

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090320\
 Data File : FE032702.D
 Signal(s) : FID1B.CH
 Acq On : 03 Sep 2020 20:25
 Sample : L3877-02 100X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.438	4.425	4.465	PH	10291	99930	0.33%	0.050%
2	4.486	4.465	4.503	PH	67325	647823	2.16%	0.325%
3	4.513	4.503	4.535	HH	24743	280701	0.93%	0.141%
4	4.544	4.535	4.559	HH	6877	69381	0.23%	0.035%
5	4.591	4.559	4.626	HH	98344	1068688	3.56%	0.537%
6	4.658	4.626	4.757	HH	281401	4488964	14.95%	2.254%
7	4.767	4.757	4.777	HH	6147	63317	0.21%	0.032%
8	4.792	4.777	4.803	HH	11594	130456	0.43%	0.066%
9	4.818	4.803	4.835	HH	16447	199171	0.66%	0.100%
10	4.857	4.835	4.875	HH	16201	237449	0.79%	0.119%
11	4.893	4.875	4.942	HH	35574	480946	1.60%	0.242%
12	4.968	4.942	5.014	HH	7685	117344	0.39%	0.059%
13	5.043	5.014	5.056	PH	7831	85999	0.29%	0.043%
14	5.079	5.056	5.098	HH	31780	514564	1.71%	0.258%
15	5.112	5.098	5.143	HH	41097	793510	2.64%	0.398%
16	5.156	5.143	5.169	HH	39566	429902	1.43%	0.216%
17	5.182	5.169	5.199	HH	30573	408994	1.36%	0.205%
18	5.210	5.199	5.228	HH	17969	220453	0.73%	0.111%
19	5.249	5.228	5.285	HH	31049	730641	2.43%	0.367%
20	5.301	5.285	5.324	HH	23101	347987	1.16%	0.175%
21	5.350	5.324	5.382	HH	17625	408973	1.36%	0.205%
22	5.425	5.382	5.455	HH	576898	6519428	21.71%	3.274%
23	5.475	5.455	5.494	HH	62592	911662	3.04%	0.458%
24	5.510	5.494	5.571	HH	58205	1161315	3.87%	0.583%
25	5.587	5.571	5.600	HH	9382	121414	0.40%	0.061%
26	5.606	5.600	5.635	HH	7101	112608	0.38%	0.057%
27	5.662	5.635	5.692	HH	42371	622221	2.07%	0.312%
28	5.740	5.692	5.766	HH	107086	2071771	6.90%	1.040%
29	5.800	5.766	5.836	HH	124936	3007727	10.02%	1.510%
30	5.851	5.836	5.912	HH	27953	663906	2.21%	0.333%
31	5.934	5.912	5.954	HH	14299	220490	0.73%	0.111%
32	5.992	5.954	6.002	HH	23111	464167	1.55%	0.233%
33	6.039	6.002	6.061	HH	2523962	30024876	100.00%	15.077%
34	6.076	6.061	6.097	HH	88714	1085712	3.62%	0.545%
35	6.110	6.097	6.138	HH	35284	550575	1.83%	0.276%
36	6.168	6.138	6.188	HH	29359	542652	1.81%	0.272%

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37	6.208	6.188	6.224	HH	13288	240843	0.80%	0.121%
38	6.240	6.224	6.252	HH	16226	212009	0.71%	0.106%
39	6.285	6.252	6.310	HH	24449	588085	1.96%	0.295%
40	6.331	6.310	6.354	HH	13401	279190	0.93%	0.140%
41	6.410	6.354	6.433	HH	325260	4715498	15.71%	2.368%
42	6.462	6.433	6.480	HH	182062	2588005	8.62%	1.300%
43	6.493	6.480	6.528	HH	103422	1290128	4.30%	0.648%
44	6.566	6.528	6.578	HH	17127	421399	1.40%	0.212%
45	6.598	6.578	6.620	HH	52733	692479	2.31%	0.348%
46	6.648	6.620	6.682	HH	20340	546205	1.82%	0.274%
47	6.732	6.682	6.749	HH	21378	563900	1.88%	0.283%
