

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072120\
 Data File : FE032432.D
 Signal(s) : FID1B.CH
 Acq On : 21 Jul 2020 16:15
 Sample : L3182-01 2X
 Misc :
 ALS Vial : 10 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	4.483	4.445	4.505	BH	1674	19366	0.19%	0.007%
2	4.530	4.505	4.543	HH	497	7947	0.08%	0.003%
3	4.561	4.543	4.605	HH	755	16226	0.16%	0.006%
4	4.633	4.605	4.672	HH	789	17539	0.17%	0.007%
5	4.683	4.672	4.695	HH	475	5591	0.05%	0.002%
6	4.709	4.695	4.722	HH	813	9936	0.10%	0.004%
7	4.735	4.722	4.751	HH	897	10616	0.10%	0.004%
8	4.768	4.751	4.794	HH	931	14914	0.14%	0.006%
9	4.821	4.794	4.835	HH	717	14072	0.14%	0.005%
10	4.858	4.835	4.875	HH	749	14188	0.14%	0.005%
11	4.894	4.875	4.927	HH	1652	31736	0.30%	0.012%
12	4.960	4.927	4.993	HH	1144	30715	0.29%	0.012%
13	5.048	4.993	5.064	HH	980	30409	0.29%	0.011%
14	5.086	5.064	5.097	HH	959	15952	0.15%	0.006%
15	5.129	5.097	5.188	HH	2721	76710	0.74%	0.029%
16	5.221	5.188	5.271	HH	2202	67970	0.65%	0.026%
17	5.339	5.271	5.360	HH	4444	92489	0.89%	0.035%
18	5.376	5.360	5.388	HH	2006	29304	0.28%	0.011%
19	5.409	5.388	5.430	HH	2353	50753	0.49%	0.019%
20	5.442	5.430	5.485	HH	1721	50118	0.48%	0.019%
21	5.517	5.485	5.535	HH	4962	90180	0.87%	0.034%
22	5.549	5.535	5.572	HH	3669	64157	0.62%	0.024%
23	5.590	5.572	5.617	HH	3285	66158	0.63%	0.025%
24	5.631	5.617	5.681	HH	2581	89148	0.86%	0.034%
25	5.707	5.681	5.739	HH	5369	109078	1.05%	0.041%
26	5.755	5.739	5.777	HH	3432	66057	0.63%	0.025%
27	5.821	5.777	5.849	HH	3588	128144	1.23%	0.048%
28	5.861	5.849	5.875	HH	3081	44065	0.42%	0.017%
29	5.928	5.875	5.950	HH	3926	142143	1.36%	0.053%
30	5.971	5.950	5.992	HH	3914	80677	0.77%	0.030%
31	6.020	5.992	6.049	HH	4335	132646	1.27%	0.050%
32	6.076	6.049	6.101	HH	7750	167296	1.61%	0.063%
33	6.118	6.101	6.140	HH	5263	107225	1.03%	0.040%
34	6.170	6.140	6.185	HH	4686	120293	1.15%	0.045%
35	6.216	6.185	6.232	HH	5635	143992	1.38%	0.054%
36	6.261	6.232	6.282	HH	6342	167997	1.61%	0.063%

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37	6.305	6.282	6.325	HH	5721	134663	1.29%	0.051%
38	6.344	6.325	6.361	HH	8461	142069	1.36%	0.053%
39	6.379	6.361	6.398	HH	6973	136511	1.31%	0.051%
40	6.429	6.398	6.447	HH	7183	183474	1.76%	0.069%
41	6.459	6.447	6.472	HH	6301	90100	0.86%	0.034%
42	6.495	6.472	6.541	HH	11085	295900	2.84%	0.111%
43	6.580	6.541	6.601	HH	6122	208742	2.00%	0.078%
44	6.616	6.601	6.624	HH	6460	84385	0.81%	0.032%
45	6.644	6.624	6.667	HH	9446	197554	1.90%	0.074%
46	6.691	6.667	6.735	HH	11365	318677	3.06%	0.120%
47	6.772	6.735	6.793	HH	8465	242874	2.33%	0.091%
48	6.810	6.793	6.818	HH	7911	110634	1.06%	0.042%
49	6.829	6.818	6.850	HH	7876	142389	1.37%	0.054%
