

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061920\
 Data File : FE032222.D
 Signal(s) : FID1B.CH
 Acq On : 19 Jun 2020 12:02
 Sample : L2817-06 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.493	4.455	4.527	BH	298	-3660	-0.01%	-0.001%
2	4.541	4.527	4.554	PH	3	-2298	-0.01%	-0.001%
3	4.568	4.554	4.606	PH	107	-3497	-0.01%	-0.001%
4	4.643	4.606	4.676	PH	306	-633	-0.00%	-0.000%
5	4.716	4.676	4.762	HH	3278	40067	0.15%	0.016%
6	4.778	4.762	4.792	PH	191	275	0.00%	0.000%
7	4.830	4.792	4.857	PH	1724	20584	0.07%	0.008%
8	4.874	4.857	4.887	HH	494	4171	0.02%	0.002%
9	4.904	4.887	4.931	PH	491	7437	0.03%	0.003%
10	4.970	4.931	4.992	HH	2482	36500	0.13%	0.014%
11	5.019	4.992	5.035	HH	401	7674	0.03%	0.003%
12	5.054	5.035	5.072	HH	475	6018	0.02%	0.002%
13	5.139	5.072	5.167	PH	1394	35479	0.13%	0.014%
14	5.188	5.167	5.199	HH	952	11694	0.04%	0.005%
15	5.214	5.199	5.223	HH	1776	18244	0.07%	0.007%
16	5.236	5.223	5.251	HH	2046	25400	0.09%	0.010%
17	5.263	5.251	5.282	HH	1944	20788	0.08%	0.008%
18	5.301	5.282	5.312	HH	859	11140	0.04%	0.004%
19	5.350	5.312	5.378	HH	2391	55780	0.20%	0.022%
20	5.422	5.378	5.440	HH	2787	74437	0.27%	0.029%
21	5.450	5.440	5.463	HH	1666	20133	0.07%	0.008%
22	5.481	5.463	5.503	HH	2772	41382	0.15%	0.016%
23	5.560	5.503	5.581	HH	8624	161742	0.59%	0.064%
24	5.598	5.581	5.631	HH	3681	62714	0.23%	0.025%
25	5.681	5.631	5.694	HH	1782	56208	0.20%	0.022%
26	5.718	5.694	5.771	HH	6398	136905	0.50%	0.054%
27	5.829	5.771	5.855	HH	5374	197288	0.72%	0.078%
28	5.867	5.855	5.884	HH	3152	46380	0.17%	0.018%
29	5.906	5.884	5.913	HH	4078	57058	0.21%	0.023%
30	5.931	5.913	5.961	HH	5636	118375	0.43%	0.047%
31	5.981	5.961	6.007	HH	5645	104596	0.38%	0.041%
32	6.029	6.007	6.062	HH	6374	139960	0.51%	0.055%
33	6.084	6.062	6.101	HH	8365	120257	0.44%	0.047%
34	6.127	6.101	6.158	HH	6013	156508	0.57%	0.062%
35	6.170	6.158	6.195	HH	3588	72787	0.26%	0.029%
36	6.213	6.195	6.237	HH	6978	134758	0.49%	0.053%

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37	6.261	6.237	6.284	HH	7169	164326	0.60%	0.065%
38	6.300	6.284	6.324	HH	7003	135972	0.49%	0.054%
39	6.351	6.324	6.369	HH	8780	167066	0.61%	0.066%
40	6.388	6.369	6.405	HH	5283	100183	0.36%	0.040%
41	6.450	6.405	6.477	HH	10210	290570	1.06%	0.115%
42	6.504	6.477	6.515	HH	7172	138608	0.50%	0.055%
43	6.529	6.515	6.563	HH	9299	181672	0.66%	0.072%
44	6.598	6.563	6.610	HH	6028	146244	0.53%	0.058%
45	6.623	6.610	6.634	HH	6676	86860	0.32%	0.034%
46	6.652	6.634	6.671	HH	7946	151998	0.55%	0.060%
47	6.686	6.671	6.696	HH	7195	94555	0.34%	0.037%
48	6.710	6.696	6.726	HH	9387	134658	0.49%	0.053%
49	6.735	6.726	6.747	HH	5947	68871	0.25%	0.027%
