

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091720\
 Data File : FE032747.D
 Signal(s) : FID1B.CH
 Acq On : 17 Sep 2020 16:54
 Sample : L4020-01MS
 Misc :
 ALS Vial : 11 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	4.429	4.392	4.494	BH	596250	6138965	33.36%	1.407%
2	4.501	4.494	4.528	HH	592	7147	0.04%	0.002%
3	4.534	4.528	4.557	HH	188	-164	-0.00%	-0.000%
4	4.579	4.557	4.632	PH	3632	32886	0.18%	0.008%
5	4.650	4.632	4.669	PH	1186	10405	0.06%	0.002%
6	4.680	4.669	4.696	PH	175	-1159	-0.01%	-0.000%
7	4.710	4.696	4.731	PH	-45	-7866	-0.04%	-0.002%
8	4.735	4.731	4.741	PH	-704	-4479	-0.02%	-0.001%
9	4.747	4.741	4.752	PH	-737	-5003	-0.03%	-0.001%
10	4.760	4.752	4.763	PH	-576	-4174	-0.02%	-0.001%
11	4.784	4.763	4.796	PH	162	-2374	-0.01%	-0.001%
12	4.808	4.796	4.828	PH	109	-3473	-0.02%	-0.001%
13	4.850	4.828	4.871	PH	178	-6811	-0.04%	-0.002%
14	4.885	4.871	4.892	PH	-327	-6144	-0.03%	-0.001%
15	4.898	4.892	4.935	PH	-228	-18885	-0.10%	-0.004%
16	4.941	4.935	4.946	PH	-1035	-6937	-0.04%	-0.002%
17	4.957	4.946	4.979	PH	-832	-19970	-0.11%	-0.005%
18	5.004	4.979	5.011	PH	-910	-20224	-0.11%	-0.005%
19	5.024	5.011	5.048	PH	-296	-16094	-0.09%	-0.004%
20	5.074	5.048	5.094	PH	-117	-16599	-0.09%	-0.004%
21	5.102	5.094	5.119	PH	-600	-10417	-0.06%	-0.002%
22	5.122	5.119	5.130	PH	-713	-5639	-0.03%	-0.001%
23	5.147	5.130	5.153	PH	-170	-7162	-0.04%	-0.002%
24	5.166	5.153	5.192	PH	-211	-13721	-0.07%	-0.003%
25	5.198	5.192	5.222	PH	-1027	-21139	-0.11%	-0.005%
26	5.231	5.222	5.247	PH	-1112	-18034	-0.10%	-0.004%
27	5.285	5.247	5.306	PH	1344	-11446	-0.06%	-0.003%
28	5.316	5.306	5.328	PH	-42	-4077	-0.02%	-0.001%
29	5.344	5.328	5.380	PH	329	-14138	-0.08%	-0.003%
30	5.395	5.380	5.403	PH	-1008	-14778	-0.08%	-0.003%
31	5.418	5.403	5.433	PH	-809	-17438	-0.09%	-0.004%
32	5.460	5.433	5.489	PH	7046	58124	0.32%	0.013%
33	5.500	5.489	5.510	PH	100	-822	-0.00%	-0.000%
34	5.531	5.510	5.553	PH	1553	12464	0.07%	0.003%
35	5.576	5.553	5.610	PH	1537	8399	0.05%	0.002%
36	5.646	5.610	5.667	PH	-198	-19827	-0.11%	-0.005%

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37	5.709	5.667	5.726	PH	1828	-5404	-0.03%	-0.001%
38	5.742	5.726	5.754	PH	-95	-4277	-0.02%	-0.001%
39	5.765	5.754	5.787	PH	4	-7256	-0.04%	-0.002%
40	5.802	5.787	5.817	PH	-463	-12972	-0.07%	-0.003%
41	5.831	5.817	5.849	PH	-207	-14218	-0.08%	-0.003%
42	5.876	5.849	5.894	PH	-542	-21569	-0.12%	-0.005%
43	5.913	5.894	5.938	PH	-365	-20415	-0.11%	-0.005%
44	5.974	5.938	5.987	PH	-355	-21362	-0.12%	-0.005%
45	6.016	5.987	6.067	PH	6691	96174	0.52%	0.022%