50	6.863	6.850	6.875	HH	7572	111131	1.07%	0.042%
51	6.907	6.875	6.925	HH	8261	233519	2.24%	0.088%
52	6.977	6.925	6.989	HH	11039	327219	3.14%	0.123%
53	7.005	6.989	7.040	HH	13311	335875	3.22%	0.126%
54	7.055	7.040	7.081	HH	10788	224679	2.16%	0.084%
55	7.103	7.081	7.117	HH	9948	204338	1.96%	0.077%
56	7.131	7.117	7.142	HH	10885	149663	1.44%	0.056%
57	7.155	7.142	7.178	HH	10870	206410	1.98%	0.078%
58	7.198	7.178	7.209	HH	13476	207457	1.99%	0.078%
59	7.220	7.209	7.244	HH	13186	235426	2.26%	0.089%
60	7.261	7.244	7.275	HH	10465	181527	1.74%	0.068%
61	7.298	7.275	7.362	HH	12697	548879	5.27%	0.206%
62	7.420	7.362	7.457	HH	17853	677815	6.51%	0.255%
63	7.472	7.457	7.488	HH	11575	199875	1.92%	0.075%
64	7.537	7.488	7.569	HH	13390	561203	5.39%	0.211%
65	7.603	7.569	7.632	HH	14114	461738	4.43%	0.174%
66	7.644	7.632	7.668	HH	11114	229754	2.21%	0.086%
67	7.718	7.668	7.740	HH	14287	502884	4.83%	0.189%
68	7.758	7.740	7.799	HH	13512	417395	4.01%	0.157%
69	7.816	7.799	7.824	HH	11496	168050	1.61%	0.063%
70	7.871	7.824	7.925	HH	15126	822351	7.89%	0.309%
71	7.941	7.925	7.958	HH	13510	249938	2.40%	0.094%
72	7.987	7.958	8.007	HH	15208	403784	3.88%	0.152%
73	8.037	8.007	8.057	HH	16807	434897	4.17%	0.164%
74	8.067	8.057	8.086	HH	13738	234058	2.25%	0.088%
75	8.110	8.086	8.132	HH	22156	462019	4.43%	0.174%
76	8.145	8.132	8.154	HH	15126	199549	1.92%	0.075%
77	8.174	8.154	8.213	HH	17400	564295	5.42%	0.212%
78	8.229	8.213	8.238	HH	16179	232300	2.23%	0.087%
79	8.257	8.238	8.270	HH	19104	331973	3.19%	0.125%
80	8.289	8.270	8.321	HH	25818	586818	5.63%	0.221%
81	8.354	8.321	8.388	HH	93249	1369085	13.14%	0.515%
82	8.409	8.388	8.439	HH	18523	510523	4.90%	0.192%
83	8.461	8.439	8.496	HH	20777	588784	5.65%	0.221%
84	8.515	8.496	8.529	HH	16543	314471	3.02%	0.118%
85	8.541	8.529	8.552	HH	15623	206936	1.99%	0.078%
86	8.565	8.552	8.607	HH	15853	496470	4.77%	0.187%
87	8.689	8.607	8.728	HH	18192	1184562	11.37%	0.445%
88	8.757	8.728	8.801	HH	22118	791011	7.59%	0.297%
89	8.825	8.801	8.851	HH	26795	614512	5.90%	0.231%

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90	8.871	8.851	8.889	HH	16777	369715	3.55%	0.139%
91	8.910	8.889	8.925	HH	18128	362946	3.48%	0.136%
92	8.947	8.925	8.964	HH	18900	423004	4.06%	0.159%
93	8.976	8.964	8.995	HH	18202	313739	3.01%	0.118%
94	9.030	8.995	9.076	HH	20453	887996	8.52%	0.334%
95	9.113	9.076	9.142	HH	28587	813730	7.81%	0.306%
96	9.157	9.142	9.176	HH	18717	352579	3.38%	0.133%
97	9.198	9.176	9.232	HH	17507	541709	5.20%	0.204%
98	9.273	9.232	9.290	HH	18303	570897	5.48%	0.215%
99	9.306	9.290	9.334	HH	16541	424821	4.08%	0.160%
100	9.351	9.334	9.377	HH	16287	410480	3.94%	0.154%