50	6.787	6.747	6.809	HH	11419	300102	1.09%	0.118%
51	6.849	6.809	6.874	HH	8639	265718	0.97%	0.105%
52	6.915	6.874	6.936	HH	17993	351480	1.28%	0.139%
53	6.951	6.936	6.963	HH	7684	108587	0.39%	0.043%
54	6.984	6.963	7.000	HH	10408	192158	0.70%	0.076%
55	7.031	7.000	7.051	HH	11930	299563	1.09%	0.118%
56	7.072	7.051	7.097	HH	14040	284594	1.03%	0.112%
57	7.142	7.097	7.173	HH	16422	472112	1.71%	0.186%
58	7.182	7.173	7.193	HH	8841	101397	0.37%	0.040%
59	7.214	7.193	7.251	HH	13502	363365	1.32%	0.143%
60	7.276	7.251	7.298	HH	12372	295072	1.07%	0.116%
61	7.315	7.298	7.335	HH	11293	218307	0.79%	0.086%
62	7.353	7.335	7.374	HH	9070	204261	0.74%	0.081%
63	7.421	7.374	7.441	HH	26014	618457	2.25%	0.244%
64	7.450	7.441	7.465	HH	18022	216407	0.79%	0.085%
65	7.477	7.465	7.495	HH	15198	237611	0.86%	0.094%
66	7.511	7.495	7.571	HH	12728	449596	1.63%	0.177%
67	7.611	7.571	7.649	HH	18826	599250	2.18%	0.236%
68	7.663	7.649	7.694	HH	13603	285729	1.04%	0.113%
69	7.709	7.694	7.720	HH	10850	150179	0.55%	0.059%
70	7.752	7.720	7.783	HH	15366	446998	1.62%	0.176%
71	7.796	7.783	7.808	HH	10450	154395	0.56%	0.061%
72	7.824	7.808	7.841	HH	13529	234068	0.85%	0.092%
73	7.866	7.841	7.889	HH	16381	388457	1.41%	0.153%
74	7.908	7.889	7.926	HH	13900	287760	1.05%	0.114%
75	7.951	7.926	7.975	HH	17026	369829	1.34%	0.146%
76	7.998	7.975	8.015	HH	15003	301722	1.10%	0.119%
77	8.043	8.015	8.056	HH	21811	410375	1.49%	0.162%
78	8.066	8.056	8.092	HH	19076	316602	1.15%	0.125%
79	8.121	8.092	8.143	HH	21696	494137	1.79%	0.195%
80	8.153	8.143	8.168	HH	14703	206310	0.75%	0.081%
81	8.235	8.168	8.246	HH	24947	792722	2.88%	0.313%
82	8.269	8.246	8.335	HH	86294	1918175	6.97%	0.757%
83	8.364	8.335	8.394	HH	49780	876688	3.18%	0.346%
84	8.421	8.394	8.446	HH	40554	722018	2.62%	0.285%
85	8.471	8.446	8.484	HH	19851	378474	1.37%	0.149%
86	8.496	8.484	8.509	HH	17850	231870	0.84%	0.091%
87	8.530	8.509	8.565	HH	23565	575465	2.09%	0.227%
88	8.600	8.565	8.619	HH	15726	449174	1.63%	0.177%
89	8.630	8.619	8.644	HH	14110	203442	0.74%	0.080%

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90	8.680	8.644	8.691	HH	17816	442995	1.61%	0.175%
91	8.717	8.691	8.734	HH	24942	508105	1.85%	0.200%
92	8.750	8.734	8.777	HH	20761	499541	1.81%	0.197%
93	8.787	8.777	8.802	HH	19494	274675	1.00%	0.108%
94	8.835	8.802	8.863	HH	30970	749153	2.72%	0.296%
95	8.884	8.863	8.897	HH	16764	321927	1.17%	0.127%
96	8.911	8.897	8.933	HH	17613	352173	1.28%	0.139%
97	8.954	8.933	8.970	HH	21232	406356	1.48%	0.160%
98	8.988	8.970	9.015	HH	24974	535077	1.94%	0.211%
99	9.071	9.015	9.093	HH	22326	857734	3.12%	0.338%
100	9.123	9.093	9.150	HH	51321	977936	3.55%	0.386%
101	9.169	9.150	9.193	HH	23158	506663	1.84%	0.200%
