

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100520\
 Data File : FE032909.D
 Signal(s) : FID1B.CH
 Acq On : 05 Oct 2020 15:12
 Sample : L4260-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.415	4.382	4.453	BH	1641	12814	0.16%	0.007%
2	4.465	4.453	4.477	PH	92	-1606	-0.02%	-0.001%
3	4.493	4.477	4.523	PH	-277	-9461	-0.12%	-0.005%
4	4.527	4.523	4.545	PH	-360	-7277	-0.09%	-0.004%
5	4.569	4.545	4.629	PH	6608	60530	0.77%	0.031%
6	4.637	4.629	4.649	PH	-331	-4742	-0.06%	-0.002%
7	4.661	4.649	4.689	PH	-23	-14054	-0.18%	-0.007%
8	4.693	4.689	4.718	PH	-706	-14739	-0.19%	-0.008%
9	4.724	4.718	4.738	PH	-986	-12477	-0.16%	-0.006%
10	4.768	4.738	4.775	PH	-779	-20994	-0.27%	-0.011%
11	4.798	4.775	4.826	PH	-98	-11907	-0.15%	-0.006%
12	4.830	4.826	4.861	PH	-505	-13995	-0.18%	-0.007%
13	4.871	4.861	4.882	PH	-736	-9896	-0.13%	-0.005%
14	4.888	4.882	4.914	PH	-696	-15933	-0.20%	-0.008%
15	4.927	4.914	4.944	PH	-848	-17641	-0.23%	-0.009%
16	4.950	4.944	4.959	PH	-977	-9539	-0.12%	-0.005%
17	4.966	4.959	4.978	PH	-874	-11136	-0.14%	-0.006%
18	4.983	4.978	4.986	PH	-966	-4831	-0.06%	-0.003%
19	5.020	4.986	5.081	PH	436	-8122	-0.10%	-0.004%
20	5.111	5.081	5.124	PH	135	-3489	-0.04%	-0.002%
21	5.137	5.124	5.179	PH	301	-7727	-0.10%	-0.004%
22	5.190	5.179	5.201	PH	-438	-6350	-0.08%	-0.003%
23	5.204	5.201	5.212	PH	-435	-3825	-0.05%	-0.002%
24	5.217	5.212	5.223	PH	-609	-4092	-0.05%	-0.002%
25	5.226	5.223	5.231	PH	-589	-3267	-0.04%	-0.002%
26	5.277	5.231	5.320	PH	643	-10569	-0.14%	-0.005%
27	5.338	5.320	5.380	PH	92	-12355	-0.16%	-0.006%
28	5.406	5.380	5.421	PH	-474	-14848	-0.19%	-0.008%
29	5.451	5.421	5.469	PH	95	-6608	-0.08%	-0.003%
30	5.490	5.469	5.503	PH	29	-3390	-0.04%	-0.002%
31	5.551	5.503	5.571	PH	3072	32823	0.42%	0.017%
32	5.582	5.571	5.602	HH	851	8352	0.11%	0.004%
33	5.606	5.602	5.616	PH	19	-700	-0.01%	-0.000%
34	5.644	5.616	5.669	PH	108	-3905	-0.05%	-0.002%
35	5.691	5.669	5.696	PH	-160	-4162	-0.05%	-0.002%
36	5.735	5.696	5.776	PH	1115	15506	0.20%	0.008%

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37	5.791	5.776	5.816	PH	341	2090	0.03%	0.001%
38	5.829	5.816	5.834	PH	132	254	0.00%	0.000%
39	5.837	5.834	5.845	PH	20	-210	-0.00%	-0.000%
40	5.852	5.845	5.882	PH	333	163	0.00%	0.000%
41	5.930	5.882	5.938	PH	513	5856	0.07%	0.003%
42	5.958	5.938	5.977	HH	529	9723	0.12%	0.005%
43	6.009	5.977	6.069	HH	16815	269453	3.44%	0.140%
44	6.076	6.069	6.081	HH	2184	15243	0.19%	0.008%
45	6.086	6.081	6.119	HH	2265	37803	0.48%	0.020%
46	6.135	6.119	6.163	HH	3104	52600	0.67%	0.027%
47	6.179	6.163	6.199	HH	1083	20178	0.26%	0.010%
48	6.218	6.199	6.236	HH	1180	20294	0.26%	0.011%
49	6.243	6.236	6.253	HH	917	8426	0.11%	0.004%
50	6.280	6.253	6.295	HH	1389	26822	0.34%	0.014%
51	6.305	6.295	6.355	HH	1216	37683	0.48%	0.020%