48	6.773	6.749	6.786	HH	30548	504615	1.68%	0.253%
49	6.804	6.786	6.823	HH	28356	518358	1.73%	0.260%
50	6.856	6.823	6.877	HH	38463	784053	2.61%	0.394%
51	6.891	6.877	6.901	HH	18289	237416	0.79%	0.119%
52	6.912	6.901	6.934	HH	18015	284973	0.95%	0.143%
53	7.015	6.934	7.040	HH	234390	3543397	11.80%	1.779%
54	7.086	7.040	7.132	HH	927708	10501084	34.97%	5.273%
55	7.151	7.132	7.195	HH	51134	1330334	4.43%	0.668%
56	7.217	7.195	7.245	HH	559337	5752885	19.16%	2.889%
57	7.254	7.245	7.284	HH	20035	386338	1.29%	0.194%
58	7.304	7.284	7.323	HH	54090	702093	2.34%	0.353%
59	7.333	7.323	7.348	HH	19262	265436	0.88%	0.133%
60	7.375	7.348	7.409	HH	98863	1650760	5.50%	0.829%
61	7.441	7.409	7.482	HH	26926	743770	2.48%	0.373%
62	7.504	7.482	7.527	HH	21067	413143	1.38%	0.207%
63	7.565	7.527	7.578	HH	45718	841325	2.80%	0.422%
64	7.590	7.578	7.610	HH	45905	607197	2.02%	0.305%
65	7.617	7.610	7.654	HH	18873	427782	1.42%	0.215%
66	7.666	7.654	7.692	HH	14820	306200	1.02%	0.154%
67	7.714	7.692	7.732	HH	21984	377666	1.26%	0.190%
68	7.769	7.732	7.789	HH	247591	2798508	9.32%	1.405%
69	7.803	7.789	7.840	HH	65167	1298316	4.32%	0.652%
70	7.853	7.840	7.875	HH	35888	501672	1.67%	0.252%
71	7.904	7.875	7.922	HH	23634	521232	1.74%	0.262%
72	7.962	7.922	8.018	HH	65307	2062974	6.87%	1.036%
73	8.060	8.018	8.115	HH	137003	3034720	10.11%	1.524%
74	8.125	8.115	8.140	HH	17017	237090	0.79%	0.119%
75	8.178	8.140	8.191	HH	167788	2149250	7.16%	1.079%
76	8.204	8.191	8.225	HH	163250	1980329	6.60%	0.994%
77	8.241	8.225	8.274	HH	49739	865967	2.88%	0.435%
78	8.296	8.274	8.306	HH	18950	314274	1.05%	0.158%
79	8.340	8.306	8.388	HH	54496	1576777	5.25%	0.792%
80	8.409	8.388	8.430	HH	31017	505362	1.68%	0.254%
81	8.451	8.430	8.480	HH	42128	660396	2.20%	0.332%
82	8.495	8.480	8.521	HH	12473	256372	0.85%	0.129%
83	8.531	8.521	8.549	HH	9624	152530	0.51%	0.077%
84	8.588	8.549	8.611	HH	93359	1294592	4.31%	0.650%
85	8.628	8.611	8.643	HH	40039	536387	1.79%	0.269%
86	8.656	8.643	8.674	HH	37242	504622	1.68%	0.253%
87	8.697	8.674	8.742	HH	70617	1296162	4.32%	0.651%
88	8.776	8.742	8.802	HH	44702	844681	2.81%	0.424%
89	8.819	8.802	8.865	HH	14194	432558	1.44%	0.217%

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90	8.894	8.865	8.913	HH	34652	568462	1.89%	0.285%
91	8.929	8.913	8.950	HH	19889	320830	1.07%	0.161%
92	8.966	8.950	8.980	HH	14966	227398	0.76%	0.114%
93	9.015	8.980	9.039	HH	19787	497480	1.66%	0.250%
94	9.065	9.039	9.086	HH	38075	591054	1.97%	0.297%
95	9.106	9.086	9.134	HH	29984	498226	1.66%	0.250%
96	9.153	9.134	9.184	HH	14156	326106	1.09%	0.164%
97	9.221	9.184	9.232	HH	24472	426946	1.42%	0.214%