102	9.209	9.193	9.244	HH	18040	521445	1.89%	0.206%
103	9.281	9.244	9.300	HH	19587	559713	2.03%	0.221%
104	9.316	9.300	9.324	HH	18227	245553	0.89%	0.097%
105	9.334	9.324	9.345	HH	18103	215333	0.78%	0.085%
106	9.363	9.345	9.395	HH	21615	555767	2.02%	0.219%
107	9.415	9.395	9.436	HH	21441	452537	1.64%	0.179%
108	9.459	9.436	9.478	HH	25619	524828	1.91%	0.207%
109	9.500	9.478	9.556	HH	37170	1104950	4.01%	0.436%
110	9.581	9.556	9.607	HH	26770	665679	2.42%	0.263%
111	9.626	9.607	9.636	HH	22288	352268	1.28%	0.139%
112	9.648	9.636	9.666	HH	22434	394130	1.43%	0.156%
113	9.679	9.666	9.724	HH	23180	668552	2.43%	0.264%
114	9.739	9.724	9.750	HH	18249	277568	1.01%	0.110%
115	9.761	9.750	9.773	HH	18675	244765	0.89%	0.097%
116	9.781	9.773	9.794	HH	17570	221462	0.80%	0.087%
117	9.822	9.794	9.832	HH	22540	454928	1.65%	0.180%
118	9.861	9.832	9.878	HH	23751	641625	2.33%	0.253%
119	9.901	9.878	9.962	HH	69012	1555371	5.65%	0.614%
120	9.986	9.962	9.999	HH	18908	408452	1.48%	0.161%
121	10.007	9.999	10.031	HH	18888	347329	1.26%	0.137%
122	10.055	10.031	10.118	HH	33367	1111090	4.04%	0.438%
123	10.177	10.118	10.198	HH	19069	814195	2.96%	0.321%
124	10.247	10.198	10.262	HH	24274	744525	2.70%	0.294%
125	10.290	10.262	10.320	HH	42998	990931	3.60%	0.391%
126	10.350	10.320	10.364	HH	25194	594941	2.16%	0.235%
127	10.380	10.364	10.405	HH	29955	590374	2.14%	0.233%
128	10.429	10.405	10.465	HH	28003	784178	2.85%	0.309%
129	10.500	10.465	10.513	HH	20515	549925	2.00%	0.217%
130	10.557	10.513	10.606	HH	26116	1202800	4.37%	0.475%
131	10.640	10.606	10.665	HH	82274	1444958	5.25%	0.570%
132	10.711	10.665	10.748	HH	48351	1584512	5.75%	0.625%
133	10.766	10.748	10.794	HH	21572	559806	2.03%	0.221%
134	10.805	10.794	10.818	HH	18986	267846	0.97%	0.106%
135	10.858	10.818	10.882	HH	20877	745478	2.71%	0.294%
136	10.907	10.882	10.944	HH	103604	1703877	6.19%	0.672%
137	10.981	10.944	11.002	HH	53576	1104525	4.01%	0.436%
138	11.013	11.002	11.018	HH	24622	234372	0.85%	0.092%
139	11.034	11.018	11.072	HH	27639	760178	2.76%	0.300%
140	11.094	11.072	11.124	HH	24647	670098	2.43%	0.264%
141	11.148	11.124	11.171	HH	23807	593345	2.15%	0.234%

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142	11.194	11.171	11.234	HH	24321	778523	2.83%	0.307%
143	11.266	11.234	11.282	HH	22239	578308	2.10%	0.228%
144	11.343	11.282	11.366	HH	80297	1757317	6.38%	0.693%
145	11.388	11.366	11.405	HH	24408	559721	2.03%	0.221%
146	11.433	11.405	11.480	HH	46198	1266468	4.60%	0.500%
147	11.500	11.480	11.521	HH	21685	493566	1.79%	0.195%
148	11.554	11.521	11.571	HH	22555	637151	2.31%	0.251%
149	11.590	11.571	11.618	HH	22789	613444	2.23%	0.242%
