

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021820\
 Data File : FE031327.D
 Signal(s) : FID1B.CH
 Acq On : 18 Feb 2020 18:46
 Sample : L1365-09 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.347	4.326	4.398	HH	1954	56424	0.60%	0.025%
2	4.416	4.398	4.476	HH	1788	50535	0.54%	0.022%
3	4.501	4.476	4.525	HH	4411	77483	0.82%	0.034%
4	4.544	4.525	4.558	HH	4042	65153	0.69%	0.029%
5	4.567	4.558	4.579	HH	3346	38733	0.41%	0.017%
6	4.596	4.579	4.611	HH	6294	84111	0.89%	0.037%
7	4.627	4.611	4.662	HH	6249	128910	1.37%	0.057%
8	4.670	4.662	4.685	HH	3028	36818	0.39%	0.016%
9	4.718	4.685	4.733	HH	4145	88612	0.94%	0.039%
10	4.750	4.733	4.791	HH	5123	110065	1.17%	0.049%
11	4.813	4.791	4.844	HH	5533	95926	1.02%	0.043%
12	4.860	4.844	4.873	HH	1958	30134	0.32%	0.013%
13	4.893	4.873	4.908	HH	2500	43410	0.46%	0.019%
14	4.924	4.908	4.950	HH	3100	62972	0.67%	0.028%
15	4.966	4.950	5.002	HH	2928	72243	0.77%	0.032%
16	5.027	5.002	5.042	HH	4892	76937	0.82%	0.034%
17	5.067	5.042	5.118	HH	4926	172361	1.83%	0.076%
18	5.144	5.118	5.163	HH	4725	101532	1.08%	0.045%
19	5.174	5.163	5.203	HH	4187	78043	0.83%	0.035%
20	5.231	5.203	5.245	HH	3244	70472	0.75%	0.031%
21	5.263	5.245	5.278	HH	4624	69660	0.74%	0.031%
22	5.289	5.278	5.312	HH	3109	54578	0.58%	0.024%
23	5.319	5.312	5.340	HH	2502	35863	0.38%	0.016%
24	5.394	5.340	5.420	HH	5370	142164	1.51%	0.063%
25	5.442	5.420	5.474	HH	3042	76328	0.81%	0.034%
26	5.492	5.474	5.512	HH	2297	43350	0.46%	0.019%
27	5.552	5.512	5.578	HH	6790	137841	1.46%	0.061%
28	5.603	5.578	5.635	HH	2494	76565	0.81%	0.034%
29	5.654	5.635	5.695	HH	4338	116694	1.24%	0.052%
30	5.712	5.695	5.749	HH	3060	75519	0.80%	0.033%
31	5.775	5.749	5.798	HH	2825	63151	0.67%	0.028%
32	5.823	5.798	5.843	HH	2796	52948	0.56%	0.023%
33	5.876	5.843	5.904	HH	3291	92409	0.98%	0.041%
34	5.932	5.904	5.942	HH	3397	67595	0.72%	0.030%
35	5.960	5.942	5.988	HH	3899	89945	0.96%	0.040%
36	6.014	5.988	6.029	HH	3532	74062	0.79%	0.033%

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37	6.063	6.029	6.083	HH	9052	175766	1.87%	0.078%
38	6.093	6.083	6.120	HH	4784	93807	1.00%	0.042%
39	6.154	6.120	6.170	HH	3971	104349	1.11%	0.046%
40	6.181	6.170	6.203	HH	3390	62611	0.66%	0.028%
41	6.225	6.203	6.243	HH	4098	81060	0.86%	0.036%
42	6.274	6.243	6.288	HH	4356	99597	1.06%	0.044%
43	6.299	6.288	6.341	HH	4071	105965	1.13%	0.047%
44	6.364	6.341	6.398	HH	3341	102764	1.09%	0.046%
45	6.435	6.398	6.450	HH	3411	89467	0.95%	0.040%
46	6.496	6.450	6.513	HH	5571	141954	1.51%	0.063%
47	6.534	6.513	6.558	HH	5674	112174	1.19%	0.050%
48	6.569	6.558	6.582	HH	3069	41871	0.44%	0.019%
49	6.607	6.582	6.645	HH	3627	125204	1.33%	0.055%
50	6.668	6.645	6.693	HH	4182	101403	1.08%	0.045%
51	6.705	6.693	6.715	HH	3279	41623	0.44%	0.018%
52	6.746	6.715	6.777	HH	4134	126968	1.35%	0.056%
53	6.803	6.777	6.822	HH	3915	94222	1.00%	0.042%
54	6.868	6.822	6.886	HH	5132	164101	1.74%	0.073%
55	6.905	6.886	6.932	HH	5353	123098	1.31%	0.055%
56	6.983	6.932	7.028	HH	5508	270693	2.87%	0.120%
57	7.049	7.028	7.088	HH	8867	216814	2.30%	0.096%
58	7.110	7.088	7.132	HH	5591	129901	1.38%	0.058%
59	7.148	7.132	7.204	HH	5559	194346	2.06%	0.086%
