

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062620\
 Data File : FE032261.D
 Signal(s) : FID1B.CH
 Acq On : 26 Jun 2020 13:56
 Sample : L2817-11
 Misc :
 ALS Vial : 7 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	4.245	4.205	4.353	BH	20681	324728	3.10%	0.132%
2	4.363	4.353	4.390	HH	245	1960	0.02%	0.001%
3	4.427	4.390	4.458	PH	194	-979	-0.01%	-0.000%
4	4.492	4.458	4.525	PH	1377	15102	0.14%	0.006%
5	4.540	4.525	4.553	PH	201	983	0.01%	0.000%
6	4.569	4.553	4.607	PH	423	4229	0.04%	0.002%
7	4.642	4.607	4.692	PH	747	3135	0.03%	0.001%
8	4.713	4.692	4.798	PH	13415	194298	1.85%	0.079%
9	4.830	4.798	4.854	HH	1781	23460	0.22%	0.010%
10	4.866	4.854	4.888	HH	485	4989	0.05%	0.002%
11	4.908	4.888	4.922	HH	222	1941	0.02%	0.001%
12	4.957	4.922	4.995	HH	1221	27298	0.26%	0.011%
13	4.998	4.995	5.015	HH	86	-382	-0.00%	-0.000%
14	5.048	5.015	5.070	PH	450	4791	0.05%	0.002%
15	5.086	5.070	5.107	PH	325	2483	0.02%	0.001%
16	5.127	5.107	5.155	PH	1596	20693	0.20%	0.008%
17	5.183	5.155	5.198	HH	1193	19943	0.19%	0.008%
18	5.233	5.198	5.278	HH	1230	29253	0.28%	0.012%
19	5.300	5.278	5.328	PH	2646	34826	0.33%	0.014%
20	5.347	5.328	5.390	HH	3207	38957	0.37%	0.016%
21	5.407	5.390	5.431	HH	711	7329	0.07%	0.003%
22	5.449	5.431	5.464	PH	1188	10041	0.10%	0.004%
23	5.478	5.464	5.508	HH	885	7960	0.08%	0.003%
24	5.529	5.508	5.547	PH	1020	13477	0.13%	0.005%
25	5.586	5.547	5.622	HH	4162	69789	0.67%	0.028%
26	5.636	5.622	5.691	HH	569	6424	0.06%	0.003%
27	5.717	5.691	5.742	PH	631	7153	0.07%	0.003%
28	5.762	5.742	5.771	HH	681	7516	0.07%	0.003%
29	5.795	5.771	5.813	HH	6236	78388	0.75%	0.032%
30	5.834	5.813	5.907	HH	7190	178418	1.70%	0.073%
31	5.923	5.907	5.949	HH	1740	30825	0.29%	0.013%
32	5.961	5.949	5.999	HH	981	24541	0.23%	0.010%
33	6.035	5.999	6.058	HH	1810	38617	0.37%	0.016%
34	6.080	6.058	6.118	HH	15012	177655	1.69%	0.072%
35	6.134	6.118	6.155	HH	1988	31142	0.30%	0.013%
36	6.169	6.155	6.197	HH	1364	25054	0.24%	0.010%
37	6.217	6.197	6.242	HH	1567	28472	0.27%	0.012%
38	6.259	6.242	6.277	HH	1496	23716	0.23%	0.010%
39	6.292	6.277	6.309	HH	1307	20993	0.20%	0.009%
40	6.349	6.309	6.386	HH	3475	81714	0.78%	0.033%

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41	6.396	6.386	6.406	HH	1232	13326	0.13%	0.005%
42	6.430	6.406	6.444	HH	1853	35019	0.33%	0.014%
43	6.464	6.444	6.487	HH	2546	48549	0.46%	0.020%
44	6.507	6.487	6.562	HH	2912	69898	0.67%	0.028%
45	6.584	6.562	6.602	HH	1288	27333	0.26%	0.011%
46	6.628	6.602	6.642	HH	1335	28812	0.27%	0.012%
47	6.654	6.642	6.675	HH	1670	25998	0.25%	0.011%
48	6.707	6.675	6.735	HH	3483	64470	0.61%	0.026%
49	6.754	6.735	6.769	HH	2262	33903	0.32%	0.014%
50	6.785	6.769	6.804	HH	1987	32047	0.31%	0.013%
51	6.830	6.804	6.864	HH	4670	94115	0.90%	0.038%
52	6.880	6.864	6.895	HH	3015	45136	0.43%	0.018%