150	11.638	11.618	11.675	HH	25949	803228	2.92%	0.317%
151	11.707	11.675	11.722	HH	35617	790669	2.87%	0.312%
152	11.740	11.722	11.758	HH	43316	693209	2.52%	0.274%
153	11.773	11.758	11.791	HH	30223	537785	1.95%	0.212%
154	11.824	11.791	11.842	HH	40462	928192	3.37%	0.366%
155	11.857	11.842	11.871	HH	30258	470157	1.71%	0.186%
156	11.901	11.871	11.929	HH	47265	1141728	4.15%	0.451%
157	11.953	11.929	11.972	HH	22697	559428	2.03%	0.221%
158	12.013	11.972	12.037	HH	74102	1521539	5.53%	0.600%
159	12.070	12.037	12.097	HH	616334	7624463	27.69%	3.009%
160	12.118	12.097	12.158	HH	33766	1005652	3.65%	0.397%
161	12.178	12.158	12.200	HH	33552	682270	2.48%	0.269%
162	12.211	12.200	12.228	HH	23927	391997	1.42%	0.155%
163	12.279	12.228	12.337	HH	188141	3821861	13.88%	1.508%
164	12.353	12.337	12.369	HH	25310	463334	1.68%	0.183%
165	12.388	12.369	12.411	HH	27432	614917	2.23%	0.243%
166	12.427	12.411	12.463	HH	27117	752904	2.73%	0.297%
167	12.479	12.463	12.487	HH	25038	339663	1.23%	0.134%
168	12.502	12.487	12.513	HH	27900	406986	1.48%	0.161%
169	12.530	12.513	12.548	HH	32146	587108	2.13%	0.232%
170	12.564	12.548	12.591	HH	27639	660513	2.40%	0.261%
171	12.610	12.591	12.628	HH	33883	631723	2.29%	0.249%
172	12.654	12.628	12.689	HH	74731	1523467	5.53%	0.601%
173	12.729	12.689	12.772	HH	150331	2611238	9.48%	1.030%
174	12.794	12.772	12.810	HH	21791	470947	1.71%	0.186%
175	12.825	12.810	12.837	HH	21854	353092	1.28%	0.139%
176	12.865	12.837	12.891	HH	30245	797814	2.90%	0.315%
177	12.913	12.891	12.944	HH	30820	849914	3.09%	0.335%
178	12.962	12.944	12.997	HH	29956	827903	3.01%	0.327%
179	13.028	12.997	13.053	HH	129217	1961315	7.12%	0.774%
180	13.101	13.053	13.129	HH	1500274	23759303	86.29%	9.375%
181	13.161	13.129	13.246	HH	1688982	27535077	100.00%	10.865%
182	13.324	13.246	13.340	HH	332444	7663273	27.83%	3.024%
183	13.353	13.340	13.460	HH	218209	5556924	20.18%	2.193%
184	13.505	13.460	13.561	HH	97406	2822126	10.25%	1.114%
185	13.617	13.561	13.674	HH	107283	3047206	11.07%	1.202%
186	13.694	13.674	13.710	HH	32295	615694	2.24%	0.243%
187	13.733	13.710	13.754	HH	45438	943169	3.43%	0.372%
188	13.771	13.754	13.786	HH	37471	642016	2.33%	0.253%
189	13.802	13.786	13.827	HH	35204	783780	2.85%	0.309%
190	13.852	13.827	13.875	HH	67450	1331814	4.84%	0.526%
191	13.897	13.875	13.921	HH	51449	1151334	4.18%	0.454%
192	13.947	13.921	13.998	HH	43434	1706789	6.20%	0.673%
193	14.010	13.998	14.032	HH	27762	534994	1.94%	0.211%
194	14.083	14.032	14.091	HH	36803	1117603	4.06%	0.441%

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195	14.115	14.091	14.141	HH	71608	1654826	6.01%	0.653%
196	14.154	14.141	14.186	HH	63393	1297317	4.71%	0.512%
