

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071720\
 Data File : FE032412.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jul 2020 22:41
 Sample : L3328-08
 Misc :
 ALS Vial : 20 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	4.480	4.445	4.504	PH	2288	24468	0.34%	0.034%
2	4.525	4.504	4.548	PH	314	3611	0.05%	0.005%
3	4.568	4.548	4.592	PH	553	4434	0.06%	0.006%
4	4.627	4.592	4.723	PH	3071	26849	0.37%	0.037%
5	4.744	4.723	4.762	PH	-124	-3589	-0.05%	-0.005%
6	4.819	4.762	4.845	PH	118	-4501	-0.06%	-0.006%
7	4.886	4.845	4.915	PH	-22	-4228	-0.06%	-0.006%
8	4.935	4.915	4.986	PH	-4	-4516	-0.06%	-0.006%
9	5.050	4.986	5.058	PH	261	282	0.00%	0.000%
10	5.073	5.058	5.095	HH	769	7529	0.11%	0.010%
11	5.112	5.095	5.159	PH	1453	18470	0.26%	0.026%
12	5.174	5.159	5.187	HH	441	4667	0.07%	0.006%
13	5.209	5.187	5.242	HH	354	8252	0.12%	0.011%
14	5.255	5.242	5.303	HH	216	6531	0.09%	0.009%
15	5.334	5.303	5.360	HH	1143	17826	0.25%	0.025%
16	5.391	5.360	5.424	HH	2075	31578	0.44%	0.044%
17	5.438	5.424	5.485	HH	529	14711	0.21%	0.020%
18	5.514	5.485	5.534	HH	703	15184	0.21%	0.021%
19	5.576	5.534	5.619	HH	3668	56285	0.79%	0.078%
20	5.665	5.619	5.679	HH	721	21109	0.29%	0.029%
21	5.730	5.679	5.737	HH	883	26165	0.37%	0.036%
22	5.752	5.737	5.792	HH	1056	27217	0.38%	0.038%
23	5.854	5.792	5.875	HH	922	38274	0.53%	0.053%
24	5.912	5.875	5.955	HH	1195	47483	0.66%	0.066%
25	5.967	5.955	5.988	HH	1002	18585	0.26%	0.026%
26	6.000	5.988	6.005	HH	992	9350	0.13%	0.013%
27	6.063	6.005	6.101	HH	5799	119930	1.67%	0.167%
28	6.122	6.101	6.178	HH	4346	92061	1.28%	0.128%
29	6.203	6.178	6.225	HH	2383	48466	0.68%	0.067%
30	6.242	6.225	6.265	HH	2793	50126	0.70%	0.070%
31	6.287	6.265	6.305	HH	1872	42735	0.60%	0.059%
32	6.336	6.305	6.373	HH	2977	85945	1.20%	0.120%
33	6.385	6.373	6.402	HH	1898	31159	0.43%	0.043%
34	6.410	6.402	6.424	HH	1805	23722	0.33%	0.033%
35	6.440	6.424	6.468	HH	3151	61139	0.85%	0.085%
36	6.491	6.468	6.552	HH	2333	97444	1.36%	0.136%

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37	6.615	6.552	6.643	HH	2124	99645	1.39%	0.139%
38	6.655	6.643	6.677	HH	1911	37397	0.52%	0.052%
39	6.696	6.677	6.719	HH	3139	58484	0.82%	0.081%
40	6.740	6.719	6.759	HH	3326	61805	0.86%	0.086%
41	6.774	6.759	6.794	HH	2234	43103	0.60%	0.060%
42	6.818	6.794	6.865	HH	2183	85695	1.20%	0.119%
43	6.897	6.865	6.909	HH	2078	52412	0.73%	0.073%
44	6.936	6.909	6.949	HH	2159	50172	0.70%	0.070%
45	6.969	6.949	7.085	HH	9755	288501	4.03%	0.401%
46	7.144	7.085	7.189	HH	4062	172998	2.41%	0.241%
47	7.198	7.189	7.224	HH	2563	52449	0.73%	0.073%
48	7.254	7.224	7.268	HH	2885	70027	0.98%	0.097%
49	7.285	7.268	7.302	HH	2994	57130	0.80%	0.079%
50	7.318	7.302	7.332	HH	2837	49128	0.69%	0.068%
51	7.411	7.332	7.433	HH	3322	176826	2.47%	0.246%
52	7.466	7.433	7.509	HH	3137	132411	1.85%	0.184%
53	7.531	7.509	7.608	HH	3656	179492	2.50%	0.250%
54	7.629	7.608	7.650	HH	3162	73339	1.02%	0.102%
55	7.665	7.650	7.682	HH	3071	57642	0.80%	0.080%
56	7.702	7.682	7.745	HH	6080	149429	2.09%	0.208%