53	6.912	6.895	6.931	HH	3475	57987	0.55%	0.024%
54	6.948	6.931	6.964	HH	2605	45923	0.44%	0.019%
55	6.980	6.964	6.994	HH	5699	69886	0.67%	0.028%
56	7.004	6.994	7.017	HH	4488	57509	0.55%	0.023%
57	7.036	7.017	7.059	HH	4372	100086	0.95%	0.041%
58	7.088	7.059	7.106	HH	5345	123530	1.18%	0.050%
59	7.134	7.106	7.195	HH	15514	303584	2.89%	0.123%
60	7.209	7.195	7.217	HH	2572	32005	0.31%	0.013%
61	7.227	7.217	7.248	HH	2654	43165	0.41%	0.018%
62	7.269	7.248	7.313	HH	19272	248570	2.37%	0.101%
63	7.328	7.313	7.346	HH	2384	45124	0.43%	0.018%
64	7.360	7.346	7.371	HH	2668	36187	0.34%	0.015%
65	7.385	7.371	7.402	HH	2862	46277	0.44%	0.019%
66	7.427	7.402	7.439	HH	4238	70328	0.67%	0.029%
67	7.447	7.439	7.469	HH	3587	56367	0.54%	0.023%
68	7.488	7.469	7.498	HH	2826	46457	0.44%	0.019%
69	7.510	7.498	7.523	HH	2848	41990	0.40%	0.017%
70	7.540	7.523	7.579	HH	4124	95924	0.91%	0.039%
71	7.606	7.579	7.626	HH	3077	71573	0.68%	0.029%
72	7.646	7.626	7.692	HH	2916	94667	0.90%	0.038%
73	7.719	7.692	7.750	HH	4342	108459	1.03%	0.044%
74	7.769	7.750	7.792	HH	2813	64071	0.61%	0.026%
75	7.800	7.792	7.808	HH	2446	23789	0.23%	0.010%
76	7.856	7.808	7.870	HH	7288	166134	1.58%	0.068%
77	7.881	7.870	7.922	HH	6191	130563	1.24%	0.053%
78	7.957	7.922	7.973	HH	3828	97208	0.93%	0.040%
79	8.016	7.973	8.088	HH	10270	401081	3.82%	0.163%
80	8.127	8.088	8.165	HH	22798	560499	5.34%	0.228%
81	8.186	8.165	8.208	HH	5797	129230	1.23%	0.053%
82	8.231	8.208	8.245	HH	48487	539072	5.14%	0.219%
83	8.260	8.245	8.272	HH	38607	435380	4.15%	0.177%
84	8.284	8.272	8.328	HH	33763	504963	4.81%	0.205%
85	8.360	8.328	8.378	HH	110434	1188605	11.33%	0.483%
86	8.417	8.378	8.453	HH	140204	1858858	17.72%	0.756%
87	8.466	8.453	8.485	HH	9997	161127	1.54%	0.066%
88	8.505	8.485	8.533	HH	14494	236901	2.26%	0.096%
89	8.549	8.533	8.565	HH	5424	94254	0.90%	0.038%
90	8.576	8.565	8.587	HH	4660	59570	0.57%	0.024%
91	8.599	8.587	8.634	HH	5019	128114	1.22%	0.052%
92	8.661	8.634	8.685	HH	6944	165244	1.58%	0.067%
93	8.710	8.685	8.735	HH	47287	568887	5.42%	0.231%
94	8.755	8.735	8.802	HH	12301	346468	3.30%	0.141%
95	8.827	8.802	8.855	HH	9612	231024	2.20%	0.094%
96	8.872	8.855	8.885	HH	7932	119534	1.14%	0.049%
97	8.899	8.885	8.917	HH	7955	128941	1.23%	0.052%

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98	8.948	8.917	8.965	HH	19037	325666	3.10%	0.132%
99	8.982	8.965	9.003	HH	27134	330776	3.15%	0.135%
100	9.023	9.003	9.047	HH	13243	242305	2.31%	0.099%
101	9.072	9.047	9.093	HH	13049	263308	2.51%	0.107%
102	9.119	9.093	9.139	HH	31173	426565	4.07%	0.173%
103	9.160	9.139	9.194	HH	31561	489790	4.67%	0.199%
104	9.217	9.194	9.244	HH	16384	287593	2.74%	0.117%
105	9.276	9.244	9.292	HH	28372	428893	4.09%	0.174%
106	9.308	9.292	9.327	HH	28699	339411	3.24%	0.138%
107	9.361	9.327	9.379	HH	26670	434624	4.14%	0.177%
