

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071720\
 Data File : FE032406.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jul 2020 19:21
 Sample : L3328-02
 Misc :
 ALS Vial : 14 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	4.481	4.445	4.504	BH	-563	-51549	-0.71%	-0.098%
2	4.527	4.504	4.551	PH	-2688	-82563	-1.14%	-0.157%
3	4.569	4.551	4.580	PH	-2705	-51509	-0.71%	-0.098%
4	4.596	4.580	4.613	PH	-817	-36683	-0.51%	-0.070%
5	4.632	4.613	4.717	PH	61	-140623	-1.94%	-0.268%
6	4.734	4.717	4.755	PH	-2977	-73508	-1.01%	-0.140%
7	4.767	4.755	4.780	PH	-3356	-52077	-0.72%	-0.099%
8	4.820	4.780	4.870	PH	-2501	-171075	-2.36%	-0.326%
9	4.891	4.870	4.918	PH	-2277	-85784	-1.18%	-0.164%
10	4.930	4.918	4.964	PH	-2603	-81753	-1.13%	-0.156%
11	4.977	4.964	4.991	PH	-3183	-52890	-0.73%	-0.101%
12	5.017	4.991	5.041	PH	-2549	-86478	-1.19%	-0.165%
13	5.075	5.041	5.095	PH	-1956	-86787	-1.20%	-0.165%
14	5.113	5.095	5.181	PH	-551	-127172	-1.75%	-0.242%
15	5.212	5.181	5.232	PH	-2669	-86119	-1.19%	-0.164%
16	5.247	5.232	5.268	PH	-2734	-64117	-0.88%	-0.122%
17	5.275	5.268	5.286	PH	-2972	-31817	-0.44%	-0.061%
18	5.336	5.286	5.374	PH	-1479	-139541	-1.92%	-0.266%
19	5.393	5.374	5.421	PH	-1193	-64626	-0.89%	-0.123%
20	5.433	5.421	5.442	PH	-2446	-32542	-0.45%	-0.062%
21	5.456	5.442	5.490	PH	-2252	-74913	-1.03%	-0.143%
22	5.513	5.490	5.526	PH	-2377	-56643	-0.78%	-0.108%
23	5.548	5.526	5.566	PH	10324	57616	0.79%	0.110%
24	5.576	5.566	5.589	PH	281	-8930	-0.12%	-0.017%
25	5.602	5.589	5.610	PH	-263	-9982	-0.14%	-0.019%
26	5.623	5.610	5.660	PH	228	-18636	-0.26%	-0.036%
27	5.672	5.660	5.718	PH	-70	-49142	-0.68%	-0.094%
28	5.748	5.718	5.796	PH	1947	-47197	-0.65%	-0.090%
29	5.818	5.796	5.838	PH	-1709	-52061	-0.72%	-0.099%
30	5.856	5.838	5.876	PH	-1788	-48385	-0.67%	-0.092%
31	5.892	5.876	5.901	PH	-2228	-35001	-0.48%	-0.067%
32	5.937	5.901	5.955	PH	-1804	-66362	-0.91%	-0.127%
33	5.971	5.955	5.984	PH	-2055	-36559	-0.50%	-0.070%
34	6.079	5.984	6.104	PH	3279	-75704	-1.04%	-0.144%
35	6.122	6.104	6.155	PH	2612	-7564	-0.10%	-0.014%
36	6.170	6.155	6.185	PH	-1107	-26454	-0.36%	-0.050%

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37	6.203	6.185	6.225	PH	-579	-29778	-0.41%	-0.057%
38	6.239	6.225	6.257	PH	1236	-4185	-0.06%	-0.008%
39	6.269	6.257	6.301	PH	-670	-26392	-0.36%	-0.050%
40	6.313	6.301	6.317	PH	-1240	-12667	-0.17%	-0.024%
41	6.352	6.317	6.374	PH	500	-9273	-0.13%	-0.018%
42	6.394	6.374	6.403	PH	458	-2687	-0.04%	-0.005%
43	6.418	6.403	6.478	PH	21648	219188	3.02%	0.418%
44	6.494	6.478	6.506	PH	-220	-7512	-0.10%	-0.014%
45	6.520	6.506	6.555	PH	198	-17489	-0.24%	-0.033%
46	6.611	6.555	6.646	PH	543	-38592	-0.53%	-0.074%