98	9.249	9.232	9.282	HH	34512	594864	1.98%	0.299%
99	9.305	9.282	9.318	HH	23867	348548	1.16%	0.175%
100	9.332	9.318	9.344	HH	24128	328460	1.09%	0.165%
101	9.355	9.344	9.387	HH	23666	415344	1.38%	0.209%
102	9.398	9.387	9.413	HH	8808	125923	0.42%	0.063%
103	9.441	9.413	9.495	HH	38733	860728	2.87%	0.432%
104	9.519	9.495	9.551	HH	19962	456083	1.52%	0.229%
105	9.617	9.551	9.636	HH	27644	876041	2.92%	0.440%
106	9.650	9.636	9.691	HH	16210	373826	1.25%	0.188%
107	9.703	9.691	9.738	HH	8111	208110	0.69%	0.105%
108	9.763	9.738	9.785	HH	11790	250777	0.84%	0.126%
109	9.811	9.785	9.826	HH	9045	208620	0.69%	0.105%
110	9.844	9.826	9.903	HH	11936	410397	1.37%	0.206%
111	9.927	9.903	9.971	HH	8948	308577	1.03%	0.155%
112	9.983	9.971	9.999	HH	6885	108995	0.36%	0.055%
113	10.021	9.999	10.049	HH	9101	224495	0.75%	0.113%
114	10.081	10.049	10.091	HH	7101	173537	0.58%	0.087%
115	10.109	10.091	10.132	HH	8549	181094	0.60%	0.091%
116	10.183	10.132	10.205	HH	9922	344549	1.15%	0.173%
117	10.232	10.205	10.270	HH	12189	369170	1.23%	0.185%
118	10.291	10.270	10.302	HH	10918	182664	0.61%	0.092%
119	10.321	10.302	10.344	HH	15677	295235	0.98%	0.148%
120	10.365	10.344	10.404	HH	14349	349070	1.16%	0.175%
121	10.438	10.404	10.477	HH	11407	358939	1.20%	0.180%
122	10.500	10.477	10.542	HH	10521	309211	1.03%	0.155%
123	10.581	10.542	10.596	HH	10024	260533	0.87%	0.131%
124	10.607	10.596	10.622	HH	8536	121059	0.40%	0.061%
125	10.650	10.622	10.732	HH	19134	602816	2.01%	0.303%
126	10.742	10.732	10.756	HH	6087	84116	0.28%	0.042%
127	10.809	10.756	10.819	HH	6812	233871	0.78%	0.117%
128	10.844	10.819	10.892	HH	46222	743340	2.48%	0.373%
129	10.921	10.892	10.957	HH	94761	1260595	4.20%	0.633%
130	10.972	10.957	11.016	HH	7863	245282	0.82%	0.123%
131	11.030	11.016	11.046	HH	6621	112371	0.37%	0.056%
132	11.091	11.046	11.113	HH	9728	289656	0.96%	0.145%
133	11.152	11.113	11.176	HH	10993	305655	1.02%	0.153%
134	11.241	11.176	11.269	HH	79933	1230161	4.10%	0.618%
135	11.281	11.269	11.302	HH	9309	160799	0.54%	0.081%
136	11.370	11.302	11.410	HH	14671	560397	1.87%	0.281%
137	11.442	11.410	11.480	HH	76669	1121904	3.74%	0.563%
138	11.508	11.480	11.555	HH	19817	502400	1.67%	0.252%
139	11.596	11.555	11.620	HH	37685	611891	2.04%	0.307%
140	11.644	11.620	11.662	HH	20016	337719	1.12%	0.170%
141	11.678	11.662	11.701	HH	17491	293583	0.98%	0.147%

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142	11.727	11.701	11.777	HH	68522	1118452	3.73%	0.562%
143	11.797	11.777	11.810	HH	14197	239185	0.80%	0.120%
144	11.826	11.810	11.847	HH	15877	281191	0.94%	0.141%
145	11.873	11.847	11.922	HH	33969	861233	2.87%	0.432%
