

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070120\
 Data File : FE032290.D
 Signal(s) : FID1B.CH
 Acq On : 01 Jul 2020 14:30
 Sample : L2811-05 10X
 Misc :
 ALS Vial : 8 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	4.252	4.205	4.278	BH	3584	37564	0.97%	0.044%
2	4.294	4.278	4.351	HH	1575	20578	0.53%	0.024%
3	4.371	4.351	4.407	PH	437	2263	0.06%	0.003%
4	4.419	4.407	4.468	PH	-61	-5599	-0.14%	-0.006%
5	4.495	4.468	4.528	PH	269	715	0.02%	0.001%
6	4.542	4.528	4.552	HH	96	821	0.02%	0.001%
7	4.567	4.552	4.606	HH	175	1721	0.04%	0.002%
8	4.641	4.606	4.700	PH	792	6143	0.16%	0.007%
9	4.719	4.700	4.737	PH	31	-2237	-0.06%	-0.003%
10	4.778	4.737	4.804	PH	277	-983	-0.03%	-0.001%
11	4.832	4.804	4.848	PH	68	-1546	-0.04%	-0.002%
12	4.865	4.848	4.888	PH	-49	-2269	-0.06%	-0.003%
13	4.922	4.888	4.960	PH	181	479	0.01%	0.001%
14	4.969	4.960	4.979	PH	37	-127	-0.00%	-0.000%
15	4.990	4.979	5.032	PH	-14	-2132	-0.06%	-0.002%
16	5.053	5.032	5.072	PH	61	-1263	-0.03%	-0.001%
17	5.089	5.072	5.115	PH	79	-748	-0.02%	-0.001%
18	5.138	5.115	5.173	PH	658	10293	0.27%	0.012%
19	5.181	5.173	5.204	HH	213	2590	0.07%	0.003%
20	5.230	5.204	5.258	HH	478	8191	0.21%	0.009%
21	5.267	5.258	5.323	HH	219	2807	0.07%	0.003%
22	5.348	5.323	5.375	PH	1993	20216	0.52%	0.023%
23	5.385	5.375	5.392	HH	220	1687	0.04%	0.002%
24	5.412	5.392	5.462	HH	923	13168	0.34%	0.015%
25	5.470	5.462	5.490	HH	87	891	0.02%	0.001%
26	5.529	5.490	5.577	HH	697	21503	0.56%	0.025%
27	5.597	5.577	5.618	HH	837	12197	0.32%	0.014%
28	5.638	5.618	5.665	HH	1008	15601	0.40%	0.018%
29	5.677	5.665	5.689	HH	325	4315	0.11%	0.005%
30	5.706	5.689	5.749	HH	500	13386	0.35%	0.016%
31	5.764	5.749	5.805	HH	499	12833	0.33%	0.015%
32	5.833	5.805	5.855	HH	652	14358	0.37%	0.017%
33	5.869	5.855	5.885	HH	489	7079	0.18%	0.008%
34	5.942	5.885	5.956	HH	748	22832	0.59%	0.026%
35	5.973	5.956	5.997	HH	826	16443	0.43%	0.019%
36	6.016	5.997	6.029	HH	602	10094	0.26%	0.012%

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37	6.082	6.029	6.125	HH	2101	57332	1.48%	0.066%
38	6.136	6.125	6.181	HH	884	23901	0.62%	0.028%
39	6.192	6.181	6.202	HH	713	8233	0.21%	0.010%
40	6.227	6.202	6.255	HH	1199	31422	0.81%	0.036%
41	6.264	6.255	6.283	HH	1013	15416	0.40%	0.018%
42	6.296	6.283	6.307	HH	941	13148	0.34%	0.015%
43	6.352	6.307	6.378	HH	2827	58098	1.50%	0.067%
44	6.397	6.378	6.457	HH	1808	56498	1.46%	0.065%
45	6.475	6.457	6.485	HH	979	16040	0.42%	0.019%
46	6.510	6.485	6.552	HH	1798	51723	1.34%	0.060%
47	6.559	6.552	6.571	HH	1154	12829	0.33%	0.015%
48	6.584	6.571	6.599	HH	1204	18389	0.48%	0.021%
49	6.658	6.599	6.681	HH	1413	55529	1.44%	0.064%
50	6.707	6.681	6.742	HH	1204	39786	1.03%	0.046%
51	6.779	6.742	6.807	HH	1217	41321	1.07%	0.048%