46	6.077	6.067	6.092	HH	426	3259	0.02%	0.001%
47	6.098	6.092	6.127	HH	140	-6800	-0.04%	-0.002%
48	6.153	6.127	6.199	PH	2997	6668	0.04%	0.002%
49	6.203	6.199	6.205	PH	-876	-3436	-0.02%	-0.001%
50	6.210	6.205	6.213	PH	-819	-3908	-0.02%	-0.001%
51	6.231	6.213	6.242	PH	-265	-9884	-0.05%	-0.002%
52	6.247	6.242	6.258	PH	-557	-6229	-0.03%	-0.001%
53	6.288	6.258	6.351	PH	1125	-6075	-0.03%	-0.001%
54	6.365	6.351	6.389	PH	-357	-13233	-0.07%	-0.003%
55	6.400	6.389	6.409	PH	-220	-5741	-0.03%	-0.001%
56	6.441	6.409	6.510	PH	612655	6260978	34.02%	1.435%
57	6.519	6.510	6.549	HH	385	841	0.00%	0.000%
58	6.588	6.549	6.612	PH	760	-5422	-0.03%	-0.001%
59	6.642	6.612	6.680	PH	-306	-28365	-0.15%	-0.007%
60	6.695	6.680	6.707	PH	-708	-13036	-0.07%	-0.003%
61	6.717	6.707	6.744	PH	-422	-16689	-0.09%	-0.004%
62	6.762	6.744	6.808	PH	-262	-23499	-0.13%	-0.005%
63	6.845	6.808	6.865	PH	-337	-22015	-0.12%	-0.005%
64	6.878	6.865	6.887	PH	-721	-10812	-0.06%	-0.002%
65	6.891	6.887	6.896	PH	-771	-4187	-0.02%	-0.001%
66	6.925	6.896	6.951	PH	1414	14718	0.08%	0.003%
67	6.955	6.951	6.961	HH	748	3978	0.02%	0.001%
68	6.965	6.961	6.983	HH	709	8619	0.05%	0.002%
69	6.997	6.983	7.024	HH	847	9547	0.05%	0.002%
70	7.043	7.024	7.052	PH	527	4085	0.02%	0.001%
71	7.070	7.052	7.084	HH	4379	44915	0.24%	0.010%
72	7.096	7.084	7.122	HH	3072	33935	0.18%	0.008%
73	7.140	7.122	7.181	HH	1763	10460	0.06%	0.002%
74	7.203	7.181	7.223	PH	2331	16861	0.09%	0.004%
75	7.237	7.223	7.257	PH	826	6070	0.03%	0.001%
76	7.265	7.257	7.301	PH	-114	-11728	-0.06%	-0.003%
77	7.317	7.301	7.330	PH	-394	-8695	-0.05%	-0.002%
78	7.361	7.330	7.391	PH	7580	69754	0.38%	0.016%
79	7.403	7.391	7.409	PH	-319	-4278	-0.02%	-0.001%
80	7.414	7.409	7.424	PH	-277	-3186	-0.02%	-0.001%
81	7.441	7.424	7.464	PH	-237	-8125	-0.04%	-0.002%
82	7.485	7.464	7.507	PH	453	-445	-0.00%	-0.000%
83	7.532	7.507	7.562	PH	382	-1854	-0.01%	-0.000%
84	7.596	7.562	7.606	PH	1032	6881	0.04%	0.002%
85	7.613	7.606	7.634	HH	874	10114	0.05%	0.002%
86	7.649	7.634	7.678	HH	1593	13658	0.07%	0.003%
87	7.702	7.678	7.726	PH	211	-2059	-0.01%	-0.000%
88	7.729	7.726	7.742	PH	-8	-1896	-0.01%	-0.000%
89	7.793	7.742	7.803	PH	2774	36740	0.20%	0.008%

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90	7.815	7.803	7.864	HH	3013	49245	0.27%	0.011%
91	7.882	7.864	7.904	HH	925	9931	0.05%	0.002%
92	7.928	7.904	7.941	PH	2005	23591	0.13%	0.005%
93	7.947	7.941	7.957	HH	1243	10626	0.06%	0.002%
94	7.980	7.957	8.001	HH	1794	34007	0.18%	0.008%
95	8.016	8.001	8.025	HH	619	7330	0.04%	0.002%
96	8.053	8.025	8.103	HH	3996	80193	0.44%	0.018%