146	11.948	11.922	12.002	HH	25764	729613	2.43%	0.366%
147	12.019	12.002	12.034	HH	7997	143696	0.48%	0.072%
148	12.076	12.034	12.098	HH	20295	456795	1.52%	0.229%
149	12.114	12.098	12.131	HH	12023	203662	0.68%	0.102%
150	12.153	12.131	12.161	HH	16238	230457	0.77%	0.116%
151	12.177	12.161	12.219	HH	24045	485677	1.62%	0.244%
152	12.242	12.219	12.251	HH	13867	229265	0.76%	0.115%
153	12.261	12.251	12.282	HH	14558	230853	0.77%	0.116%
154	12.311	12.282	12.347	HH	21794	552673	1.84%	0.278%
155	12.388	12.347	12.409	HH	13284	383725	1.28%	0.193%
156	12.443	12.409	12.479	HH	15280	514600	1.71%	0.258%
157	12.493	12.479	12.520	HH	14183	283077	0.94%	0.142%
158	12.547	12.520	12.562	HH	16115	327640	1.09%	0.165%
159	12.577	12.562	12.619	HH	16177	456797	1.52%	0.229%
160	12.648	12.619	12.705	HH	48998	1117001	3.72%	0.561%
161	12.722	12.705	12.741	HH	12489	233644	0.78%	0.117%
162	12.765	12.741	12.827	HH	35800	808443	2.69%	0.406%
163	12.862	12.827	12.885	HH	15318	421625	1.40%	0.212%
164	12.900	12.885	12.935	HH	12053	308514	1.03%	0.155%
165	12.984	12.935	13.028	HH	47025	1343157	4.47%	0.674%
166	13.045	13.028	13.072	HH	12407	299668	1.00%	0.150%
167	13.097	13.072	13.118	HH	26599	476517	1.59%	0.239%
168	13.127	13.118	13.151	HH	14276	244826	0.82%	0.123%
169	13.172	13.151	13.190	HH	13153	269650	0.90%	0.135%
170	13.223	13.190	13.239	HH	27074	527724	1.76%	0.265%
171	13.250	13.239	13.274	HH	21044	358533	1.19%	0.180%
172	13.293	13.274	13.332	HH	15190	457535	1.52%	0.230%
173	13.365	13.332	13.407	HH	15990	619108	2.06%	0.311%
174	13.444	13.407	13.481	HH	45251	993647	3.31%	0.499%
175	13.495	13.481	13.512	HH	12323	210697	0.70%	0.106%
176	13.559	13.512	13.592	HH	35890	950296	3.17%	0.477%
177	13.614	13.592	13.640	HH	19533	443953	1.48%	0.223%
178	13.663	13.640	13.682	HH	14754	332327	1.11%	0.167%
179	13.701	13.682	13.722	HH	15992	344399	1.15%	0.173%
180	13.742	13.722	13.760	HH	15663	313966	1.05%	0.158%
181	13.782	13.760	13.800	HH	16536	361417	1.20%	0.181%
182	13.841	13.800	13.859	HH	20169	591855	1.97%	0.297%
183	13.894	13.859	13.943	HH	21483	807308	2.69%	0.405%
184	13.961	13.943	13.972	HH	13037	220366	0.73%	0.111%
185	13.998	13.972	14.020	HH	20557	457416	1.52%	0.230%
186	14.033	14.020	14.050	HH	14186	246987	0.82%	0.124%
187	14.064	14.050	14.085	HH	14483	282720	0.94%	0.142%
188	14.110	14.085	14.131	HH	13898	362948	1.21%	0.182%
189	14.186	14.131	14.239	HH	38127	1446240	4.82%	0.726%
190	14.290	14.239	14.331	HH	16131	800636	2.67%	0.402%
191	14.354	14.331	14.406	HH	16218	666528	2.22%	0.335%
192	14.430	14.406	14.446	HH	21741	429063	1.43%	0.215%
193	14.463	14.446	14.510	HH	23844	675221	2.25%	0.339%