52	6.833	6.807	6.878	HH	1420	53382	1.38%	0.062%
53	6.938	6.878	6.966	HH	1626	75464	1.95%	0.087%
54	6.987	6.966	7.002	HH	2871	45660	1.18%	0.053%
55	7.012	7.002	7.098	HH	2320	100488	2.60%	0.116%
56	7.141	7.098	7.151	HH	1640	48372	1.25%	0.056%
57	7.181	7.151	7.198	HH	1898	48044	1.24%	0.056%
58	7.209	7.198	7.217	HH	1661	18721	0.48%	0.022%
59	7.231	7.217	7.250	HH	1668	31548	0.82%	0.037%
60	7.301	7.250	7.316	HH	3613	87861	2.27%	0.102%
61	7.328	7.316	7.358	HH	2769	57597	1.49%	0.067%
62	7.378	7.358	7.400	HH	2318	52318	1.35%	0.061%
63	7.431	7.400	7.448	HH	3127	73366	1.90%	0.085%
64	7.458	7.448	7.485	HH	2513	48864	1.26%	0.057%
65	7.508	7.485	7.536	HH	2059	58598	1.52%	0.068%
66	7.586	7.536	7.624	HH	2077	104652	2.71%	0.121%
67	7.645	7.624	7.668	HH	2094	52802	1.37%	0.061%
68	7.682	7.668	7.705	HH	2108	42747	1.11%	0.050%
69	7.729	7.705	7.750	HH	2379	58333	1.51%	0.068%
70	7.792	7.750	7.815	HH	2298	84150	2.18%	0.097%
71	7.852	7.815	7.925	HH	3561	181103	4.69%	0.210%
72	7.959	7.925	7.975	HH	2642	74899	1.94%	0.087%
73	8.000	7.975	8.015	HH	2637	60551	1.57%	0.070%
74	8.036	8.015	8.065	HH	3800	97608	2.53%	0.113%
75	8.078	8.065	8.098	HH	2946	54847	1.42%	0.064%
76	8.119	8.098	8.144	HH	3085	81199	2.10%	0.094%
77	8.159	8.144	8.168	HH	3111	42278	1.09%	0.049%
78	8.196	8.168	8.228	HH	5676	148571	3.84%	0.172%
79	8.265	8.228	8.338	HH	27730	538161	13.93%	0.623%
80	8.361	8.338	8.387	HH	30840	360470	9.33%	0.418%
81	8.421	8.387	8.452	HH	4856	159685	4.13%	0.185%
82	8.471	8.452	8.497	HH	4314	99117	2.56%	0.115%
83	8.525	8.497	8.547	HH	3232	93570	2.42%	0.108%
84	8.579	8.547	8.605	HH	3483	110996	2.87%	0.129%
85	8.672	8.605	8.686	HH	4362	176136	4.56%	0.204%
86	8.706	8.686	8.732	HH	4388	112869	2.92%	0.131%
87	8.766	8.732	8.815	HH	5066	221794	5.74%	0.257%
88	8.832	8.815	8.873	HH	5138	152467	3.95%	0.177%
89	8.884	8.873	8.900	HH	4053	63973	1.66%	0.074%

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90	8.935	8.900	8.972	HH	4355	177784	4.60%	0.206%
91	8.987	8.972	9.001	HH	4263	72576	1.88%	0.084%
92	9.036	9.001	9.084	HH	7446	254734	6.59%	0.295%
93	9.121	9.084	9.151	HH	6833	208727	5.40%	0.242%
94	9.163	9.151	9.183	HH	4534	84619	2.19%	0.098%
95	9.211	9.183	9.240	HH	4529	147132	3.81%	0.170%
96	9.282	9.240	9.298	HH	4445	149955	3.88%	0.174%
97	9.311	9.298	9.323	HH	4495	64689	1.67%	0.075%
98	9.364	9.323	9.388	HH	4669	177300	4.59%	0.205%
99	9.417	9.388	9.430	HH	4631	112241	2.90%	0.130%
100	9.458	9.430	9.482	HH	6914	178930	4.63%	0.207%
101	9.501	9.482	9.511	HH	6134	99787	2.58%	0.116%
102	9.521	9.511	9.551	HH	5950	134731	3.49%	0.156%
103	9.580	9.551	9.605	HH	5897	177213	4.59%	0.205%
104	9.622	9.605	9.659	HH	5328	164991	4.27%	0.191%
105	9.680	9.659	9.708	HH	5439	150419	3.89%	0.174%
