

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091720\
 Data File : FE032741.D
 Signal(s) : FID1B.CH
 Acq On : 17 Sep 2020 13:33
 Sample : L4020-01
 Misc :
 ALS Vial : 5 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	4.421	4.392	4.446	BH	5292	51745	0.63%	0.029%
2	4.469	4.446	4.480	PH	466	4027	0.05%	0.002%
3	4.496	4.480	4.538	HH	288	2800	0.03%	0.002%
4	4.544	4.538	4.548	PH	-166	-1266	-0.02%	-0.001%
5	4.571	4.548	4.594	PH	2568	22676	0.28%	0.013%
6	4.602	4.594	4.626	PH	52	-986	-0.01%	-0.001%
7	4.642	4.626	4.660	PH	735	5439	0.07%	0.003%
8	4.672	4.660	4.689	PH	107	-2181	-0.03%	-0.001%
9	4.704	4.689	4.716	PH	49	-3367	-0.04%	-0.002%
10	4.720	4.716	4.737	PH	-330	-5849	-0.07%	-0.003%
11	4.754	4.737	4.759	PH	-380	-6307	-0.08%	-0.004%
12	4.779	4.759	4.787	PH	5	-2924	-0.04%	-0.002%
13	4.801	4.787	4.816	PH	191	-209	-0.00%	-0.000%
14	4.839	4.816	4.864	PH	220	-2582	-0.03%	-0.001%
15	4.876	4.864	4.885	PH	-96	-2982	-0.04%	-0.002%
16	4.891	4.885	4.921	PH	-96	-8627	-0.11%	-0.005%
17	4.927	4.921	4.935	PH	-567	-4932	-0.06%	-0.003%
18	4.951	4.935	4.965	PH	-450	-10479	-0.13%	-0.006%
19	5.014	4.965	5.044	PH	-27	-21148	-0.26%	-0.012%
20	5.061	5.044	5.085	PH	208	-3429	-0.04%	-0.002%
21	5.095	5.085	5.121	PH	-116	-5707	-0.07%	-0.003%
22	5.140	5.121	5.153	PH	601	2638	0.03%	0.001%
23	5.160	5.153	5.202	HH	299	-8408	-0.10%	-0.005%
24	5.224	5.202	5.242	PH	-401	-13753	-0.17%	-0.008%
25	5.278	5.242	5.294	PH	1566	8554	0.10%	0.005%
26	5.306	5.294	5.320	HH	726	6825	0.08%	0.004%
27	5.338	5.320	5.371	HH	1069	14653	0.18%	0.008%
28	5.376	5.371	5.381	PH	35	158	0.00%	0.000%
29	5.403	5.381	5.432	PH	260	-2695	-0.03%	-0.002%
30	5.452	5.432	5.479	PH	3293	26842	0.33%	0.015%
31	5.490	5.479	5.498	PH	-108	-1858	-0.02%	-0.001%
32	5.512	5.498	5.549	PH	600	-4266	-0.05%	-0.002%
33	5.570	5.549	5.599	PH	238	-6251	-0.08%	-0.004%
34	5.637	5.599	5.659	PH	111	-6924	-0.08%	-0.004%
35	5.690	5.659	5.714	PH	1622	4753	0.06%	0.003%
36	5.735	5.714	5.744	PH	184	-1467	-0.02%	-0.001%

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37	5.754	5.744	5.777	PH	135	-2980	-0.04%	-0.002%
38	5.793	5.777	5.809	PH	-252	-8485	-0.10%	-0.005%
39	5.822	5.809	5.842	PH	-295	-11365	-0.14%	-0.006%
40	5.869	5.842	5.887	PH	-422	-15516	-0.19%	-0.009%
41	5.905	5.887	5.923	PH	-73	-8861	-0.11%	-0.005%
42	5.970	5.923	5.976	PH	-283	-16452	-0.20%	-0.009%
43	6.007	5.976	6.040	PH	4532	59582	0.73%	0.034%