97	8.130	8.103	8.147	HH	2524	45962	0.25%	0.011%
98	8.164	8.147	8.179	HH	4726	60450	0.33%	0.014%
99	8.204	8.179	8.208	HH	14909	160937	0.87%	0.037%
100	8.236	8.208	8.270	HH	605741	6580391	35.76%	1.508%
101	8.300	8.270	8.333	HH	185839	2173867	11.81%	0.498%
102	8.349	8.333	8.423	HH	23570	478999	2.60%	0.110%
103	8.438	8.423	8.453	HH	2777	43585	0.24%	0.010%
104	8.460	8.453	8.503	HH	2431	56854	0.31%	0.013%
105	8.516	8.503	8.539	HH	1485	28737	0.16%	0.007%
106	8.559	8.539	8.569	HH	1632	24628	0.13%	0.006%
107	8.605	8.569	8.621	HH	2840	71731	0.39%	0.016%
108	8.643	8.621	8.673	HH	16882	231582	1.26%	0.053%
109	8.704	8.673	8.742	HH	5016	171235	0.93%	0.039%
110	8.766	8.742	8.794	HH	7032	124289	0.68%	0.028%
111	8.821	8.794	8.832	HH	3417	60227	0.33%	0.014%
112	8.848	8.832	8.862	HH	3550	59262	0.32%	0.014%
113	8.883	8.862	8.900	HH	5492	91800	0.50%	0.021%
114	8.918	8.900	8.942	HH	7272	120145	0.65%	0.028%
115	8.975	8.942	8.995	HH	6493	147927	0.80%	0.034%
116	9.002	8.995	9.019	HH	3573	44182	0.24%	0.010%
117	9.053	9.019	9.076	HH	17549	251429	1.37%	0.058%
118	9.093	9.076	9.123	HH	5962	112437	0.61%	0.026%
119	9.129	9.123	9.133	HH	2575	14801	0.08%	0.003%
120	9.147	9.133	9.182	HH	2844	73900	0.40%	0.017%
121	9.207	9.182	9.226	HH	5287	93745	0.51%	0.021%
122	9.241	9.226	9.274	HH	5075	110011	0.60%	0.025%
123	9.294	9.274	9.314	HH	4421	83226	0.45%	0.019%
124	9.343	9.314	9.366	HH	4911	116073	0.63%	0.027%
125	9.390	9.366	9.410	HH	15353	226203	1.23%	0.052%
126	9.429	9.410	9.459	HH	17323	309240	1.68%	0.071%
127	9.467	9.459	9.484	HH	6185	83515	0.45%	0.019%
128	9.506	9.484	9.532	HH	7974	177830	0.97%	0.041%
129	9.550	9.532	9.562	HH	8056	122541	0.67%	0.028%
130	9.578	9.562	9.597	HH	9592	166444	0.90%	0.038%
131	9.608	9.597	9.623	HH	6773	95764	0.52%	0.022%
132	9.640	9.623	9.654	HH	7265	120139	0.65%	0.028%
133	9.665	9.654	9.680	HH	6661	95928	0.52%	0.022%
134	9.692	9.680	9.724	HH	5786	136261	0.74%	0.031%
135	9.750	9.724	9.791	HH	11462	298932	1.62%	0.069%
136	9.835	9.791	9.869	HH	575241	6814834	37.03%	1.562%
137	9.876	9.869	9.901	HH	10225	165304	0.90%	0.038%
138	9.911	9.901	9.925	HH	6834	93447	0.51%	0.021%
139	9.939	9.925	9.968	HH	6827	153381	0.83%	0.035%
140	9.984	9.968	9.996	HH	6348	91816	0.50%	0.021%
141	10.008	9.996	10.038	HH	5811	133623	0.73%	0.031%

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142	10.044	10.038	10.077	HH	4774	103928	0.56%	0.024%
143	10.107	10.077	10.119	HH	5040	116417	0.63%	0.027%
144	10.137	10.119	10.151	HH	6060	105694	0.57%	0.024%
145	10.173	10.151	10.198	HH	7897	183341	1.00%	0.042%
146	10.221	10.198	10.242	HH	10594	213383	1.16%	0.049%