106	9.729	9.708	9.762	HH	5379	166312	4.30%	0.193%
107	9.772	9.762	9.790	HH	5201	88205	2.28%	0.102%
108	9.834	9.790	9.871	HH	7471	292378	7.57%	0.339%
109	9.899	9.871	9.928	HH	8304	223347	5.78%	0.259%
110	9.942	9.928	9.981	HH	5680	172411	4.46%	0.200%
111	10.009	9.981	10.030	HH	5750	163849	4.24%	0.190%
112	10.055	10.030	10.086	HH	6490	198508	5.14%	0.230%
113	10.109	10.086	10.137	HH	5721	170821	4.42%	0.198%
114	10.171	10.137	10.189	HH	5867	176568	4.57%	0.205%
115	10.209	10.189	10.226	HH	6368	137499	3.56%	0.159%
116	10.245	10.226	10.272	HH	6629	172926	4.47%	0.200%
117	10.289	10.272	10.309	HH	7452	154577	4.00%	0.179%
118	10.331	10.309	10.365	HH	7033	226601	5.86%	0.263%
119	10.379	10.365	10.405	HH	7412	163816	4.24%	0.190%
120	10.435	10.405	10.465	HH	7224	242667	6.28%	0.281%
121	10.484	10.465	10.501	HH	6792	144553	3.74%	0.167%
122	10.526	10.501	10.535	HH	7289	141012	3.65%	0.163%
123	10.561	10.535	10.578	HH	8580	204303	5.29%	0.237%
124	10.593	10.578	10.613	HH	8787	168193	4.35%	0.195%
125	10.638	10.613	10.682	HH	9782	325985	8.44%	0.378%
126	10.709	10.682	10.749	HH	8262	293594	7.60%	0.340%
127	10.778	10.749	10.806	HH	9611	272348	7.05%	0.316%
128	10.859	10.806	10.882	HH	8271	334493	8.66%	0.388%
129	10.922	10.882	10.938	HH	8344	265046	6.86%	0.307%
130	10.956	10.938	10.993	HH	8358	266835	6.90%	0.309%
131	11.008	10.993	11.022	HH	8192	137357	3.55%	0.159%
132	11.031	11.022	11.050	HH	8196	134648	3.48%	0.156%
133	11.087	11.050	11.101	HH	8353	241007	6.24%	0.279%
134	11.116	11.101	11.132	HH	8114	147311	3.81%	0.171%
135	11.141	11.132	11.171	HH	7952	184191	4.77%	0.213%
136	11.201	11.171	11.236	HH	8576	314276	8.13%	0.364%
137	11.272	11.236	11.292	HH	9455	285064	7.38%	0.330%
138	11.312	11.292	11.323	HH	9783	170917	4.42%	0.198%
139	11.340	11.323	11.362	HH	11109	226401	5.86%	0.262%
140	11.393	11.362	11.402	HH	8731	209523	5.42%	0.243%
141	11.429	11.402	11.468	HH	9932	357766	9.26%	0.414%

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142	11.498	11.468	11.512	HH	8661	220010	5.69%	0.255%
143	11.533	11.512	11.555	HH	9957	240681	6.23%	0.279%
144	11.581	11.555	11.592	HH	9294	199700	5.17%	0.231%
145	11.610	11.592	11.628	HH	9685	207344	5.37%	0.240%
146	11.635	11.628	11.671	HH	9529	240280	6.22%	0.278%
147	11.693	11.671	11.722	HH	10080	288231	7.46%	0.334%
148	11.739	11.722	11.749	HH	9676	158990	4.11%	0.184%
149	11.769	11.749	11.795	HH	10050	267395	6.92%	0.310%
150	11.824	11.795	11.841	HH	10138	273961	7.09%	0.317%
151	11.854	11.841	11.869	HH	9967	157900	4.09%	0.183%
152	11.884	11.869	11.918	HH	9858	285910	7.40%	0.331%
153	11.947	11.918	11.968	HH	11033	303660	7.86%	0.352%
154	12.008	11.968	12.038	HH	12882	466661	12.08%	0.541%
155	12.061	12.038	12.082	HH	10893	269446	6.97%	0.312%