44	6.049	6.040	6.072	HH	855	7324	0.09%	0.004%
45	6.089	6.072	6.120	PH	50	-7097	-0.09%	-0.004%
46	6.146	6.120	6.197	PH	2231	62	0.00%	0.000%
47	6.216	6.197	6.253	PH	-520	-25262	-0.31%	-0.014%
48	6.280	6.253	6.299	PH	495	-5898	-0.07%	-0.003%
49	6.322	6.299	6.345	PH	93	-6639	-0.08%	-0.004%
50	6.350	6.345	6.355	PH	-555	-3645	-0.04%	-0.002%
51	6.359	6.355	6.376	PH	-538	-8708	-0.11%	-0.005%
52	6.395	6.376	6.404	PH	-687	-13388	-0.16%	-0.008%
53	6.430	6.404	6.487	PH	2344	-13105	-0.16%	-0.007%
54	6.514	6.487	6.537	PH	-678	-24983	-0.31%	-0.014%
55	6.546	6.537	6.558	PH	-935	-12640	-0.15%	-0.007%
56	6.578	6.558	6.603	PH	-212	-19297	-0.24%	-0.011%
57	6.630	6.603	6.654	PH	-876	-30784	-0.38%	-0.017%
58	6.681	6.654	6.695	PH	-854	-26167	-0.32%	-0.015%
59	6.712	6.695	6.735	PH	-754	-25448	-0.31%	-0.014%
60	6.754	6.735	6.771	PH	-893	-22515	-0.28%	-0.013%
61	6.777	6.771	6.799	PH	-851	-16703	-0.20%	-0.009%
62	6.833	6.799	6.856	PH	-709	-33713	-0.41%	-0.019%
63	6.869	6.856	6.887	PH	-998	-20178	-0.25%	-0.011%
64	6.918	6.887	6.944	PH	232	-12919	-0.16%	-0.007%
65	6.948	6.944	6.953	PH	-245	-1929	-0.02%	-0.001%
66	6.957	6.953	6.972	PH	-403	-5216	-0.06%	-0.003%
67	6.987	6.972	7.014	PH	-320	-14747	-0.18%	-0.008%
68	7.032	7.014	7.044	PH	-577	-13093	-0.16%	-0.007%
69	7.061	7.044	7.074	PH	2075	16830	0.21%	0.010%
70	7.085	7.074	7.118	HH	1586	10358	0.13%	0.006%
71	7.131	7.118	7.172	PH	201	-22619	-0.28%	-0.013%
72	7.194	7.172	7.213	PH	1091	-4930	-0.06%	-0.003%
73	7.229	7.213	7.244	PH	-83	-9512	-0.12%	-0.005%
74	7.252	7.244	7.287	PH	-808	-28664	-0.35%	-0.016%
75	7.302	7.287	7.325	PH	-1282	-30677	-0.38%	-0.017%
76	7.352	7.325	7.392	PH	1290	-22684	-0.28%	-0.013%
77	7.398	7.392	7.408	PH	-1247	-12273	-0.15%	-0.007%
78	7.426	7.408	7.453	PH	-1058	-31773	-0.39%	-0.018%
79	7.478	7.453	7.509	PH	-742	-37348	-0.46%	-0.021%
80	7.527	7.509	7.546	PH	-1005	-25343	-0.31%	-0.014%
81	7.585	7.546	7.604	PH	-647	-34419	-0.42%	-0.020%
82	7.639	7.604	7.668	PH	22	-30608	-0.38%	-0.017%
83	7.694	7.668	7.739	PH	-1101	-53799	-0.66%	-0.031%
84	7.784	7.739	7.794	PH	272	-19201	-0.24%	-0.011%
85	7.805	7.794	7.864	PH	535	-23266	-0.29%	-0.013%
86	7.873	7.864	7.899	PH	-924	-22392	-0.27%	-0.013%
87	7.922	7.899	7.927	PH	-740	-17049	-0.21%	-0.010%
88	7.960	7.927	7.991	PH	-182	-20200	-0.25%	-0.011%
89	8.002	7.991	8.022	PH	-708	-16011	-0.20%	-0.009%

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90	8.044	8.022	8.074	PH	377	-7927	-0.10%	-0.004%