194	14.530	14.510	14.572	HH	16180	536730	1.79%	0.270%

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195	14.598	14.572	14.621	HH	26502	571338	1.90%	0.287%
196	14.633	14.621	14.654	HH	16533	302381	1.01%	0.152%
197	14.674	14.654	14.694	HH	15961	370479	1.23%	0.186%
198	14.715	14.694	14.733	HH	19097	404491	1.35%	0.203%
199	14.744	14.733	14.760	HH	16278	249343	0.83%	0.125%
200	14.778	14.760	14.793	HH	16861	311016	1.04%	0.156%
201	14.803	14.793	14.813	HH	15655	186140	0.62%	0.093%
202	14.842	14.813	14.859	HH	28538	593377	1.98%	0.298%
203	14.878	14.859	14.915	HH	28121	712496	2.37%	0.358%
204	14.935	14.915	14.950	HH	17238	329425	1.10%	0.165%
205	14.969	14.950	14.985	HH	21304	387495	1.29%	0.195%
206	15.001	14.985	15.025	HH	18469	400236	1.33%	0.201%
207	15.034	15.025	15.039	HH	15442	123861	0.41%	0.062%
208	15.056	15.039	15.087	HH	15990	442849	1.47%	0.222%
209	15.167	15.087	15.177	HH	15614	810379	2.70%	0.407%
210	15.198	15.177	15.212	HH	16410	337086	1.12%	0.169%
211	15.232	15.212	15.250	HH	18691	390952	1.30%	0.196%
212	15.269	15.250	15.304	HH	17624	550653	1.83%	0.277%
213	15.323	15.304	15.342	HH	18875	401137	1.34%	0.201%
214	15.359	15.342	15.375	HH	17329	324820	1.08%	0.163%
215	15.407	15.375	15.431	HH	19768	595606	1.98%	0.299%
216	15.445	15.431	15.461	HH	16548	294873	0.98%	0.148%
217	15.485	15.461	15.498	HH	17029	363821	1.21%	0.183%
218	15.519	15.498	15.538	HH	19906	431630	1.44%	0.217%
219	15.561	15.538	15.579	HH	20623	465947	1.55%	0.234%
220	15.592	15.579	15.645	HH	19012	677443	2.26%	0.340%
221	15.688	15.645	15.722	HH	18432	800181	2.67%	0.402%
222	15.742	15.722	15.773	HH	16679	505094	1.68%	0.254%
223	15.813	15.773	15.825	HH	17320	516644	1.72%	0.259%
224	15.840	15.825	15.859	HH	17544	347851	1.16%	0.175%
225	15.915	15.859	15.939	HH	19348	856063	2.85%	0.430%
226	15.958	15.939	15.997	HH	18517	620191	2.07%	0.311%
227	16.015	15.997	16.025	HH	17248	292071	0.97%	0.147%
228	16.046	16.025	16.063	HH	18217	399084	1.33%	0.200%
229	16.116	16.063	16.142	HH	18180	841040	2.80%	0.422%
230	16.155	16.142	16.177	HH	18006	371648	1.24%	0.187%
231	16.218	16.177	16.241	HH	18616	687805	2.29%	0.345%
232	16.319	16.241	16.342	HH	19108	1132923	3.77%	0.569%
233	16.357	16.342	16.372	HH	18799	337833	1.13%	0.170%
234	16.404	16.372	16.478	HH	23288	1313234	4.37%	0.659%
235	16.546	16.478	16.562	HH	20383	988774	3.29%	0.497%
236	16.585	16.562	16.631	HH	21195	844564	2.81%	0.424%
237	16.692	16.631	16.704	HH	21210	888002	2.96%	0.446%
238	16.729	16.704	16.765	HH	23833	809821	2.70%	0.407%
239	16.790	16.765	16.817	HH	24108	701830	2.34%	0.352%
240	16.859	16.817	16.885	HH	23829	921480	3.07%	0.463%

Sum of corrected areas: 199139629