147	10.278	10.242	10.294	HH	10874	260090	1.41%	0.060%
148	10.312	10.294	10.335	HH	13981	255719	1.39%	0.059%
149	10.353	10.335	10.390	HH	12030	291987	1.59%	0.067%
150	10.427	10.390	10.466	HH	13228	424236	2.31%	0.097%
151	10.489	10.466	10.514	HH	20040	409813	2.23%	0.094%
152	10.525	10.514	10.542	HH	10865	163573	0.89%	0.037%
153	10.569	10.542	10.584	HH	20246	352490	1.92%	0.081%
154	10.596	10.584	10.610	HH	17539	234237	1.27%	0.054%
155	10.634	10.610	10.676	HH	31281	775994	4.22%	0.178%
156	10.688	10.676	10.694	HH	11687	123853	0.67%	0.028%
157	10.699	10.694	10.714	HH	11727	136215	0.74%	0.031%
158	10.731	10.714	10.749	HH	15369	265818	1.44%	0.061%
159	10.770	10.749	10.785	HH	12721	236310	1.28%	0.054%
160	10.800	10.785	10.807	HH	13087	156292	0.85%	0.036%
161	10.835	10.807	10.884	HH	455818	5526104	30.03%	1.267%
162	10.908	10.884	10.934	HH	73558	1053534	5.72%	0.241%
163	10.947	10.934	10.987	HH	18040	472532	2.57%	0.108%
164	10.995	10.987	11.036	HH	11951	333448	1.81%	0.076%
165	11.046	11.036	11.063	HH	10611	163663	0.89%	0.038%
166	11.086	11.063	11.107	HH	12293	298511	1.62%	0.068%
167	11.129	11.107	11.164	HH	32462	645242	3.51%	0.148%
168	11.195	11.164	11.211	HH	13416	348256	1.89%	0.080%
169	11.234	11.211	11.245	HH	16744	304958	1.66%	0.070%
170	11.278	11.245	11.314	HH	575955	7105856	38.61%	1.629%
171	11.323	11.314	11.334	HH	16536	193193	1.05%	0.044%
172	11.361	11.334	11.394	HH	39795	874421	4.75%	0.200%
173	11.431	11.394	11.452	HH	20975	561169	3.05%	0.129%
174	11.483	11.452	11.504	HH	22028	552911	3.00%	0.127%
175	11.537	11.504	11.580	HH	26157	837681	4.55%	0.192%
176	11.592	11.580	11.607	HH	15441	240230	1.31%	0.055%
177	11.635	11.607	11.650	HH	76228	1113853	6.05%	0.255%
178	11.667	11.650	11.712	HH	100210	1607852	8.74%	0.369%
179	11.750	11.712	11.768	HH	84847	1484493	8.07%	0.340%
180	11.784	11.768	11.799	HH	60583	815810	4.43%	0.187%
181	11.815	11.799	11.852	HH	73967	1215810	6.61%	0.279%
182	11.909	11.852	11.916	HH	20096	700073	3.80%	0.160%
183	11.941	11.916	11.957	HH	26179	555256	3.02%	0.127%
184	11.969	11.957	11.983	HH	22352	327543	1.78%	0.075%
185	12.007	11.983	12.029	HH	71939	1164266	6.33%	0.267%
186	12.042	12.029	12.080	HH	31659	809165	4.40%	0.185%
187	12.105	12.080	12.150	HH	98254	1746966	9.49%	0.400%
188	12.167	12.150	12.179	HH	27722	433359	2.35%	0.099%
189	12.236	12.179	12.273	HH	418216	8745287	47.52%	2.004%
190	12.286	12.273	12.298	HH	24751	364858	1.98%	0.084%
191	12.315	12.298	12.325	HH	26688	404138	2.20%	0.093%
192	12.355	12.325	12.371	HH	36577	831423	4.52%	0.191%