52	6.364	6.355	6.381	HH	1555	16778	0.21%	0.009%
53	6.387	6.381	6.400	HH	953	10315	0.13%	0.005%
54	6.428	6.400	6.451	HH	1812	40031	0.51%	0.021%
55	6.455	6.451	6.467	HH	1108	9766	0.12%	0.005%
56	6.474	6.467	6.492	HH	1040	14233	0.18%	0.007%
57	6.503	6.492	6.514	HH	1042	12918	0.17%	0.007%
58	6.517	6.514	6.531	HH	1002	9465	0.12%	0.005%
59	6.576	6.531	6.591	HH	1377	40925	0.52%	0.021%
60	6.607	6.591	6.617	HH	1138	16170	0.21%	0.008%
61	6.635	6.617	6.662	HH	1381	30997	0.40%	0.016%
62	6.682	6.662	6.697	HH	1497	24518	0.31%	0.013%
63	6.716	6.697	6.736	HH	1519	30699	0.39%	0.016%
64	6.745	6.736	6.755	HH	1427	16054	0.21%	0.008%
65	6.765	6.755	6.802	HH	1386	37171	0.48%	0.019%
66	6.836	6.802	6.853	HH	1487	38829	0.50%	0.020%
67	6.881	6.853	6.906	HH	1278	37971	0.49%	0.020%
68	6.946	6.906	7.021	HH	2090	118627	1.52%	0.062%
69	7.065	7.021	7.121	HH	5863	190641	2.44%	0.099%
70	7.129	7.121	7.172	HH	2737	68482	0.88%	0.036%
71	7.197	7.172	7.272	HH	6273	188698	2.41%	0.098%
72	7.299	7.272	7.321	HH	2292	64133	0.82%	0.033%
73	7.351	7.321	7.399	HH	3460	116398	1.49%	0.060%
74	7.412	7.399	7.462	HH	2563	80151	1.02%	0.042%
75	7.483	7.462	7.509	HH	2085	56240	0.72%	0.029%
76	7.525	7.509	7.551	HH	2186	52032	0.67%	0.027%
77	7.569	7.551	7.579	HH	2320	37275	0.48%	0.019%
78	7.600	7.579	7.614	HH	2381	48008	0.61%	0.025%
79	7.638	7.614	7.697	HH	3544	131426	1.68%	0.068%
80	7.758	7.697	7.765	HH	2830	103115	1.32%	0.054%
81	7.806	7.765	7.859	HH	5239	204606	2.62%	0.106%
82	7.874	7.859	7.894	HH	3128	63105	0.81%	0.033%
83	7.918	7.894	7.929	HH	3235	64813	0.83%	0.034%
84	7.946	7.929	7.955	HH	3775	55748	0.71%	0.029%
85	7.971	7.955	8.016	HH	3880	126450	1.62%	0.066%
86	8.043	8.016	8.097	HH	4655	188382	2.41%	0.098%
87	8.126	8.097	8.139	HH	4136	96919	1.24%	0.050%
88	8.159	8.139	8.170	HH	6804	103346	1.32%	0.054%
89	8.193	8.170	8.251	HH	17474	416783	5.33%	0.216%

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90	8.291	8.251	8.420	HH	213189	3321394	42.45%	1.725%
91	8.432	8.420	8.488	HH	7779	283914	3.63%	0.147%
92	8.497	8.488	8.564	HH	5832	245043	3.13%	0.127%
93	8.582	8.564	8.592	HH	5394	89087	1.14%	0.046%
94	8.638	8.592	8.666	HH	16913	382931	4.89%	0.199%
95	8.706	8.666	8.729	HH	8093	273220	3.49%	0.142%
96	8.754	8.729	8.796	HH	8200	267911	3.42%	0.139%
97	8.807	8.796	8.826	HH	5854	102395	1.31%	0.053%
98	8.838	8.826	8.854	HH	6102	100771	1.29%	0.052%
99	8.876	8.854	8.897	HH	9572	194506	2.49%	0.101%
100	8.917	8.897	8.936	HH	8153	171080	2.19%	0.089%
101	8.951	8.936	8.994	HH	8166	257857	3.30%	0.134%
102	9.000	8.994	9.012	HH	6605	70379	0.90%	0.037%
103	9.043	9.012	9.071	HH	11577	285097	3.64%	0.148%
104	9.089	9.071	9.152	HH	7611	317144	4.05%	0.165%
105	9.159	9.152	9.171	HH	5917	67029	0.86%	0.035%
106	9.203	9.171	9.224	HH	7574	208084	2.66%	0.108%