60	7.231	7.204	7.243	HH	4829	101781	1.08%	0.045%
61	7.273	7.243	7.300	HH	5753	164145	1.74%	0.073%
62	7.321	7.300	7.341	HH	4580	109123	1.16%	0.048%
63	7.356	7.341	7.381	HH	4817	102905	1.09%	0.046%
64	7.402	7.381	7.415	HH	4615	88473	0.94%	0.039%
65	7.445	7.415	7.475	HH	6577	181264	1.93%	0.080%
66	7.493	7.475	7.512	HH	4432	93494	0.99%	0.041%
67	7.556	7.512	7.578	HH	5536	176656	1.88%	0.078%
68	7.602	7.578	7.622	HH	5416	124139	1.32%	0.055%
69	7.641	7.622	7.665	HH	4471	110860	1.18%	0.049%
70	7.698	7.665	7.713	HH	6095	145044	1.54%	0.064%
71	7.724	7.713	7.765	HH	5379	157860	1.68%	0.070%
72	7.789	7.765	7.808	HH	5042	124066	1.32%	0.055%
73	7.837	7.808	7.854	HH	5814	142901	1.52%	0.063%
74	7.875	7.854	7.918	HH	7182	231183	2.46%	0.102%
75	7.962	7.918	7.995	HH	9631	305938	3.25%	0.136%
76	8.013	7.995	8.034	HH	6837	143121	1.52%	0.063%
77	8.071	8.034	8.087	HH	8582	223368	2.37%	0.099%
78	8.109	8.087	8.127	HH	10775	213129	2.26%	0.094%
79	8.141	8.127	8.181	HH	9846	262530	2.79%	0.116%
80	8.207	8.181	8.234	HH	22218	428807	4.55%	0.190%
81	8.254	8.234	8.279	HH	14463	314487	3.34%	0.139%
82	8.296	8.279	8.337	HH	11891	307676	3.27%	0.136%
83	8.356	8.337	8.373	HH	7554	152130	1.62%	0.067%
84	8.388	8.373	8.399	HH	7173	111341	1.18%	0.049%
85	8.415	8.399	8.438	HH	7405	161265	1.71%	0.071%
86	8.449	8.438	8.462	HH	6756	92391	0.98%	0.041%
87	8.489	8.462	8.506	HH	7708	186731	1.98%	0.083%
88	8.547	8.506	8.576	HH	15164	415922	4.42%	0.184%
89	8.594	8.576	8.609	HH	10451	181978	1.93%	0.081%

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90	8.629	8.609	8.644	HH	9611	187816	1.99%	0.083%
91	8.679	8.644	8.707	HH	10777	338614	3.60%	0.150%
92	8.754	8.707	8.768	HH	8034	270764	2.88%	0.120%
93	8.790	8.768	8.811	HH	10009	225982	2.40%	0.100%
94	8.830	8.811	8.848	HH	9484	192157	2.04%	0.085%
95	8.883	8.848	8.918	HH	9495	368477	3.91%	0.163%
96	8.961	8.918	8.984	HH	11709	382705	4.06%	0.170%
97	9.001	8.984	9.031	HH	10287	252126	2.68%	0.112%
98	9.048	9.031	9.075	HH	8205	203151	2.16%	0.090%
99	9.114	9.075	9.136	HH	9936	296608	3.15%	0.131%
100	9.159	9.136	9.181	HH	8877	223376	2.37%	0.099%
101	9.230	9.181	9.280	HH	12376	543020	5.77%	0.241%
102	9.309	9.280	9.319	HH	10841	218284	2.32%	0.097%
103	9.343	9.319	9.389	HH	16226	514652	5.47%	0.228%
104	9.412	9.389	9.446	HH	12678	361633	3.84%	0.160%
105	9.483	9.446	9.498	HH	10974	307688	3.27%	0.136%
106	9.527	9.498	9.637	HH	134585	2773606	29.46%	1.229%
107	9.658	9.637	9.724	HH	13839	633707	6.73%	0.281%
108	9.746	9.724	9.779	HH	15649	421098	4.47%	0.187%
109	9.804	9.779	9.837	HH	12176	401398	4.26%	0.178%
110	9.850	9.837	9.884	HH	11389	297161	3.16%	0.132%
111	9.916	9.884	9.964	HH	10584	468897	4.98%	0.208%
112	9.975	9.964	9.996	HH	9347	172535	1.83%	0.076%
113	10.018	9.996	10.045	HH	9521	276250	2.93%	0.122%
114	10.080	10.045	10.098	HH	11057	323282	3.43%	0.143%
115	10.129	10.098	10.156	HH	14829	434355	4.61%	0.192%
116	10.190	10.156	10.203	HH	13926	335779	3.57%	0.149%
117	10.218	10.203	10.240	HH	14001	290393	3.08%	0.129%
118	10.260	10.240	10.301	HH	13011	431670	4.58%	0.191%
119	10.334	10.301	10.375	HH	13303	522416	5.55%	0.232%