47	6.663	6.646	6.680	PH	311	-6395	-0.09%	-0.012%
48	6.695	6.680	6.715	PH	433	-7477	-0.10%	-0.014%
49	6.741	6.715	6.761	PH	718	-5277	-0.07%	-0.010%
50	6.768	6.761	6.798	PH	-314	-14076	-0.19%	-0.027%
51	6.818	6.798	6.859	PH	-354	-33033	-0.46%	-0.063%
52	6.895	6.859	6.925	PH	-620	-38636	-0.53%	-0.074%
53	6.941	6.925	6.950	PH	-710	-13328	-0.18%	-0.025%
54	6.969	6.950	6.990	PH	6228	49926	0.69%	0.095%
55	7.002	6.990	7.077	HH	677	3504	0.05%	0.007%
56	7.144	7.077	7.169	PH	3761	18667	0.26%	0.036%
57	7.197	7.169	7.222	PH	170	-6648	-0.09%	-0.013%
58	7.256	7.222	7.275	PH	759	-1257	-0.02%	-0.002%
59	7.307	7.275	7.327	PH	867	10970	0.15%	0.021%
60	7.341	7.327	7.351	HH	587	6204	0.09%	0.012%
61	7.363	7.351	7.391	HH	586	7483	0.10%	0.014%
62	7.413	7.391	7.429	PH	480	4363	0.06%	0.008%
63	7.443	7.429	7.452	PH	376	3346	0.05%	0.006%
64	7.468	7.452	7.501	HH	839	7900	0.11%	0.015%
65	7.531	7.501	7.566	PH	1233	12103	0.17%	0.023%
66	7.591	7.566	7.606	PH	2656	23188	0.32%	0.044%
67	7.625	7.606	7.651	HH	9748	99020	1.36%	0.189%
68	7.666	7.651	7.682	HH	936	9650	0.13%	0.018%
69	7.703	7.682	7.722	HH	4294	51049	0.70%	0.097%
70	7.732	7.722	7.781	HH	1748	24485	0.34%	0.047%
71	7.830	7.781	7.850	HH	1761	41450	0.57%	0.079%
72	7.870	7.850	7.890	HH	5276	61034	0.84%	0.116%
73	7.897	7.890	7.955	HH	1065	28233	0.39%	0.054%
74	7.974	7.955	7.995	HH	1248	18680	0.26%	0.036%
75	8.022	7.995	8.048	HH	1180	24859	0.34%	0.047%
76	8.065	8.048	8.085	HH	1494	22289	0.31%	0.042%
77	8.152	8.085	8.162	HH	1556	51558	0.71%	0.098%
78	8.179	8.162	8.205	HH	2086	39214	0.54%	0.075%
79	8.252	8.205	8.276	HH	12175	188200	2.59%	0.359%
80	8.284	8.276	8.317	HH	2601	44920	0.62%	0.086%
81	8.349	8.317	8.450	HH	116247	1243824	17.14%	2.371%
82	8.482	8.450	8.502	HH	1565	41865	0.58%	0.080%
83	8.516	8.502	8.524	HH	1568	18523	0.26%	0.035%
84	8.533	8.524	8.548	HH	1584	21178	0.29%	0.040%
85	8.562	8.548	8.583	HH	2239	36880	0.51%	0.070%
86	8.604	8.583	8.613	HH	1621	27991	0.39%	0.053%
87	8.654	8.613	8.681	HH	1963	73224	1.01%	0.140%
88	8.698	8.681	8.709	HH	4315	54588	0.75%	0.104%
89	8.719	8.709	8.737	HH	3802	52668	0.73%	0.100%

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90	8.762	8.737	8.808	HH	5716	150643	2.08%	0.287%
91	8.814	8.808	8.827	HH	2316	24599	0.34%	0.047%
92	8.843	8.827	8.861	HH	3054	50846	0.70%	0.097%
93	8.872	8.861	8.897	HH	2299	45709	0.63%	0.087%
94	8.934	8.897	8.949	HH	2896	76692	1.06%	0.146%
95	8.969	8.949	8.987	HH	2989	58925	0.81%	0.112%
96	9.022	8.987	9.070	HH	5314	181483	2.50%	0.346%
97	9.108	9.070	9.137	HH	5043	132304	1.82%	0.252%
98	9.157	9.137	9.191	HH	2989	83290	1.15%	0.159%
99	9.227	9.191	9.237	HH	2882	69677	0.96%	0.133%
100	9.248	9.237	9.268	HH	2943	49558	0.68%	0.094%