101	9.409	9.377	9.428	HH	18055	500562	4.80%	0.188%
102	9.447	9.428	9.471	HH	21365	477400	4.58%	0.180%
103	9.490	9.471	9.501	HH	19569	323899	3.11%	0.122%
104	9.514	9.501	9.542	HH	19803	457114	4.39%	0.172%
105	9.569	9.542	9.592	HH	21136	553784	5.32%	0.208%
106	9.610	9.592	9.630	HH	17388	381392	3.66%	0.143%
107	9.647	9.630	9.657	HH	17364	275721	2.65%	0.104%
108	9.671	9.657	9.704	HH	18134	471173	4.52%	0.177%
109	9.729	9.704	9.760	HH	17149	549913	5.28%	0.207%
110	9.776	9.760	9.789	HH	15547	261749	2.51%	0.098%
111	9.827	9.789	9.865	HH	19945	816257	7.83%	0.307%
112	9.891	9.865	9.930	HH	26171	758154	7.28%	0.285%
113	9.944	9.930	9.966	HH	16565	346020	3.32%	0.130%
114	10.004	9.966	10.045	HH	16679	751545	7.21%	0.283%
115	10.072	10.045	10.113	HH	16262	638718	6.13%	0.240%
116	10.127	10.113	10.152	HH	15348	351919	3.38%	0.132%
117	10.167	10.152	10.181	HH	16019	273770	2.63%	0.103%
118	10.199	10.181	10.214	HH	17402	326110	3.13%	0.123%
119	10.236	10.214	10.258	HH	18410	452042	4.34%	0.170%
120	10.281	10.258	10.304	HH	22124	513671	4.93%	0.193%
121	10.340	10.304	10.356	HH	18514	549116	5.27%	0.206%
122	10.371	10.356	10.397	HH	19227	432742	4.15%	0.163%
123	10.422	10.397	10.454	HH	18512	588036	5.64%	0.221%
124	10.484	10.454	10.495	HH	17312	410486	3.94%	0.154%
125	10.516	10.495	10.527	HH	18015	333222	3.20%	0.125%
126	10.552	10.527	10.570	HH	19891	482220	4.63%	0.181%
127	10.585	10.570	10.604	HH	20224	380940	3.66%	0.143%
128	10.629	10.604	10.675	HH	27045	844959	8.11%	0.318%
129	10.701	10.675	10.750	HH	25401	875131	8.40%	0.329%
130	10.768	10.750	10.815	HH	18006	658607	6.32%	0.248%
131	10.855	10.815	10.874	HH	17849	613496	5.89%	0.231%
132	10.898	10.874	10.939	HH	24800	794834	7.63%	0.299%
133	10.972	10.939	10.990	HH	23177	605096	5.81%	0.228%
134	11.002	10.990	11.066	HH	19662	844117	8.10%	0.317%
135	11.080	11.066	11.091	HH	18030	265442	2.55%	0.100%
136	11.109	11.091	11.129	HH	20286	419384	4.03%	0.158%
137	11.139	11.129	11.162	HH	17923	346652	3.33%	0.130%
138	11.190	11.162	11.231	HH	19717	756466	7.26%	0.284%
139	11.263	11.231	11.281	HH	19790	554415	5.32%	0.208%
140	11.303	11.281	11.313	HH	20737	377324	3.62%	0.142%
141	11.332	11.313	11.375	HH	26977	810092	7.78%	0.305%

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142	11.422	11.375	11.465	HH	26366	1112171	10.67%	0.418%
143	11.492	11.465	11.507	HH	19671	477331	4.58%	0.179%
144	11.528	11.507	11.539	HH	20483	381226	3.66%	0.143%
145	11.550	11.539	11.564	HH	20636	294652	2.83%	0.111%
146	11.597	11.564	11.669	HH	23568	1329410	12.76%	0.500%
147	11.695	11.669	11.714	HH	23519	594389	5.70%	0.224%
148	11.731	11.714	11.775	HH	24245	802932	7.71%	0.302%
149	11.815	11.775	11.829	HH	23466	705214	6.77%	0.265%