108	9.412	9.379	9.433	HH	24683	470067	4.48%	0.191%
109	9.453	9.433	9.473	HH	28411	390976	3.73%	0.159%
110	9.495	9.473	9.550	HH	73190	1197682	11.42%	0.487%
111	9.575	9.550	9.603	HH	19898	420512	4.01%	0.171%
112	9.640	9.603	9.662	HH	32011	632310	6.03%	0.257%
113	9.673	9.662	9.687	HH	13988	179784	1.71%	0.073%
114	9.705	9.687	9.726	HH	18506	311635	2.97%	0.127%
115	9.756	9.726	9.789	HH	24050	483637	4.61%	0.197%
116	9.815	9.789	9.846	HH	24629	503658	4.80%	0.205%
117	9.867	9.846	9.880	HH	13021	231949	2.21%	0.094%
118	9.919	9.880	9.959	HH	28571	838678	7.99%	0.341%
119	9.978	9.959	9.994	HH	11336	203497	1.94%	0.083%
120	10.012	9.994	10.037	HH	10813	243412	2.32%	0.099%
121	10.076	10.037	10.102	HH	14515	397846	3.79%	0.162%
122	10.114	10.102	10.136	HH	9228	163571	1.56%	0.067%
123	10.185	10.136	10.217	HH	9751	391163	3.73%	0.159%
124	10.239	10.217	10.271	HH	20096	415832	3.96%	0.169%
125	10.288	10.271	10.308	HH	11425	210952	2.01%	0.086%
126	10.348	10.308	10.358	HH	23204	457688	4.36%	0.186%
127	10.376	10.358	10.398	HH	37567	576501	5.50%	0.234%
128	10.417	10.398	10.453	HH	30635	559987	5.34%	0.228%
129	10.495	10.453	10.525	HH	29596	770994	7.35%	0.314%
130	10.547	10.525	10.601	HH	37298	896607	8.55%	0.365%
131	10.635	10.601	10.648	HH	22655	494581	4.71%	0.201%
132	10.663	10.648	10.678	HH	23815	346947	3.31%	0.141%
133	10.701	10.678	10.737	HH	43904	857738	8.18%	0.349%
134	10.770	10.737	10.784	HH	16138	384423	3.66%	0.156%
135	10.796	10.784	10.813	HH	16019	240214	2.29%	0.098%
136	10.838	10.813	10.850	HH	13186	283541	2.70%	0.115%
137	10.905	10.850	10.941	HH	539144	6350454	60.53%	2.583%
138	10.976	10.941	11.040	HH	191947	2655559	25.31%	1.080%
139	11.052	11.040	11.065	HH	12596	182462	1.74%	0.074%
140	11.083	11.065	11.097	HH	12481	228156	2.17%	0.093%
141	11.104	11.097	11.122	HH	11881	174220	1.66%	0.071%
142	11.143	11.122	11.162	HH	15953	310381	2.96%	0.126%
143	11.186	11.162	11.228	HH	40985	844967	8.05%	0.344%
144	11.259	11.228	11.275	HH	17411	430359	4.10%	0.175%
145	11.293	11.275	11.314	HH	19652	401638	3.83%	0.163%
146	11.337	11.314	11.355	HH	22502	475971	4.54%	0.194%
147	11.389	11.355	11.398	HH	23920	517305	4.93%	0.210%
148	11.425	11.398	11.467	HH	42616	1102536	10.51%	0.448%
149	11.496	11.467	11.517	HH	24150	548379	5.23%	0.223%
150	11.550	11.517	11.569	HH	32427	703378	6.70%	0.286%
151	11.588	11.569	11.635	HH	24766	724455	6.91%	0.295%
152	11.653	11.635	11.669	HH	17864	331795	3.16%	0.135%
153	11.703	11.669	11.718	HH	117739	1588585	15.14%	0.646%
154	11.734	11.718	11.758	HH	136556	1671647	15.93%	0.680%

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155	11.818	11.758	11.835	HH	108355	2188627	20.86%	0.890%
156	11.850	11.835	11.864	HH	87155	1081444	10.31%	0.440%
157	11.881	11.864	11.910	HH	112781	1514790	14.44%	0.616%
