

rters
Sum of corrected areas: 192776110

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