101	9.289	9.268	9.302	HH	3081	57305	0.79%	0.109%
102	9.315	9.302	9.355	HH	3204	90546	1.25%	0.173%
103	9.405	9.355	9.424	HH	10071	181531	2.50%	0.346%
104	9.439	9.424	9.464	HH	6408	110250	1.52%	0.210%
105	9.489	9.464	9.510	HH	13461	193463	2.67%	0.369%
106	9.528	9.510	9.543	HH	5631	96968	1.34%	0.185%
107	9.556	9.543	9.583	HH	6328	116788	1.61%	0.223%
108	9.603	9.583	9.628	HH	5890	118810	1.64%	0.226%
109	9.659	9.628	9.688	HH	5380	152280	2.10%	0.290%
110	9.720	9.688	9.741	HH	6683	158729	2.19%	0.303%
111	9.762	9.741	9.788	HH	4374	111644	1.54%	0.213%
112	9.827	9.788	9.861	HH	6129	205761	2.84%	0.392%
113	9.880	9.861	9.904	HH	11222	184554	2.54%	0.352%
114	9.914	9.904	9.955	HH	5145	128069	1.77%	0.244%
115	9.992	9.955	10.018	HH	6421	174501	2.41%	0.333%
116	10.038	10.018	10.071	HH	5037	139220	1.92%	0.265%
117	10.087	10.071	10.105	HH	4001	77336	1.07%	0.147%
118	10.144	10.105	10.174	HH	4036	160713	2.22%	0.306%
119	10.196	10.174	10.204	HH	4304	72464	1.00%	0.138%
120	10.227	10.204	10.254	HH	5349	139340	1.92%	0.266%
121	10.276	10.254	10.294	HH	5249	115045	1.59%	0.219%
122	10.330	10.294	10.343	HH	5367	144971	2.00%	0.276%
123	10.347	10.343	10.395	HH	5205	151721	2.09%	0.289%
124	10.413	10.395	10.455	HH	6190	187204	2.58%	0.357%
125	10.467	10.455	10.481	HH	4933	77160	1.06%	0.147%
126	10.507	10.481	10.521	HH	5735	121631	1.68%	0.232%
127	10.540	10.521	10.561	HH	5931	138415	1.91%	0.264%
128	10.577	10.561	10.594	HH	7357	120516	1.66%	0.230%
129	10.623	10.594	10.661	HH	8848	257750	3.55%	0.491%
130	10.694	10.661	10.712	HH	5915	167974	2.32%	0.320%
131	10.748	10.712	10.797	HH	8246	307283	4.24%	0.586%
132	10.816	10.797	10.827	HH	5141	92258	1.27%	0.176%
133	10.860	10.827	10.871	HH	5913	147048	2.03%	0.280%
134	10.886	10.871	10.896	HH	6342	88260	1.22%	0.168%
135	10.907	10.896	10.928	HH	6393	116534	1.61%	0.222%
136	10.964	10.928	10.983	HH	8492	218860	3.02%	0.417%
137	10.995	10.983	11.042	HH	6527	209524	2.89%	0.399%
138	11.059	11.042	11.108	HH	6063	229589	3.16%	0.438%
139	11.133	11.108	11.165	HH	6242	198027	2.73%	0.377%
140	11.181	11.165	11.202	HH	6041	127568	1.76%	0.243%
141	11.212	11.202	11.230	HH	5642	95329	1.31%	0.182%

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142	11.258	11.230	11.284	HH	6313	191101	2.63%	0.364%
143	11.325	11.284	11.364	HH	10266	337519	4.65%	0.643%
144	11.372	11.364	11.382	HH	6128	65329	0.90%	0.125%
145	11.410	11.382	11.460	HH	7568	306929	4.23%	0.585%
146	11.489	11.460	11.505	HH	7313	179499	2.47%	0.342%
147	11.521	11.505	11.536	HH	7006	123330	1.70%	0.235%
148	11.544	11.536	11.559	HH	6607	88393	1.22%	0.168%
149	11.592	11.559	11.610	HH	8483	226395	3.12%	0.432%
150	11.638	11.610	11.662	HH	8091	242707	3.35%	0.463%
151	11.680	11.662	11.698	HH	8466	175426	2.42%	0.334%