120	10.402	10.375	10.430	HH	13515	419012	4.45%	0.186%
121	10.484	10.430	10.521	HH	15675	717414	7.62%	0.318%
122	10.554	10.521	10.588	HH	19633	610396	6.48%	0.270%
123	10.608	10.588	10.658	HH	12448	502021	5.33%	0.222%
124	10.739	10.658	10.795	HH	57320	1902695	20.21%	0.843%
125	10.819	10.795	10.977	HH	29522	1748783	18.57%	0.775%
126	10.994	10.977	11.025	HH	12851	364087	3.87%	0.161%
127	11.054	11.025	11.074	HH	15241	414169	4.40%	0.184%
128	11.088	11.074	11.098	HH	14293	203849	2.16%	0.090%
129	11.111	11.098	11.121	HH	14470	199340	2.12%	0.088%
130	11.139	11.121	11.158	HH	14840	323010	3.43%	0.143%
131	11.187	11.158	11.207	HH	17511	449433	4.77%	0.199%
132	11.274	11.207	11.320	HH	24020	1194256	12.68%	0.529%
133	11.341	11.320	11.360	HH	15867	361243	3.84%	0.160%
134	11.392	11.360	11.415	HH	16434	510095	5.42%	0.226%
135	11.430	11.415	11.440	HH	15550	228573	2.43%	0.101%
136	11.461	11.440	11.488	HH	17012	471100	5.00%	0.209%
137	11.494	11.488	11.518	HH	15800	279855	2.97%	0.124%
138	11.547	11.518	11.562	HH	21767	488305	5.19%	0.216%
139	11.579	11.562	11.600	HH	23927	479827	5.10%	0.213%
140	11.610	11.600	11.630	HH	19594	342944	3.64%	0.152%
141	11.658	11.630	11.677	HH	30778	694668	7.38%	0.308%

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142	11.691	11.677	11.710	HH	25642	459411	4.88%	0.204%
143	11.726	11.710	11.768	HH	24778	735491	7.81%	0.326%
144	11.790	11.768	11.810	HH	18571	458257	4.87%	0.203%
145	11.839	11.810	11.889	HH	22275	952145	10.11%	0.422%
146	11.913	11.889	11.934	HH	29702	640891	6.81%	0.284%
147	11.950	11.934	12.000	HH	23191	847685	9.00%	0.376%
148	12.022	12.000	12.039	HH	23222	494425	5.25%	0.219%
149	12.074	12.039	12.089	HH	22011	645401	6.85%	0.286%
150	12.130	12.089	12.167	HH	151148	2824520	30.00%	1.252%
151	12.180	12.167	12.200	HH	25464	467097	4.96%	0.207%
152	12.220	12.200	12.232	HH	22543	420216	4.46%	0.186%
153	12.252	12.232	12.265	HH	23944	461447	4.90%	0.204%
154	12.279	12.265	12.320	HH	24157	753552	8.00%	0.334%
155	12.340	12.320	12.398	HH	25800	1078117	11.45%	0.478%
156	12.428	12.398	12.471	HH	36356	1262661	13.41%	0.560%
157	12.502	12.471	12.534	HH	31517	1044366	11.09%	0.463%
158	12.564	12.534	12.633	HH	104635	2559023	27.18%	1.134%
159	12.657	12.633	12.676	HH	24813	622067	6.61%	0.276%
160	12.710	12.676	12.729	HH	27074	825296	8.76%	0.366%
161	12.752	12.729	12.778	HH	29883	812387	8.63%	0.360%
162	12.794	12.778	12.834	HH	25940	846986	9.00%	0.375%
163	12.861	12.834	12.874	HH	98195	1451470	15.42%	0.643%
164	12.889	12.874	12.912	HH	117989	1814111	19.27%	0.804%
165	12.930	12.912	12.964	HH	57987	1366148	14.51%	0.605%
166	12.989	12.964	13.019	HH	95218	1820244	19.33%	0.807%
167	13.027	13.019	13.062	HH	31675	779515	8.28%	0.345%
168	13.082	13.062	13.091	HH	28093	482907	5.13%	0.214%
169	13.141	13.091	13.154	HH	40881	1305321	13.86%	0.578%
170	13.171	13.154	13.238	HH	44771	1865343	19.81%	0.827%
171	13.266	13.238	13.305	HH	33961	1318872	14.01%	0.584%
172	13.357	13.305	13.402	HH	75020	2510185	26.66%	1.112%
173	13.458	13.402	13.501	HH	47902	2296721	24.39%	1.018%
174	13.522	13.501	13.533	HH	37011	685912	7.28%	0.304%