156	12.106	12.082	12.119	HH	10243	227272	5.88%	0.263%
157	12.135	12.119	12.149	HH	10282	177792	4.60%	0.206%
158	12.186	12.149	12.198	HH	10490	306140	7.92%	0.355%
159	12.216	12.198	12.226	HH	10801	175604	4.54%	0.203%
160	12.261	12.226	12.332	HH	46075	1155076	29.89%	1.338%
161	12.350	12.332	12.366	HH	11694	236782	6.13%	0.274%
162	12.382	12.366	12.398	HH	11811	222451	5.76%	0.258%
163	12.419	12.398	12.439	HH	11641	281635	7.29%	0.326%
164	12.449	12.439	12.458	HH	11292	128517	3.33%	0.149%
165	12.475	12.458	12.488	HH	11473	203702	5.27%	0.236%
166	12.511	12.488	12.535	HH	11511	318448	8.24%	0.369%
167	12.550	12.535	12.568	HH	11913	236382	6.12%	0.274%
168	12.600	12.568	12.622	HH	12665	393372	10.18%	0.456%
169	12.649	12.622	12.688	HH	16014	529484	13.70%	0.613%
170	12.722	12.688	12.748	HH	13078	440146	11.39%	0.510%
171	12.762	12.748	12.838	HH	12548	652868	16.89%	0.756%
172	12.858	12.838	12.877	HH	13935	301628	7.81%	0.349%
173	12.907	12.877	12.946	HH	13491	530664	13.73%	0.615%
174	12.986	12.946	13.007	HH	15684	506369	13.10%	0.587%
175	13.022	13.007	13.039	HH	14087	266090	6.89%	0.308%
176	13.069	13.039	13.094	HH	14094	444810	11.51%	0.515%
177	13.135	13.094	13.152	HH	14645	474311	12.27%	0.550%
178	13.167	13.152	13.185	HH	13598	271324	7.02%	0.314%
179	13.203	13.185	13.238	HH	14242	426874	11.05%	0.495%
180	13.263	13.238	13.298	HH	16508	540485	13.99%	0.626%
181	13.311	13.298	13.322	HH	14460	205298	5.31%	0.238%
182	13.340	13.322	13.355	HH	15003	289078	7.48%	0.335%
183	13.373	13.355	13.425	HH	15000	601055	15.55%	0.696%
184	13.441	13.425	13.466	HH	14386	352247	9.11%	0.408%
185	13.494	13.466	13.559	HH	25999	969690	25.09%	1.123%
186	13.568	13.559	13.585	HH	14843	228145	5.90%	0.264%
187	13.608	13.585	13.643	HH	15560	527987	13.66%	0.612%
188	13.659	13.643	13.667	HH	15301	218189	5.65%	0.253%
189	13.676	13.667	13.693	HH	15554	239535	6.20%	0.278%
190	13.720	13.693	13.738	HH	15825	410151	10.61%	0.475%
191	13.762	13.738	13.773	HH	15848	334204	8.65%	0.387%
192	13.795	13.773	13.822	HH	17057	466174	12.06%	0.540%
193	13.848	13.822	13.912	HH	19267	925032	23.94%	1.072%
194	13.929	13.912	13.952	HH	15941	383315	9.92%	0.444%

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195	13.972	13.952	13.983	HH	16428	292660	7.57%	0.339%
196	13.995	13.983	14.018	HH	16157	339802	8.79%	0.394%
197	14.027	14.018	14.046	HH	16261	261301	6.76%	0.303%
198	14.074	14.046	14.115	HH	16574	675507	17.48%	0.783%
199	14.133	14.115	14.152	HH	16561	357537	9.25%	0.414%
200	14.177	14.152	14.192	HH	16318	389737	10.09%	0.452%
201	14.209	14.192	14.228	HH	16905	367047	9.50%	0.425%
202	14.253	14.228	14.290	HH	18050	645494	16.70%	0.748%
203	14.362	14.290	14.385	HH	18587	999047	25.85%	1.157%
204	14.411	14.385	14.428	HH	20231	486265	12.58%	0.563%