152	11.709	11.698	11.731	HH	7924	152049	2.10%	0.290%
153	11.752	11.731	11.778	HH	9139	231343	3.19%	0.441%
154	11.785	11.778	11.792	HH	7561	63355	0.87%	0.121%
155	11.811	11.792	11.856	HH	8155	288512	3.98%	0.550%
156	11.872	11.856	11.893	HH	7044	151776	2.09%	0.289%
157	11.924	11.893	11.956	HH	7346	262630	3.62%	0.501%
158	11.994	11.956	12.028	HH	9701	332041	4.58%	0.633%
159	12.048	12.028	12.068	HH	7681	174114	2.40%	0.332%
160	12.090	12.068	12.160	HH	9946	445637	6.14%	0.849%
161	12.174	12.160	12.188	HH	7311	117608	1.62%	0.224%
162	12.212	12.188	12.223	HH	8326	164393	2.27%	0.313%
163	12.250	12.223	12.316	HH	89729	1520747	20.96%	2.899%
164	12.338	12.316	12.358	HH	8894	215312	2.97%	0.410%
165	12.369	12.358	12.394	HH	8206	170759	2.35%	0.326%
166	12.408	12.394	12.429	HH	7783	159729	2.20%	0.304%
167	12.455	12.429	12.481	HH	7783	238241	3.28%	0.454%
168	12.501	12.481	12.525	HH	7687	195138	2.69%	0.372%
169	12.567	12.525	12.612	HH	8759	428725	5.91%	0.817%
170	12.635	12.612	12.666	HH	10946	286332	3.95%	0.546%
171	12.704	12.666	12.741	HH	9469	365012	5.03%	0.696%
172	12.753	12.741	12.778	HH	7864	171605	2.37%	0.327%
173	12.795	12.778	12.821	HH	7870	196816	2.71%	0.375%
174	12.841	12.821	12.857	HH	7553	158713	2.19%	0.303%
175	12.883	12.857	12.940	HH	8664	403800	5.57%	0.770%
176	12.961	12.940	12.974	HH	7918	160634	2.21%	0.306%
177	13.002	12.974	13.023	HH	9370	252343	3.48%	0.481%
178	13.045	13.023	13.095	HH	10140	375913	5.18%	0.717%
179	13.125	13.095	13.151	HH	8188	269643	3.72%	0.514%
180	13.194	13.151	13.213	HH	8651	305484	4.21%	0.582%
181	13.271	13.213	13.301	HH	13554	558382	7.70%	1.064%
182	13.322	13.301	13.337	HH	12906	258581	3.56%	0.493%
183	13.353	13.337	13.381	HH	12985	311520	4.29%	0.594%
184	13.392	13.381	13.415	HH	11142	221831	3.06%	0.423%
185	13.433	13.415	13.457	HH	11956	284072	3.92%	0.542%
186	13.478	13.457	13.574	HH	36876	1030526	14.20%	1.964%
187	13.597	13.574	13.616	HH	10756	244463	3.37%	0.466%
188	13.634	13.616	13.665	HH	10209	280776	3.87%	0.535%
189	13.686	13.665	13.709	HH	8893	230168	3.17%	0.439%
190	13.722	13.709	13.735	HH	8735	132690	1.83%	0.253%
191	13.785	13.735	13.806	HH	10703	398212	5.49%	0.759%
192	13.832	13.806	13.891	HH	12915	505847	6.97%	0.964%
193	13.902	13.891	13.917	HH	8939	138235	1.91%	0.264%
194	13.940	13.917	13.965	HH	9404	256874	3.54%	0.490%

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195	13.975	13.965	14.016	HH	8687	263845	3.64%	0.503%
196	14.064	14.016	14.088	HH	9212	382776	5.28%	0.730%
197	14.119	14.088	14.151	HH	9131	339527	4.68%	0.647%
198	14.192	14.151	14.210	HH	10648	333053	4.59%	0.635%
199	14.232	14.210	14.278	HH	12202	423679	5.84%	0.808%
200	14.305	14.278	14.339	HH	10126	350788	4.84%	0.669%