197	14.206	14.186	14.219	HH	33406	623133	2.26%	0.246%
198	14.258	14.219	14.281	HH	50282	1545059	5.61%	0.610%
199	14.307	14.281	14.332	HH	72558	1589261	5.77%	0.627%
200	14.363	14.332	14.388	HH	62357	1599983	5.81%	0.631%
201	14.415	14.388	14.439	HH	68021	1586709	5.76%	0.626%
202	14.471	14.439	14.504	HH	80605	2237776	8.13%	0.883%
203	14.531	14.504	14.562	HH	55249	1467796	5.33%	0.579%
204	14.588	14.562	14.614	HH	54065	1302782	4.73%	0.514%
205	14.652	14.614	14.689	HH	40542	1581511	5.74%	0.624%
206	14.752	14.689	14.830	HH	145405	4015809	14.58%	1.585%
207	14.862	14.830	14.880	HH	35346	958930	3.48%	0.378%
208	14.906	14.880	14.923	HH	88915	1530954	5.56%	0.604%
209	14.948	14.923	14.979	HH	126926	2368304	8.60%	0.935%
210	15.001	14.979	15.028	HH	32312	885078	3.21%	0.349%
211	15.065	15.028	15.121	HH	42879	1903388	6.91%	0.751%
212	15.145	15.121	15.175	HH	34242	1015315	3.69%	0.401%
213	15.210	15.175	15.235	HH	35383	1150609	4.18%	0.454%
214	15.260	15.235	15.280	HH	34556	892472	3.24%	0.352%
215	15.341	15.280	15.415	HH	74841	3238741	11.76%	1.278%
216	15.433	15.415	15.445	HH	32660	577858	2.10%	0.228%
217	15.474	15.445	15.508	HH	50335	1448098	5.26%	0.571%
218	15.533	15.508	15.565	HH	56673	1542547	5.60%	0.609%
219	15.577	15.565	15.600	HH	48213	871218	3.16%	0.344%
220	15.616	15.600	15.637	HH	40680	820324	2.98%	0.324%
221	15.661	15.637	15.677	HH	35870	811080	2.95%	0.320%
222	15.737	15.677	15.781	HH	43784	2414578	8.77%	0.953%
223	15.815	15.781	15.834	HH	37844	1149560	4.17%	0.454%
224	15.862	15.834	15.882	HH	38474	1058139	3.84%	0.418%
225	15.899	15.882	15.918	HH	38428	798768	2.90%	0.315%
226	15.937	15.918	15.951	HH	39943	771814	2.80%	0.305%
227	15.974	15.951	16.019	HH	59567	1833071	6.66%	0.723%
228	16.035	16.019	16.075	HH	41797	1316295	4.78%	0.519%
229	16.109	16.075	16.118	HH	38323	977025	3.55%	0.386%
230	16.152	16.118	16.161	HH	44889	1071652	3.89%	0.423%
231	16.187	16.161	16.231	HH	53825	1912960	6.95%	0.755%
232	16.280	16.231	16.311	HH	46753	2115347	7.68%	0.835%
233	16.357	16.311	16.412	HH	66953	3105714	11.28%	1.225%
234	16.464	16.412	16.508	HH	124224	4021233	14.60%	1.587%
235	16.519	16.508	16.557	HH	53574	1504158	5.46%	0.594%
236	16.595	16.557	16.618	HH	62531	1974608	7.17%	0.779%
237	16.638	16.618	16.665	HH	50973	1411071	5.12%	0.557%
238	16.685	16.665	16.704	HH	52426	1194553	4.34%	0.471%
239	16.786	16.704	16.805	HH	95032	3851619	13.99%	1.520%
240	16.814	16.805	16.824	HH	67735	769589	2.79%	0.304%
241	16.845	16.824	16.868	HH	104534	2055068	7.46%	0.811%
242	16.923	16.868	16.936	HH	79779	2610066	9.48%	1.030%
243	16.945	16.936	16.952	HHA	76000	750941	2.73%	0.296%
					Sum of corrected areas:		253428725	