150	11.847	11.829	11.864	HH	25326	483825	4.64%	0.182%
151	11.880	11.864	11.902	HH	24001	501755	4.82%	0.189%
152	11.942	11.902	11.960	HH	22127	736026	7.06%	0.277%
153	12.001	11.960	12.044	HH	29543	1226370	11.77%	0.461%
154	12.059	12.044	12.077	HH	23426	453416	4.35%	0.171%
155	12.102	12.077	12.145	HH	25133	950839	9.13%	0.358%
156	12.169	12.145	12.187	HH	23902	578911	5.56%	0.218%
157	12.204	12.187	12.214	HH	23909	377250	3.62%	0.142%
158	12.267	12.214	12.333	HH	184280	3983392	38.23%	1.498%
159	12.347	12.333	12.360	HH	26299	423503	4.06%	0.159%
160	12.379	12.360	12.402	HH	28427	675500	6.48%	0.254%
161	12.411	12.402	12.445	HH	26701	670132	6.43%	0.252%
162	12.462	12.445	12.476	HH	26304	475727	4.57%	0.179%
163	12.492	12.476	12.534	HH	27397	903013	8.67%	0.340%
164	12.557	12.534	12.568	HH	27046	540986	5.19%	0.203%
165	12.602	12.568	12.620	HH	32200	915592	8.79%	0.344%
166	12.642	12.620	12.685	HH	38160	1215781	11.67%	0.457%
167	12.718	12.685	12.765	HH	49083	1566958	15.04%	0.589%
168	12.770	12.765	12.782	HH	27685	275368	2.64%	0.104%
169	12.796	12.782	12.807	HH	27771	414694	3.98%	0.156%
170	12.819	12.807	12.830	HH	28145	376816	3.62%	0.142%
171	12.851	12.830	12.869	HH	29783	674130	6.47%	0.253%
172	12.889	12.869	12.939	HH	32130	1286314	12.35%	0.484%
173	12.969	12.939	12.990	HH	31187	928619	8.91%	0.349%
174	13.018	12.990	13.062	HH	50513	1584296	15.21%	0.596%
175	13.077	13.062	13.089	HH	32207	514924	4.94%	0.194%
176	13.130	13.089	13.174	HH	34727	1682897	16.15%	0.633%
177	13.197	13.174	13.215	HH	34622	819392	7.86%	0.308%
178	13.226	13.215	13.236	HH	33317	400521	3.84%	0.151%
179	13.257	13.236	13.300	HH	39797	1448154	13.90%	0.545%
180	13.327	13.300	13.343	HH	43394	1041811	10.00%	0.392%
181	13.355	13.343	13.396	HH	41061	1200512	11.52%	0.451%
182	13.412	13.396	13.421	HH	35862	539210	5.18%	0.203%
183	13.439	13.421	13.461	HH	37365	859118	8.25%	0.323%
184	13.490	13.461	13.549	HH	85280	2580542	24.77%	0.970%
185	13.561	13.549	13.574	HH	37955	568080	5.45%	0.214%
186	13.606	13.574	13.628	HH	42025	1260668	12.10%	0.474%
187	13.650	13.628	13.686	HH	39759	1358116	13.03%	0.511%
188	13.713	13.686	13.739	HH	40992	1260177	12.09%	0.474%
189	13.759	13.739	13.771	HH	42940	797350	7.65%	0.300%
190	13.790	13.771	13.817	HH	42915	1158731	11.12%	0.436%
191	13.842	13.817	13.868	HH	50411	1393989	13.38%	0.524%
192	13.877	13.868	13.909	HH	46334	1119625	10.75%	0.421%
193	13.924	13.909	13.943	HH	44494	854583	8.20%	0.321%
194	13.983	13.943	14.022	HH	43853	2038168	19.56%	0.766%

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195	14.065	14.022	14.103	HH	46935	2172098	20.85%	0.817%
196	14.136	14.103	14.152	HH	46084	1332302	12.79%	0.501%