57	7.759	7.745	7.792	HH	3239	88890	1.24%	0.124%
58	7.828	7.792	7.852	HH	5302	149933	2.09%	0.209%
59	7.869	7.852	7.895	HH	7415	130852	1.83%	0.182%
60	7.906	7.895	7.959	HH	3744	133821	1.87%	0.186%
61	8.022	7.959	8.033	HH	3606	155981	2.18%	0.217%
62	8.064	8.033	8.081	HH	3795	107461	1.50%	0.150%
63	8.117	8.081	8.152	HH	4062	163435	2.28%	0.227%
64	8.179	8.152	8.202	HH	5001	129554	1.81%	0.180%
65	8.252	8.202	8.318	HH	11255	382309	5.33%	0.532%
66	8.348	8.318	8.389	HH	106656	1202120	16.77%	1.672%
67	8.401	8.389	8.449	HH	4477	154817	2.16%	0.215%
68	8.480	8.449	8.499	HH	4347	124115	1.73%	0.173%
69	8.512	8.499	8.522	HH	4373	60179	0.84%	0.084%
70	8.534	8.522	8.562	HH	4468	102206	1.43%	0.142%
71	8.571	8.562	8.582	HH	4151	50102	0.70%	0.070%
72	8.653	8.582	8.674	HH	4899	245130	3.42%	0.341%
73	8.696	8.674	8.735	HH	6909	199209	2.78%	0.277%
74	8.757	8.735	8.803	HH	7800	245814	3.43%	0.342%
75	8.818	8.803	8.852	HH	5236	141760	1.98%	0.197%
76	8.873	8.852	8.895	HH	4869	122562	1.71%	0.171%
77	8.931	8.895	8.949	HH	5073	157141	2.19%	0.219%
78	8.970	8.949	8.979	HH	5132	92247	1.29%	0.128%
79	9.015	8.979	9.068	HH	7525	319940	4.46%	0.445%
80	9.104	9.068	9.130	HH	7199	218208	3.04%	0.304%
81	9.156	9.130	9.229	HH	5724	311914	4.35%	0.434%
82	9.250	9.229	9.269	HH	5315	125422	1.75%	0.174%
83	9.289	9.269	9.302	HH	5421	102955	1.44%	0.143%
84	9.323	9.302	9.356	HH	5533	175342	2.45%	0.244%
85	9.397	9.356	9.419	HH	5580	201704	2.81%	0.281%
86	9.437	9.419	9.463	HH	8269	179389	2.50%	0.250%
87	9.488	9.463	9.506	HH	9595	189047	2.64%	0.263%
88	9.522	9.506	9.541	HH	7652	140077	1.95%	0.195%
89	9.558	9.541	9.580	HH	6563	146668	2.05%	0.204%

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90	9.600	9.580	9.632	HH	7911	201594	2.81%	0.280%
91	9.657	9.632	9.686	HH	6449	192519	2.69%	0.268%
92	9.720	9.686	9.742	HH	7970	222758	3.11%	0.310%
93	9.759	9.742	9.784	HH	6355	152822	2.13%	0.213%
94	9.821	9.784	9.855	HH	7169	275124	3.84%	0.383%
95	9.883	9.855	9.942	HH	11667	387912	5.41%	0.540%
96	9.989	9.942	10.010	HH	7212	264349	3.69%	0.368%
97	10.033	10.010	10.084	HH	7479	294139	4.10%	0.409%
98	10.153	10.084	10.168	HH	6420	315278	4.40%	0.439%
99	10.193	10.168	10.205	HH	6979	147981	2.06%	0.206%
100	10.225	10.205	10.252	HH	7336	196853	2.75%	0.274%
101	10.273	10.252	10.291	HH	7779	169457	2.36%	0.236%
102	10.325	10.291	10.348	HH	7989	252236	3.52%	0.351%
103	10.360	10.348	10.386	HH	7559	167907	2.34%	0.234%
104	10.415	10.386	10.452	HH	7474	281783	3.93%	0.392%
105	10.506	10.452	10.521	HH	8007	306173	4.27%	0.426%
106	10.539	10.521	10.559	HH	8043	181004	2.53%	0.252%
107	10.576	10.559	10.587	HH	8397	133343	1.86%	0.186%
108	10.621	10.587	10.662	HH	10843	379519	5.30%	0.528%
109	10.691	10.662	10.709	HH	8389	224056	3.13%	0.312%
110	10.747	10.709	10.792	HH	8816	397306	5.54%	0.553%
111	10.844	10.792	10.860	HH	7831	311266	4.34%	0.433%
112	10.904	10.860	10.926	HH	9161	327593	4.57%	0.456%
113	10.960	10.926	10.979	HH	10151	278418	3.89%	0.387%
114	10.993	10.979	11.064	HH	8498	419450	5.85%	0.584%
115	11.074	11.064	11.112	HH	8364	229861	3.21%	0.320%