158	11.949	11.910	11.975	HH	20466	649538	6.19%	0.264%
159	12.008	11.975	12.030	HH	24760	678854	6.47%	0.276%
160	12.059	12.030	12.079	HH	86059	1266923	12.08%	0.515%
161	12.094	12.079	12.145	HH	29940	928105	8.85%	0.377%
162	12.170	12.145	12.192	HH	70035	1084744	10.34%	0.441%
163	12.202	12.192	12.217	HH	27585	377873	3.60%	0.154%
164	12.275	12.217	12.305	HH	220666	4068310	38.78%	1.654%
165	12.316	12.305	12.329	HH	28964	399332	3.81%	0.162%
166	12.344	12.329	12.365	HH	28941	541196	5.16%	0.220%
167	12.379	12.365	12.389	HH	24332	332687	3.17%	0.135%
168	12.421	12.389	12.432	HH	30113	680224	6.48%	0.277%
169	12.446	12.432	12.469	HH	34265	619179	5.90%	0.252%
170	12.492	12.469	12.532	HH	55519	1332056	12.70%	0.542%
171	12.556	12.532	12.581	HH	55204	1074441	10.24%	0.437%
172	12.604	12.581	12.624	HH	108210	1716345	16.36%	0.698%
173	12.644	12.624	12.692	HH	67300	1921776	18.32%	0.782%
174	12.732	12.692	12.766	HH	726515	9678917	92.26%	3.936%
175	12.782	12.766	12.798	HH	23521	394538	3.76%	0.160%
176	12.819	12.798	12.832	HH	28363	493172	4.70%	0.201%
177	12.857	12.832	12.891	HH	65674	1573424	15.00%	0.640%
178	12.908	12.891	12.920	HH	54057	778772	7.42%	0.317%
179	12.931	12.920	12.949	HH	51563	769787	7.34%	0.313%
180	12.961	12.949	12.993	HH	37614	872730	8.32%	0.355%
181	13.030	12.993	13.053	HH	667332	8569808	81.68%	3.485%
182	13.075	13.053	13.090	HH	79048	1154511	11.00%	0.470%
183	13.105	13.090	13.171	HH	79399	1978229	18.86%	0.804%
184	13.190	13.171	13.204	HH	42945	716266	6.83%	0.291%
185	13.218	13.204	13.240	HH	41878	721355	6.88%	0.293%
186	13.284	13.240	13.324	HH	59598	2021095	19.26%	0.822%
187	13.349	13.324	13.383	HH	60169	1501403	14.31%	0.611%
188	13.412	13.383	13.429	HH	53146	1050773	10.02%	0.427%
189	13.443	13.429	13.455	HH	43329	630224	6.01%	0.256%
190	13.492	13.455	13.553	HH	129017	3706851	35.33%	1.507%
191	13.609	13.553	13.652	HH	154188	3794624	36.17%	1.543%
192	13.673	13.652	13.690	HH	38090	776389	7.40%	0.316%
193	13.715	13.690	13.735	HH	95463	1578754	15.05%	0.642%
194	13.755	13.735	13.778	HH	103599	1686142	16.07%	0.686%
195	13.795	13.778	13.815	HH	43897	847558	8.08%	0.345%
196	13.841	13.815	13.859	HH	61932	1262712	12.04%	0.514%
197	13.887	13.859	13.907	HH	102909	1922374	18.32%	0.782%
198	13.925	13.907	13.963	HH	95842	1760625	16.78%	0.716%
199	13.997	13.963	14.018	HH	37938	1076744	10.26%	0.438%
200	14.037	14.018	14.052	HH	32538	609893	5.81%	0.248%
201	14.075	14.052	14.096	HH	32949	845635	8.06%	0.344%
202	14.111	14.096	14.130	HH	31838	605941	5.78%	0.246%
203	14.137	14.130	14.149	HH	28238	327442	3.12%	0.133%
204	14.191	14.149	14.207	HH	35009	1055463	10.06%	0.429%
205	14.222	14.207	14.233	HH	33808	501206	4.78%	0.204%
206	14.310	14.233	14.324	HH	54602	2216979	21.13%	0.902%
207	14.342	14.324	14.377	HH	84682	1709588	16.30%	0.695%