197	14.166	14.152	14.179	HH	46182	728977	7.00%	0.274%
198	14.232	14.179	14.291	HH	55819	3306396	31.73%	1.243%
199	14.356	14.291	14.379	HH	54570	2751516	26.41%	1.035%
200	14.405	14.379	14.423	HH	58104	1417664	13.61%	0.533%
201	14.468	14.423	14.494	HH	58114	2360198	22.65%	0.888%
202	14.526	14.494	14.563	HH	58751	2275705	21.84%	0.856%
203	14.586	14.563	14.614	HH	57322	1734344	16.65%	0.652%
204	14.634	14.614	14.642	HH	57353	930585	8.93%	0.350%
205	14.658	14.642	14.687	HH	58782	1564823	15.02%	0.588%
206	14.741	14.687	14.773	HH	206240	4961982	47.62%	1.866%
207	14.794	14.773	14.812	HH	62045	1413476	13.57%	0.532%
208	14.848	14.812	14.861	HH	62916	1795113	17.23%	0.675%
209	14.896	14.861	14.917	HH	75752	2288582	21.97%	0.861%
210	14.941	14.917	14.967	HH	85194	2171605	20.84%	0.817%
211	14.992	14.967	15.011	HH	70376	1796336	17.24%	0.675%
212	15.043	15.011	15.070	HH	70000	2424982	23.27%	0.912%
213	15.104	15.070	15.119	HH	71580	2041969	19.60%	0.768%
214	15.133	15.119	15.159	HH	71081	1688119	16.20%	0.635%
215	15.214	15.159	15.236	HH	75314	3351895	32.17%	1.260%
216	15.276	15.236	15.291	HH	76253	2463302	23.64%	0.926%
217	15.326	15.291	15.367	HH	203802	5229642	50.19%	1.967%
218	15.379	15.367	15.395	HH	82402	1407771	13.51%	0.529%
219	15.425	15.395	15.436	HH	81229	1958116	18.79%	0.736%
220	15.468	15.436	15.505	HH	90855	3531433	33.89%	1.328%
221	15.542	15.505	15.561	HH	102984	3043027	29.21%	1.144%
222	15.572	15.561	15.592	HH	91568	1688250	16.20%	0.635%
223	15.613	15.592	15.633	HH	93191	2155747	20.69%	0.811%
224	15.655	15.633	15.666	HH	87649	1712272	16.43%	0.644%
225	15.734	15.666	15.758	HH	96742	5062391	48.59%	1.904%
226	15.787	15.758	15.799	HH	95279	2301712	22.09%	0.866%
227	15.845	15.799	15.882	HH	99838	4842433	46.48%	1.821%
228	15.967	15.882	15.982	HH	114751	6220458	59.70%	2.339%
229	16.018	15.982	16.063	HH	109837	5220279	50.10%	1.963%
230	16.080	16.063	16.092	HH	106983	1861246	17.86%	0.700%
231	16.174	16.092	16.192	HH	119209	6742217	64.71%	2.535%
232	16.268	16.192	16.302	HH	131954	7956175	76.36%	2.992%
233	16.340	16.302	16.363	HH	144222	4756353	45.65%	1.789%
234	16.374	16.363	16.421	HH	130850	4432335	42.54%	1.667%
235	16.460	16.421	16.504	HH	162696	7112376	68.26%	2.675%
236	16.533	16.504	16.547	HH	140415	3558853	34.16%	1.338%
237	16.601	16.547	16.622	HH	147849	6405585	61.48%	2.409%
238	16.677	16.622	16.701	HH	150689	6988111	67.07%	2.628%
239	16.785	16.701	16.813	HH	168833	10419056	100.00%	3.918%
240	16.843	16.813	16.872	HH	170325	5742851	55.12%	2.160%
241	16.918	16.872	16.934	HH	190152	6396416	61.39%	2.405%
242	16.950	16.934	16.962	HHA	184106	3107314	29.82%	1.168%
					Sum of corrected areas:		265929751	