175	13.563	13.533	13.592	HH	131808	2502191	26.57%	1.109%
176	13.606	13.592	13.635	HH	45277	1103980	11.72%	0.489%
177	13.653	13.635	13.675	HH	42134	962102	10.22%	0.426%
178	13.703	13.675	13.720	HH	48943	1211572	12.87%	0.537%
179	13.733	13.720	13.752	HH	47919	855856	9.09%	0.379%
180	13.771	13.752	13.805	HH	47724	1418873	15.07%	0.629%
181	13.818	13.805	13.837	HH	42312	791242	8.40%	0.351%
182	13.855	13.837	13.888	HH	41919	1268994	13.48%	0.562%
183	13.936	13.888	13.972	HH	43982	2118428	22.50%	0.939%
184	14.013	13.972	14.032	HH	42755	1528174	16.23%	0.677%
185	14.102	14.032	14.123	HH	51697	2516861	26.73%	1.115%
186	14.167	14.123	14.183	HH	49409	1719121	18.26%	0.762%
187	14.204	14.183	14.236	HH	50749	1542430	16.38%	0.684%
188	14.268	14.236	14.305	HH	58950	2185138	23.21%	0.968%
189	14.331	14.305	14.355	HH	55937	1605007	17.05%	0.711%
190	14.382	14.355	14.413	HH	55768	1851075	19.66%	0.820%
191	14.439	14.413	14.478	HH	58464	2095843	22.26%	0.929%
192	14.501	14.478	14.535	HH	54988	1831325	19.45%	0.812%
193	14.555	14.535	14.571	HH	54579	1147235	12.18%	0.508%
194	14.608	14.571	14.652	HH	263496	5387234	57.21%	2.387%

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195	14.657	14.652	14.693	HH	55668	1369821	14.55%	0.607%
196	14.754	14.693	14.773	HH	82571	3090640	32.82%	1.370%
197	14.796	14.773	14.868	HH	91242	4064136	43.16%	1.801%
198	14.910	14.868	14.923	HH	64586	2026797	21.53%	0.898%
199	14.938	14.923	15.018	HH	64830	3537400	37.57%	1.568%
200	15.081	15.018	15.121	HH	82618	4171515	44.30%	1.849%
201	15.194	15.121	15.258	HH	148295	6889041	73.16%	3.053%
202	15.272	15.258	15.291	HH	68773	1312055	13.93%	0.581%
203	15.334	15.291	15.371	HH	97139	3828852	40.66%	1.697%
204	15.396	15.371	15.410	HH	74656	1702421	18.08%	0.754%
205	15.431	15.410	15.448	HH	80210	1701693	18.07%	0.754%
206	15.463	15.448	15.497	HH	76004	2188675	23.24%	0.970%
207	15.541	15.497	15.552	HH	74594	2388474	25.37%	1.058%
208	15.595	15.552	15.618	HH	80738	3046373	32.35%	1.350%
209	15.628	15.618	15.645	HH	78765	1262536	13.41%	0.559%
210	15.657	15.645	15.691	HH	77874	2136108	22.69%	0.947%
211	15.712	15.691	15.732	HH	78871	1869823	19.86%	0.829%
212	15.741	15.732	15.762	HH	78226	1398899	14.86%	0.620%
213	15.794	15.762	15.808	HH	83096	2238215	23.77%	0.992%
214	15.836	15.808	15.892	HH	123678	4661893	49.51%	2.066%
215	15.898	15.892	15.921	HH	82493	1404111	14.91%	0.622%
216	15.966	15.921	15.987	HH	82849	3246949	34.48%	1.439%
217	16.026	15.987	16.057	HH	91691	3669449	38.97%	1.626%
218	16.131	16.057	16.172	HH	104983	6581486	69.90%	2.917%
219	16.216	16.172	16.257	HH	106365	5066065	53.80%	2.245%
220	16.322	16.257	16.378	HH	194161	8716939	92.58%	3.863%
221	16.397	16.378	16.428	HH	109014	3251239	34.53%	1.441%
222	16.456	16.428	16.488	HH	119268	4040924	42.92%	1.791%
223	16.495	16.488	16.504	HH	110747	1044543	11.09%	0.463%
224	16.523	16.504	16.555	HH	113490	3391604	36.02%	1.503%
225	16.648	16.555	16.684	HH	136377	9415939	100.00%	4.173%
226	16.706	16.684	16.738	HH	136590	4136736	43.93%	1.833%
227	16.792	16.738	16.822	HH	214012	7520829	79.87%	3.333%
					Sum of corrected areas:		225661738	

FE021120.M Wed Feb 19 08:26:41 2020