116	11.134	11.112	11.165	HH	8431	258685	3.61%	0.360%
117	11.187	11.165	11.202	HH	8489	183540	2.56%	0.255%
118	11.213	11.202	11.234	HH	8240	156644	2.19%	0.218%
119	11.255	11.234	11.281	HH	8703	239721	3.35%	0.334%
120	11.325	11.281	11.348	HH	12418	385293	5.38%	0.536%
121	11.360	11.348	11.382	HH	8879	178426	2.49%	0.248%
122	11.408	11.382	11.449	HH	9721	361851	5.05%	0.503%
123	11.484	11.449	11.504	HH	10494	307203	4.29%	0.427%
124	11.517	11.504	11.549	HH	9285	235118	3.28%	0.327%
125	11.591	11.549	11.613	HH	9885	350011	4.88%	0.487%
126	11.632	11.613	11.656	HH	9672	236118	3.29%	0.328%
127	11.677	11.656	11.702	HH	9656	255491	3.57%	0.355%
128	11.746	11.702	11.772	HH	9917	394222	5.50%	0.548%
129	11.811	11.772	11.854	HH	11035	465995	6.50%	0.648%
130	11.874	11.854	11.902	HH	9054	258478	3.61%	0.360%
131	11.930	11.902	11.954	HH	9473	286525	4.00%	0.399%
132	11.994	11.954	12.022	HH	12158	414476	5.78%	0.577%
133	12.044	12.022	12.061	HH	10163	227715	3.18%	0.317%
134	12.088	12.061	12.146	HH	18277	624323	8.71%	0.869%
135	12.160	12.146	12.202	HH	10514	332839	4.64%	0.463%
136	12.248	12.202	12.319	HH	93744	1713757	23.91%	2.384%
137	12.334	12.319	12.355	HH	11038	237461	3.31%	0.330%
138	12.366	12.355	12.392	HH	10578	225768	3.15%	0.314%
139	12.408	12.392	12.429	HH	10345	229027	3.20%	0.319%
140	12.451	12.429	12.491	HH	10333	375867	5.24%	0.523%
141	12.503	12.491	12.529	HH	10098	225098	3.14%	0.313%

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142	12.574	12.529	12.595	HH	10514	405243	5.65%	0.564%
143	12.633	12.595	12.676	HH	14728	539530	7.53%	0.751%
144	12.702	12.676	12.772	HH	11858	599896	8.37%	0.835%
145	12.784	12.772	12.812	HH	9967	237718	3.32%	0.331%
146	12.829	12.812	12.844	HH	9917	188664	2.63%	0.262%
147	12.881	12.844	12.929	HH	11144	531101	7.41%	0.739%
148	12.953	12.929	12.968	HH	10297	243562	3.40%	0.339%
149	13.001	12.968	13.015	HH	11740	307044	4.28%	0.427%
150	13.036	13.015	13.095	HH	12592	531661	7.42%	0.740%
151	13.129	13.095	13.139	HH	10459	269579	3.76%	0.375%
152	13.152	13.139	13.165	HH	10442	162950	2.27%	0.227%
153	13.195	13.165	13.218	HH	11681	348481	4.86%	0.485%
154	13.245	13.218	13.257	HH	15332	300166	4.19%	0.418%
155	13.268	13.257	13.296	HH	15208	314790	4.39%	0.438%
156	13.318	13.296	13.335	HH	13009	284975	3.98%	0.396%
157	13.352	13.335	13.405	HH	13257	508072	7.09%	0.707%
158	13.431	13.405	13.452	HH	11718	315700	4.41%	0.439%
159	13.475	13.452	13.575	HH	37562	1172976	16.37%	1.632%
160	13.595	13.575	13.608	HH	11286	217946	3.04%	0.303%
161	13.632	13.608	13.669	HH	12393	422936	5.90%	0.588%
162	13.674	13.669	13.709	HH	11234	266718	3.72%	0.371%
163	13.717	13.709	13.726	HH	11059	114229	1.59%	0.159%
164	13.780	13.726	13.803	HH	12199	527946	7.37%	0.735%
165	13.830	13.803	13.872	HH	17888	544861	7.60%	0.758%
166	13.889	13.872	13.910	HH	11228	252627	3.53%	0.351%
167	13.923	13.910	13.942	HH	11092	212445	2.96%	0.296%
168	13.953	13.942	13.999	HH	11058	372595	5.20%	0.518%
169	14.061	13.999	14.090	HH	11312	607455	8.48%	0.845%