193	12.379	12.371	12.401	HH	30466	484842	2.63%	0.111%
194	12.425	12.401	12.439	HH	41920	752730	4.09%	0.173%

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195	12.446	12.439	12.468	HH	35443	503382	0.115%
196	12.501	12.468	12.519	HH	80340	1409449	0.323%
197	12.539	12.519	12.558	HH	73622	1248401	0.286%
198	12.590	12.558	12.629	HH	578479	8230564	1.887%
199	12.675	12.629	12.712	HH	1176054	18403385	4.218%
200	12.729	12.712	12.742	HH	31275	530334	0.122%
201	12.753	12.742	12.772	HH	30632	514922	0.118%
202	12.796	12.772	12.803	HH	39123	617855	0.142%
203	12.842	12.803	12.860	HH	71228	1819615	0.417%
204	12.879	12.860	12.930	HH	62485	1802045	0.413%
205	12.972	12.930	12.993	HH	1026855	14425643	3.306%
206	13.012	12.993	13.027	HH	150322	1957326	0.449%
207	13.043	13.027	13.075	HH	178743	2593936	0.595%
208	13.128	13.075	13.146	HH	74491	1850885	0.424%
209	13.166	13.146	13.185	HH	62179	1160127	0.266%
210	13.222	13.185	13.251	HH	138512	2745607	0.629%
211	13.270	13.251	13.293	HH	59728	1311258	0.301%
212	13.299	13.293	13.327	HH	50653	872052	0.200%
213	13.351	13.327	13.388	HH	72160	1779994	0.408%
214	13.447	13.388	13.476	HH	262002	6445175	1.477%
215	13.487	13.476	13.497	HH	42509	515964	0.118%
216	13.546	13.497	13.590	HH	191093	4801832	1.101%
217	13.609	13.590	13.627	HH	56298	1067764	0.245%
218	13.653	13.627	13.672	HH	100179	1846486	0.423%
219	13.694	13.672	13.712	HH	126379	2011171	0.461%
220	13.730	13.712	13.752	HH	97403	1684494	0.386%
221	13.786	13.752	13.809	HH	569630	8659551	1.985%
222	13.822	13.809	13.844	HH	114027	1802751	0.413%
223	13.863	13.844	13.903	HH	107444	2336303	0.535%
224	13.941	13.903	13.958	HH	59133	1688484	0.387%
225	13.983	13.958	14.000	HH	53546	1292252	0.296%
226	14.016	14.000	14.034	HH	55533	1064410	0.244%
227	14.047	14.034	14.061	HH	48468	758058	0.174%
228	14.074	14.061	14.087	HH	47870	730825	0.168%
229	14.129	14.087	14.153	HH	51786	1862312	0.427%
230	14.176	14.153	14.199	HH	66568	1489325	0.341%
231	14.219	14.199	14.234	HH	70967	1288722	0.295%
232	14.253	14.234	14.267	HH	71054	1352382	0.310%
233	14.292	14.267	14.334	HH	199601	3989739	0.914%
234	14.351	14.334	14.368	HH	66689	1282712	0.294%
235	14.386	14.368	14.401	HH	68565	1265905	0.290%
236	14.413	14.401	14.432	HH	61400	1049290	0.241%
237	14.461	14.432	14.486	HH	198798	3713439	0.851%
238	14.490	14.486	14.498	HH	74719	516065	0.118%
239	14.525	14.498	14.551	HH	214376	4304907	0.987%
240	14.569	14.551	14.579	HH	115849	1645129	0.377%
241	14.600	14.579	14.625	HH	204759	3648687	0.836%
242	14.643	14.625	14.654	HH	72900	1145113	0.262%
243	14.687	14.654	14.771	HH	550072	11545103	2.646%