201	14.375	14.339	14.431	HH	14317	623875	8.60%	1.189%
202	14.458	14.431	14.485	HH	12162	348758	4.81%	0.665%
203	14.497	14.485	14.530	HH	10405	265772	3.66%	0.507%
204	14.551	14.530	14.571	HH	9597	235859	3.25%	0.450%
205	14.615	14.571	14.647	HH	11273	459852	6.34%	0.877%
206	14.659	14.647	14.691	HH	9895	257365	3.55%	0.491%
207	14.736	14.691	14.771	HH	526216	7254952	100.00%	13.830%
208	14.789	14.771	14.811	HH	11435	267138	3.68%	0.509%
209	14.899	14.811	14.907	HH	12908	665898	9.18%	1.269%
210	14.932	14.907	14.959	HH	15957	422300	5.82%	0.805%
211	14.979	14.959	15.040	HH	13561	577079	7.95%	1.100%
212	15.066	15.040	15.107	HH	17724	505929	6.97%	0.964%
213	15.126	15.107	15.151	HH	11056	279456	3.85%	0.533%
214	15.163	15.151	15.167	HH	10214	95628	1.32%	0.182%
215	15.181	15.167	15.205	HH	10377	232539	3.21%	0.443%
216	15.216	15.205	15.243	HH	10374	238192	3.28%	0.454%
217	15.266	15.243	15.288	HH	11100	288796	3.98%	0.551%
218	15.318	15.288	15.380	HH	75362	1671093	23.03%	3.186%
219	15.387	15.380	15.425	HH	12008	312460	4.31%	0.596%
220	15.454	15.425	15.495	HH	15293	547041	7.54%	1.043%
221	15.531	15.495	15.575	HH	28378	755575	10.41%	1.440%
222	15.594	15.575	15.605	HH	11399	202595	2.79%	0.386%
223	15.627	15.605	15.670	HH	12181	446600	6.16%	0.851%
224	15.703	15.670	15.731	HH	12850	436714	6.02%	0.832%
225	15.747	15.731	15.760	HH	11812	197333	2.72%	0.376%
226	15.776	15.760	15.808	HH	11834	336962	4.64%	0.642%
227	15.839	15.808	15.877	HH	13250	513601	7.08%	0.979%
228	15.912	15.877	15.924	HH	12279	336480	4.64%	0.641%
229	15.953	15.924	15.980	HH	18608	480318	6.62%	0.916%
230	15.991	15.980	16.003	HH	12149	166731	2.30%	0.318%
231	16.019	16.003	16.054	HH	12609	376716	5.19%	0.718%
232	16.101	16.054	16.110	HH	12309	406953	5.61%	0.776%
233	16.129	16.110	16.140	HH	12906	230255	3.17%	0.439%
234	16.256	16.140	16.299	HH	15858	1345381	18.54%	2.565%
235	16.332	16.299	16.377	HH	19916	774957	10.68%	1.477%
236	16.399	16.377	16.414	HH	16882	345222	4.76%	0.658%
237	16.435	16.414	16.487	HH	23841	739921	10.20%	1.410%
238	16.517	16.487	16.543	HH	16602	498842	6.88%	0.951%
239	16.565	16.543	16.585	HH	16603	383885	5.29%	0.732%
240	16.597	16.585	16.615	HH	14456	257118	3.54%	0.490%
241	16.628	16.615	16.658	HH	14379	370352	5.10%	0.706%
242	16.696	16.658	16.711	HH	14884	463401	6.39%	0.883%
243	16.736	16.711	16.760	HH	15136	440964	6.08%	0.841%
244	16.824	16.760	16.846	HH	15757	788935	10.87%	1.504%
245	16.902	16.846	16.932	HH	31720	1033889	14.25%	1.971%
246	16.950	16.932	16.961	HHA	17916	319179	4.40%	0.608%

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Sum of corrected areas: 52458803

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