170	14.105	14.090	14.116	HH	11165	172695	2.41%	0.240%
171	14.129	14.116	14.152	HH	11204	239104	3.34%	0.333%
172	14.223	14.152	14.265	HH	15688	840580	11.73%	1.169%
173	14.304	14.265	14.322	HH	11988	400167	5.58%	0.557%
174	14.345	14.322	14.365	HH	11718	299234	4.18%	0.416%
175	14.394	14.365	14.439	HH	14289	553055	7.72%	0.769%
176	14.459	14.439	14.480	HH	12832	308867	4.31%	0.430%
177	14.489	14.480	14.535	HH	12583	408189	5.70%	0.568%
178	14.544	14.535	14.569	HH	11753	233056	3.25%	0.324%
179	14.611	14.569	14.659	HH	12642	651681	9.09%	0.907%
180	14.733	14.659	14.765	HH	481030	7166307	100.00%	9.970%
181	14.774	14.765	14.809	HH	15254	357209	4.98%	0.497%
182	14.823	14.809	14.852	HH	12194	308964	4.31%	0.430%
183	14.879	14.852	14.897	HH	15176	365969	5.11%	0.509%
184	14.927	14.897	14.956	HH	19291	549012	7.66%	0.764%
185	14.978	14.956	15.032	HH	15427	614434	8.57%	0.855%
186	15.046	15.032	15.062	HH	12264	219871	3.07%	0.306%
187	15.079	15.062	15.095	HH	12344	244989	3.42%	0.341%
188	15.123	15.095	15.150	HH	15883	448186	6.25%	0.624%
189	15.163	15.150	15.175	HH	12443	187875	2.62%	0.261%
190	15.194	15.175	15.209	HH	12447	248185	3.46%	0.345%
191	15.239	15.209	15.277	HH	13117	523880	7.31%	0.729%
192	15.313	15.277	15.389	HH	98110	2142569	29.90%	2.981%
193	15.409	15.389	15.428	HH	13427	303825	4.24%	0.423%
194	15.474	15.428	15.505	HH	268899	3880172	54.14%	5.398%

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195	15.529	15.505	15.571	HH	22126	640376	8.94%	0.891%
196	15.584	15.571	15.601	HH	13522	243211	3.39%	0.338%
197	15.617	15.601	15.658	HH	13497	462038	6.45%	0.643%
198	15.698	15.658	15.717	HH	13773	480011	6.70%	0.668%
199	15.746	15.717	15.762	HH	14023	373844	5.22%	0.520%
200	15.771	15.762	15.803	HH	13948	336516	4.70%	0.468%
201	15.830	15.803	15.860	HH	15962	507574	7.08%	0.706%
202	15.874	15.860	15.894	HH	14205	281420	3.93%	0.392%
203	15.913	15.894	15.923	HH	14267	248015	3.46%	0.345%
204	15.952	15.923	15.989	HH	20449	637328	8.89%	0.887%
205	16.019	15.989	16.054	HH	14700	561135	7.83%	0.781%
206	16.082	16.054	16.102	HH	14200	408274	5.70%	0.568%
207	16.129	16.102	16.171	HH	14511	593756	8.29%	0.826%
208	16.182	16.171	16.199	HH	14514	240300	3.35%	0.334%
209	16.251	16.199	16.278	HH	15634	716525	10.00%	0.997%
210	16.328	16.278	16.360	HH	22344	853680	11.91%	1.188%
211	16.396	16.360	16.411	HH	17306	504846	7.04%	0.702%
212	16.434	16.411	16.454	HH	24121	508927	7.10%	0.708%
213	16.465	16.454	16.488	HH	18418	346772	4.84%	0.482%
214	16.518	16.488	16.547	HH	24977	678148	9.46%	0.943%
215	16.566	16.547	16.585	HH	16617	371814	5.19%	0.517%
216	16.598	16.585	16.611	HH	16171	255183	3.56%	0.355%
217	16.649	16.611	16.659	HH	16273	455846	6.36%	0.634%
218	16.701	16.659	16.729	HH	17154	703413	9.82%	0.979%
219	16.741	16.729	16.759	HH	17059	304104	4.24%	0.423%
220	16.816	16.759	16.842	HH	19308	878316	12.26%	1.222%
221	16.900	16.842	16.931	HH	31491	1129071	15.76%	1.571%
222	16.950	16.931	16.962	HHA	18547	354066	4.94%	0.493%
					Sum of corrected areas:		71877941	

FE070720.M Mon Jul 20 13:10:53 2020