244	14.803	14.771	14.812	HH	92952	1871614	0.429%
245	14.849	14.812	14.867	HH	623985	10448760	2.395%
246	14.894	14.867	14.919	HH	1219226	18253921	4.184%

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247	14.936	14.919	14.959	HH	79623	1774891	9.64%	0.407%
248	15.006	14.959	15.051	HH	184808	5624748	30.56%	1.289%
249	15.088	15.051	15.119	HH	103979	3336995	18.13%	0.765%
250	15.148	15.119	15.166	HH	130091	2690707	14.62%	0.617%
251	15.185	15.166	15.232	HH	125454	3704210	20.13%	0.849%
252	15.269	15.232	15.313	HH	503744	9765835	53.07%	2.238%
253	15.329	15.313	15.360	HH	94918	2346061	12.75%	0.538%
254	15.426	15.360	15.449	HH	164160	5447136	29.60%	1.249%
255	15.470	15.449	15.489	HH	103393	2338812	12.71%	0.536%
256	15.514	15.489	15.536	HH	233329	4294054	23.33%	0.984%
257	15.552	15.536	15.586	HH	134823	3199168	17.38%	0.733%
258	15.601	15.586	15.611	HH	101135	1419798	7.71%	0.325%
259	15.625	15.611	15.634	HH	97243	1323593	7.19%	0.303%
260	15.661	15.634	15.716	HH	164359	5986449	32.53%	1.372%
261	15.748	15.716	15.768	HH	123087	3269996	17.77%	0.750%
262	15.784	15.768	15.813	HH	104068	2580187	14.02%	0.591%
263	15.833	15.813	15.856	HH	112371	2536033	13.78%	0.581%
264	15.914	15.856	15.946	HH	533087	11705344	63.60%	2.683%
265	15.964	15.946	15.994	HH	102450	2756422	14.98%	0.632%
266	16.016	15.994	16.029	HH	92094	1890874	10.27%	0.433%
267	16.046	16.029	16.064	HH	93648	1925566	10.46%	0.441%
268	16.111	16.064	16.130	HH	111987	3848620	20.91%	0.882%
269	16.152	16.130	16.173	HH	126327	2908732	15.81%	0.667%
270	16.198	16.173	16.245	HH	134710	4990219	27.12%	1.144%
271	16.283	16.245	16.305	HH	194048	5206802	28.29%	1.193%
272	16.323	16.305	16.344	HH	139797	3045111	16.55%	0.698%
273	16.372	16.344	16.380	HH	164078	3067238	16.67%	0.703%
274	16.428	16.380	16.441	HH	746732	16521972	89.78%	3.787%
275	16.449	16.441	16.467	HH	536190	5653094	30.72%	1.296%
276	16.477	16.467	16.501	HH	140766	2613216	14.20%	0.599%
277	16.543	16.501	16.560	HH	223249	5610564	30.49%	1.286%
278	16.569	16.560	16.586	HH	148871	2140503	11.63%	0.491%
279	16.599	16.586	16.624	HH	131241	2973540	16.16%	0.682%
280	16.655	16.624	16.672	HH	152167	4099392	22.28%	0.940%
281	16.696	16.672	16.705	HH	172164	3161343	17.18%	0.725%
282	16.744	16.705	16.768	HH	536676	11615611	63.12%	2.662%
283	16.807	16.768	16.829	HH	644861	12668539	68.84%	2.904%
284	16.862	16.829	16.881	HH	589364	10501936	57.07%	2.407%
285	16.894	16.881	16.901	HHA	299136	3276849	17.81%	0.751%

Sum of corrected areas: 436285531

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