205	14.444	14.428	14.478	HH	19700	570352	14.76%	0.661%
206	14.485	14.478	14.502	HH	19044	261014	6.75%	0.302%
207	14.513	14.502	14.522	HH	18380	217310	5.62%	0.252%
208	14.537	14.522	14.566	HH	18614	494445	12.79%	0.573%
209	14.593	14.566	14.614	HH	18805	528465	13.67%	0.612%
210	14.666	14.614	14.683	HH	19203	776974	20.11%	0.900%
211	14.746	14.683	14.787	HH	62470	1786624	46.23%	2.070%
212	14.804	14.787	14.822	HH	19887	408025	10.56%	0.473%
213	14.854	14.822	14.870	HH	21705	598708	15.49%	0.694%
214	14.898	14.870	14.915	HH	22416	575495	14.89%	0.667%
215	14.943	14.915	14.971	HH	25715	767842	19.87%	0.890%
216	14.997	14.971	15.015	HH	22662	571159	14.78%	0.662%
217	15.026	15.015	15.031	HH	21550	204542	5.29%	0.237%
218	15.039	15.031	15.045	HH	21733	179666	4.65%	0.208%
219	15.078	15.045	15.118	HH	23065	974482	25.22%	1.129%
220	15.138	15.118	15.155	HH	22169	492256	12.74%	0.570%
221	15.166	15.155	15.175	HH	21670	257248	6.66%	0.298%
222	15.223	15.175	15.242	HH	22830	889699	23.02%	1.031%
223	15.282	15.242	15.300	HH	23310	798396	20.66%	0.925%
224	15.342	15.300	15.396	HH	45502	1733378	44.85%	2.008%
225	15.431	15.396	15.445	HH	25104	723912	18.73%	0.839%
226	15.470	15.445	15.512	HH	27996	1036970	26.83%	1.201%
227	15.548	15.512	15.591	HH	32427	1344880	34.80%	1.558%
228	15.613	15.591	15.645	HH	27631	869202	22.49%	1.007%
229	15.733	15.645	15.757	HH	29328	1860124	48.13%	2.155%
230	15.772	15.757	15.791	HH	28837	581677	15.05%	0.674%
231	15.810	15.791	15.828	HH	28875	630679	16.32%	0.731%
232	15.866	15.828	15.882	HH	30785	950613	24.60%	1.101%
233	15.932	15.882	15.946	HH	32188	1201516	31.09%	1.392%
234	15.971	15.946	15.990	HH	34434	865426	22.39%	1.003%
235	16.011	15.990	16.022	HH	34186	631389	16.34%	0.731%
236	16.044	16.022	16.064	HH	33998	843414	21.82%	0.977%
237	16.081	16.064	16.091	HH	33110	530205	13.72%	0.614%
238	16.106	16.091	16.122	HH	33397	605240	15.66%	0.701%
239	16.171	16.122	16.198	HH	36055	1586413	41.05%	1.838%
240	16.214	16.198	16.226	HH	35963	585548	15.15%	0.678%
241	16.280	16.226	16.299	HH	40177	1639994	42.44%	1.900%
242	16.318	16.299	16.332	HH	38447	739425	19.13%	0.857%
243	16.367	16.332	16.401	HH	43488	1716611	44.42%	1.989%
244	16.459	16.401	16.498	HH	48930	2469104	63.89%	2.861%
245	16.600	16.498	16.624	HH	47623	3424959	88.63%	3.968%
246	16.643	16.624	16.661	HH	48935	1061195	27.46%	1.229%

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247	16.679	16.661	16.695	HH	49385	969547	25.09%	1.123%	
248	16.782	16.695	16.822	HH	54001	3864486	100.00%	4.477%	
249	16.840	16.822	16.858	HH	54089	1119008	28.96%	1.296%	
250	16.922	16.858	16.938	HH	63461	2717523	70.32%	3.148%	

Sum of corrected areas: 86315965

FE061120.M Thu Jul 02 08:07:48 2020