107	9.239	9.224	9.269	HH	6835	170966	2.19%	0.089%
108	9.293	9.269	9.311	HH	6350	156749	2.00%	0.081%
109	9.340	9.311	9.364	HH	7394	214802	2.75%	0.112%
110	9.393	9.364	9.406	HH	9659	203371	2.60%	0.106%
111	9.427	9.406	9.484	HH	14270	491196	6.28%	0.255%
112	9.501	9.484	9.524	HH	9651	205776	2.63%	0.107%
113	9.546	9.524	9.557	HH	10496	182558	2.33%	0.095%
114	9.573	9.557	9.587	HH	11724	193022	2.47%	0.100%
115	9.597	9.587	9.616	HH	10371	160768	2.05%	0.084%
116	9.633	9.616	9.679	HH	9938	342500	4.38%	0.178%
117	9.697	9.679	9.717	HH	8026	182134	2.33%	0.095%
118	9.746	9.717	9.779	HH	11057	353269	4.52%	0.184%
119	9.783	9.779	9.793	HH	11862	81285	1.04%	0.042%
120	9.821	9.793	9.839	HH	12847	288765	3.69%	0.150%
121	9.851	9.839	9.919	HH	10634	457975	5.85%	0.238%
122	9.937	9.919	9.956	HH	9234	194970	2.49%	0.101%
123	9.977	9.956	10.072	HH	11955	630522	8.06%	0.328%
124	10.097	10.072	10.111	HH	8121	182582	2.33%	0.095%
125	10.165	10.111	10.179	HH	9796	356646	4.56%	0.185%
126	10.213	10.179	10.234	HH	10811	326212	4.17%	0.169%
127	10.273	10.234	10.287	HH	11982	337186	4.31%	0.175%
128	10.306	10.287	10.330	HH	13220	303172	3.87%	0.157%
129	10.350	10.330	10.387	HH	13016	386404	4.94%	0.201%
130	10.423	10.387	10.461	HH	14611	535667	6.85%	0.278%
131	10.483	10.461	10.504	HH	13946	337450	4.31%	0.175%
132	10.516	10.504	10.530	HH	12786	194590	2.49%	0.101%
133	10.559	10.530	10.577	HH	16586	386637	4.94%	0.201%
134	10.593	10.577	10.603	HH	14109	210079	2.69%	0.109%
135	10.627	10.603	10.687	HH	16663	700339	8.95%	0.364%
136	10.727	10.687	10.745	HH	13124	425842	5.44%	0.221%
137	10.765	10.745	10.806	HH	12389	439017	5.61%	0.228%
138	10.831	10.806	10.887	HH	62420	1369429	17.50%	0.711%
139	10.910	10.887	10.986	HH	29157	1059282	13.54%	0.550%
140	10.999	10.986	11.027	HH	14017	345879	4.42%	0.180%
141	11.038	11.027	11.054	HH	13337	210899	2.70%	0.110%

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142	11.094	11.054	11.111	HH	13816	456911	5.84%	0.237%
143	11.138	11.111	11.165	HH	18170	508807	6.50%	0.264%
144	11.191	11.165	11.209	HH	15380	388534	4.97%	0.202%
145	11.226	11.209	11.241	HH	15029	277900	3.55%	0.144%
146	11.261	11.241	11.283	HH	19048	410601	5.25%	0.213%
147	11.318	11.283	11.327	HH	15779	398070	5.09%	0.207%
148	11.356	11.327	11.384	HH	22086	600690	7.68%	0.312%
149	11.398	11.384	11.405	HH	14812	184946	2.36%	0.096%
150	11.424	11.405	11.442	HH	17517	349288	4.46%	0.181%
151	11.458	11.442	11.472	HH	16430	282851	3.62%	0.147%
152	11.482	11.472	11.500	HH	16057	262733	3.36%	0.136%
153	11.536	11.500	11.572	HH	20250	729889	9.33%	0.379%
154	11.585	11.572	11.604	HH	16446	306019	3.91%	0.159%
155	11.634	11.604	11.649	HH	25627	541508	6.92%	0.281%
156	11.666	11.649	11.710	HH	26548	741187	9.47%	0.385%
157	11.748	11.710	11.768	HH	40731	933451	11.93%	0.485%