91	8.080	8.074	8.097	PH	-695	-10206	-0.13%	-0.006%
92	8.119	8.097	8.138	PH	747	3581	0.04%	0.002%
93	8.155	8.138	8.168	PH	1491	13523	0.17%	0.008%
94	8.191	8.168	8.209	HH	11737	146888	1.80%	0.083%
95	8.222	8.209	8.257	HH	4484	54505	0.67%	0.031%
96	8.287	8.257	8.323	HH	119103	1403104	17.20%	0.796%
97	8.339	8.323	8.415	HH	13566	318165	3.90%	0.180%
98	8.425	8.415	8.442	HH	1535	18591	0.23%	0.011%
99	8.448	8.442	8.545	HH	822	-2428	-0.03%	-0.001%
100	8.595	8.545	8.612	PH	583	-1260	-0.02%	-0.001%
101	8.633	8.612	8.661	PH	5687	68869	0.84%	0.039%
102	8.703	8.661	8.736	HH	1763	51836	0.64%	0.029%
103	8.757	8.736	8.787	HH	1337	12549	0.15%	0.007%
104	8.836	8.787	8.856	PH	1560	17200	0.21%	0.010%
105	8.873	8.856	8.891	HH	1279	16755	0.21%	0.010%
106	8.911	8.891	8.930	HH	1866	24452	0.30%	0.014%
107	8.966	8.930	9.017	HH	2959	46441	0.57%	0.026%
108	9.042	9.017	9.067	PH	4114	46323	0.57%	0.026%
109	9.085	9.067	9.120	HH	1029	10963	0.13%	0.006%
110	9.137	9.120	9.150	PH	-54	-2198	-0.03%	-0.001%
111	9.198	9.150	9.214	PH	1117	15391	0.19%	0.009%
112	9.230	9.214	9.264	HH	795	11022	0.14%	0.006%
113	9.283	9.264	9.304	PH	638	6398	0.08%	0.004%
114	9.335	9.304	9.357	HH	637	9488	0.12%	0.005%
115	9.379	9.357	9.402	HH	6030	85451	1.05%	0.048%
116	9.422	9.402	9.449	HH	5020	96549	1.18%	0.055%
117	9.459	9.449	9.481	HH	2385	37835	0.46%	0.021%
118	9.499	9.481	9.522	HH	2014	38419	0.47%	0.022%
119	9.542	9.522	9.555	HH	2714	41275	0.51%	0.023%
120	9.565	9.555	9.615	HH	2773	66758	0.82%	0.038%
121	9.658	9.615	9.675	HH	2843	66511	0.82%	0.038%
122	9.681	9.675	9.722	HH	1913	39874	0.49%	0.023%
123	9.760	9.722	9.802	HH	3525	107163	1.31%	0.061%
124	9.822	9.802	9.860	HH	4635	100867	1.24%	0.057%
125	9.872	9.860	9.892	HH	2290	39040	0.48%	0.022%
126	9.898	9.892	9.909	HH	1718	17358	0.21%	0.010%
127	9.927	9.909	9.957	HH	1944	45293	0.56%	0.026%
128	9.975	9.957	10.023	HH	2300	64855	0.79%	0.037%
129	10.038	10.023	10.060	HH	1232	24249	0.30%	0.014%
130	10.096	10.060	10.115	HH	1528	40736	0.50%	0.023%
131	10.129	10.115	10.147	HH	2039	33567	0.41%	0.019%
132	10.164	10.147	10.188	HH	2422	51190	0.63%	0.029%
133	10.212	10.188	10.234	HH	3210	69308	0.85%	0.039%
134	10.270	10.234	10.282	HH	3622	83443	1.02%	0.047%
135	10.302	10.282	10.325	HH	4339	88956	1.09%	0.050%
136	10.345	10.325	10.393	HH	3771	124328	1.52%	0.071%
137	10.414	10.393	10.432	HH	3900	78142	0.96%	0.044%