208	14.411	14.377	14.427	HH	50059	1233631	11.76%	0.502%
209	14.444	14.427	14.489	HH	53880	1678704	16.00%	0.683%
210	14.520	14.489	14.540	HH	88032	1878124	17.90%	0.764%

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211	14.548	14.540	14.561	HH	53533	648011	6.18%	0.264%
212	14.585	14.561	14.608	HH	137572	2382675	22.71%	0.969%
213	14.645	14.608	14.682	HH	95921	2499967	23.83%	1.017%
214	14.706	14.682	14.715	HH	45512	786251	7.49%	0.320%
215	14.746	14.715	14.828	HH	310388	6281349	59.87%	2.554%
216	14.851	14.828	14.868	HH	63316	1139192	10.86%	0.463%
217	14.901	14.868	14.922	HH	335906	5363443	51.12%	2.181%
218	14.946	14.922	14.969	HH	403061	5317467	50.68%	2.162%
219	14.986	14.969	15.016	HH	47636	1128068	10.75%	0.459%
220	15.058	15.016	15.112	HH	126456	3662091	34.91%	1.489%
221	15.134	15.112	15.166	HH	57493	1495373	14.25%	0.608%
222	15.201	15.166	15.224	HH	72502	1859218	17.72%	0.756%
223	15.247	15.224	15.279	HH	60967	1732518	16.51%	0.705%
224	15.333	15.279	15.402	HH	173356	5681634	54.16%	2.311%
225	15.483	15.402	15.505	HH	62053	2956556	28.18%	1.202%
226	15.570	15.505	15.591	HH	139165	4202469	40.06%	1.709%
227	15.608	15.591	15.636	HH	90579	1717508	16.37%	0.698%
228	15.655	15.636	15.670	HH	63031	1157201	11.03%	0.471%
229	15.728	15.670	15.763	HH	101046	4057825	38.68%	1.650%
230	15.805	15.763	15.828	HH	65614	2038693	19.43%	0.829%
231	15.850	15.828	15.866	HH	49306	1061335	10.12%	0.432%
232	15.887	15.866	15.907	HH	58905	1277569	12.18%	0.520%
233	15.927	15.907	15.945	HH	57983	1164345	11.10%	0.474%
234	15.968	15.945	15.983	HH	64066	1337522	12.75%	0.544%
235	15.994	15.983	16.016	HH	60596	1069692	10.20%	0.435%
236	16.031	16.016	16.051	HH	50483	1017766	9.70%	0.414%
237	16.070	16.051	16.084	HH	46341	900057	8.58%	0.366%
238	16.096	16.084	16.112	HH	47024	747599	7.13%	0.304%
239	16.126	16.112	16.136	HH	45464	635825	6.06%	0.259%
240	16.180	16.136	16.220	HH	61159	2733526	26.06%	1.112%
241	16.242	16.220	16.256	HH	65856	1261234	12.02%	0.513%
242	16.272	16.256	16.290	HH	65410	1208676	11.52%	0.492%
243	16.306	16.290	16.324	HH	57070	1134055	10.81%	0.461%
244	16.361	16.324	16.413	HH	83825	3722056	35.48%	1.514%
245	16.467	16.413	16.516	HH	384516	10491345	100.00%	4.267%
246	16.533	16.516	16.561	HH	61397	1536797	14.65%	0.625%
247	16.588	16.561	16.611	HH	128476	2518767	24.01%	1.024%
248	16.622	16.611	16.666	HH	63250	1928083	18.38%	0.784%
249	16.678	16.666	16.687	HH	54648	696289	6.64%	0.283%
250	16.707	16.687	16.723	HH	65593	1296597	12.36%	0.527%
251	16.785	16.723	16.811	HH	277895	6709273	63.95%	2.728%
252	16.846	16.811	16.877	HH	345149	6071768	57.87%	2.469%
253	16.940	16.877	16.952	HHA	143705	4190775	39.95%	1.704%
Sum of corrected areas:							245897500	

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