158	11.782	11.768	11.795	HH	25776	381974	4.88%	0.198%
159	11.814	11.795	11.856	HH	31645	846296	10.82%	0.440%
160	11.875	11.856	11.889	HH	17830	329287	4.21%	0.171%
161	11.931	11.889	11.954	HH	21745	750351	9.59%	0.390%
162	11.986	11.954	12.014	HH	86501	1438103	18.38%	0.747%
163	12.027	12.014	12.078	HH	21773	789132	10.09%	0.410%
164	12.103	12.078	12.152	HH	27272	944950	12.08%	0.491%
165	12.210	12.152	12.277	HH	221916	4495124	57.45%	2.335%
166	12.286	12.277	12.303	HH	21392	324096	4.14%	0.168%
167	12.350	12.303	12.369	HH	24693	880220	11.25%	0.457%
168	12.378	12.369	12.407	HH	22249	494663	6.32%	0.257%
169	12.426	12.407	12.437	HH	24172	412181	5.27%	0.214%
170	12.445	12.437	12.456	HH	23886	258023	3.30%	0.134%
171	12.459	12.456	12.476	HH	27518	265460	3.39%	0.138%
172	12.502	12.476	12.518	HH	30905	655221	8.37%	0.340%
173	12.535	12.518	12.554	HH	37339	668065	8.54%	0.347%
174	12.574	12.554	12.612	HH	33285	983574	12.57%	0.511%
175	12.654	12.612	12.712	HH	136295	2746415	35.10%	1.427%
176	12.752	12.712	12.772	HH	23439	809281	10.34%	0.420%
177	12.804	12.772	12.821	HH	27531	748375	9.57%	0.389%
178	12.839	12.821	12.856	HH	29756	589536	7.54%	0.306%
179	12.868	12.856	12.899	HH	27237	685386	8.76%	0.356%
180	12.900	12.899	12.923	HH	26108	360261	4.60%	0.187%
181	12.954	12.923	12.981	HH	186131	2700173	34.51%	1.403%
182	13.006	12.981	13.032	HH	135669	2146293	27.43%	1.115%
183	13.062	13.032	13.144	HH	199123	4228261	54.04%	2.196%
184	13.182	13.144	13.197	HH	31413	938656	12.00%	0.488%
185	13.240	13.197	13.327	HH	61905	2964350	37.89%	1.540%
186	13.350	13.327	13.382	HH	31203	990721	12.66%	0.515%
187	13.426	13.382	13.456	HH	81583	2105467	26.91%	1.094%
188	13.469	13.456	13.496	HH	37217	810174	10.36%	0.421%
189	13.545	13.496	13.592	HH	62559	2345350	29.98%	1.218%
190	13.608	13.592	13.625	HH	32293	608187	7.77%	0.316%
191	13.652	13.625	13.674	HH	48462	1122394	14.35%	0.583%
192	13.695	13.674	13.714	HH	51445	1025356	13.11%	0.533%
193	13.724	13.714	13.749	HH	39516	763468	9.76%	0.397%
194	13.772	13.749	13.790	HH	47621	999880	12.78%	0.519%

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195	13.823	13.790	13.844	HH	55134	1415368	18.09%	0.735%
196	13.865	13.844	13.907	HH	53456	1629785	20.83%	0.847%
197	13.915	13.907	13.934	HH	33708	529482	6.77%	0.275%
198	13.946	13.934	13.966	HH	33085	618695	7.91%	0.321%
199	13.988	13.966	14.001	HH	34562	707760	9.05%	0.368%
200	14.017	14.001	14.036	HH	33907	692716	8.85%	0.360%
201	14.055	14.036	14.064	HH	34179	570915	7.30%	0.297%
202	14.079	14.064	14.102	HH	34335	776410	9.92%	0.403%
203	14.133	14.102	14.146	HH	35732	900168	11.51%	0.468%
204	14.171	14.146	14.200	HH	44441	1246749	15.94%	0.648%
205	14.252	14.200	14.269	HH	43050	1624190	20.76%	0.844%
206	14.282	14.269	14.311	HH	41958	1000032	12.78%	0.519%
207	14.336	14.311	14.370	HH	44335	1505891	19.25%	0.782%
208	14.400	14.370	14.436	HH	63055	1902183	24.31%	0.988%
209	14.464	14.436	14.499	HH	48584	1671757	21.37%	0.868%
210	14.524	14.499	14.549	HH	58123	1511287	19.32%	0.785%
211	14.564	14.549	14.587	HH	45461	1029013	13.15%	0.535%
212	14.605	14.587	14.625	HH	44541	987249	12.62%	0.513%
213	14.676	14.625	14.706	HH	454092	7823820	100.00%	4.064%
214	14.719	14.706	14.755	HH	48673	1338505	17.11%	0.695%
215	14.764	14.755	14.777	HH	41088	549263	7.02%	0.285%
216	14.799	14.777	14.811	HH	45260	862622	11.03%	0.448%
217	14.840	14.811	14.861	HH	107086	2280879	29.15%	1.185%
218	14.879	14.861	14.916	HH	119826	2598619	33.21%	1.350%
219	14.922	14.916	14.950	HH	48565	950817	12.15%	0.494%
220	14.961	14.950	14.969	HH	46093	531809	6.80%	0.276%
221	15.001	14.969	15.057	HH	63140	2769447	35.40%	1.439%
222	15.072	15.057	15.123	HH	48874	1888644	24.14%	0.981%
223	15.153	15.123	15.171	HH	51421	1417012	18.11%	0.736%
224	15.192	15.171	15.227	HH	52412	1702648	21.76%	0.884%
225	15.260	15.227	15.336	HH	276296	6689785	85.51%	3.475%
226	15.344	15.336	15.366	HH	51983	917347	11.73%	0.477%
227	15.396	15.366	15.439	HH	62690	2434910	31.12%	1.265%
228	15.469	15.439	15.492	HH	78767	2030439	25.95%	1.055%
229	15.514	15.492	15.536	HH	79729	1737989	22.21%	0.903%
230	15.554	15.536	15.583	HH	63694	1676321	21.43%	0.871%
231	15.605	15.583	15.614	HH	59257	1054524	13.48%	0.548%
232	15.627	15.614	15.639	HH	59593	887159	11.34%	0.461%
233	15.679	15.639	15.722	HH	68366	3158175	40.37%	1.640%
234	15.746	15.722	15.762	HH	62711	1439297	18.40%	0.748%
235	15.780	15.762	15.818	HH	63943	2047877	26.17%	1.064%
236	15.837	15.818	15.876	HH	61311	2013003	25.73%	1.046%
237	15.899	15.876	15.930	HH	72090	2100279	26.84%	1.091%
238	15.942	15.930	15.996	HH	61542	2385009	30.48%	1.239%
239	16.016	15.996	16.034	HH	61538	1392386	17.80%	0.723%
240	16.111	16.034	16.134	HH	66705	3771931	48.21%	1.959%
241	16.154	16.134	16.166	HH	65949	1239144	15.84%	0.644%
242	16.194	16.166	16.244	HH	76856	3303831	42.23%	1.716%
243	16.277	16.244	16.302	HH	90095	2712307	34.67%	1.409%
244	16.317	16.302	16.354	HH	76256	2252989	28.80%	1.170%
245	16.408	16.354	16.496	HH	133151	7585429	96.95%	3.940%
246	16.539	16.496	16.586	HH	90083	4287300	54.80%	2.227%

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247	16.596	16.586	16.612	HH	76297	1213567	15.51%	0.630%	
248	16.658	16.612	16.667	HH	80145	2522829	32.25%	1.310%	
249	16.688	16.667	16.696	HH	83469	1425955	18.23%	0.741%	
250	16.730	16.696	16.767	HH	127428	4198286	53.66%	2.181%	
251	16.792	16.767	16.824	HH	142546	3714976	47.48%	1.930%	
252	16.847	16.824	16.870	HH	116083	2730657	34.90%	1.418%	
					Sum of corrected areas:	192516285			

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