138	10.439	10.432	10.454	HH	3516	44497	0.55%	0.025%
139	10.482	10.454	10.501	HH	7333	151025	1.85%	0.086%
140	10.517	10.501	10.543	HH	7247	150431	1.84%	0.085%
141	10.559	10.543	10.577	HH	6463	112005	1.37%	0.064%

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142	10.584	10.577	10.601	HH	4624	63932	0.78%	0.036%
143	10.630	10.601	10.661	HH	8723	223453	2.74%	0.127%
144	10.667	10.661	10.707	HH	5177	130576	1.60%	0.074%
145	10.723	10.707	10.740	HH	4614	85161	1.04%	0.048%
146	10.760	10.740	10.770	HH	4201	68797	0.84%	0.039%
147	10.789	10.770	10.795	HH	4568	64547	0.79%	0.037%
148	10.820	10.795	10.875	HH	69338	1218578	14.94%	0.691%
149	10.898	10.875	10.985	HH	22051	616390	7.55%	0.350%
150	10.992	10.985	11.030	HH	5223	130788	1.60%	0.074%
151	11.040	11.030	11.054	HH	4525	62467	0.77%	0.035%
152	11.080	11.054	11.097	HH	5519	128913	1.58%	0.073%
153	11.122	11.097	11.157	HH	11852	276582	3.39%	0.157%
154	11.165	11.157	11.174	HH	5582	57558	0.71%	0.033%
155	11.187	11.174	11.205	HH	6076	104047	1.28%	0.059%
156	11.237	11.205	11.246	HH	7778	168290	2.06%	0.095%
157	11.261	11.246	11.275	HH	9171	138770	1.70%	0.079%
158	11.287	11.275	11.317	HH	8430	188333	2.31%	0.107%
159	11.347	11.317	11.389	HH	11918	360195	4.41%	0.204%
160	11.420	11.389	11.439	HH	7962	205112	2.51%	0.116%
161	11.457	11.439	11.492	HH	8987	240127	2.94%	0.136%
162	11.525	11.492	11.570	HH	15060	451565	5.53%	0.256%
163	11.577	11.570	11.597	HH	7540	116691	1.43%	0.066%
164	11.623	11.597	11.639	HH	18111	311644	3.82%	0.177%
165	11.655	11.639	11.704	HH	22051	520020	6.37%	0.295%
166	11.737	11.704	11.756	HH	19543	435854	5.34%	0.247%
167	11.772	11.756	11.786	HH	16379	243352	2.98%	0.138%
168	11.803	11.786	11.845	HH	18090	432911	5.31%	0.245%
169	11.880	11.845	11.886	HH	9172	208088	2.55%	0.118%
170	11.928	11.886	11.946	HH	13304	400039	4.90%	0.227%
171	11.954	11.946	11.974	HH	10812	171502	2.10%	0.097%
172	11.997	11.974	12.013	HH	17316	332668	4.08%	0.189%
173	12.029	12.013	12.072	HH	16679	473277	5.80%	0.268%
174	12.095	12.072	12.139	HH	17005	513467	6.29%	0.291%
175	12.217	12.139	12.287	HH	381173	7893023	96.74%	4.476%
176	12.303	12.287	12.312	HH	13760	202418	2.48%	0.115%
177	12.321	12.312	12.326	HH	14023	114585	1.40%	0.065%
178	12.345	12.326	12.395	HH	15021	567317	6.95%	0.322%
179	12.417	12.395	12.424	HH	15959	256623	3.15%	0.146%
180	12.434	12.424	12.452	HH	15899	233403	2.86%	0.132%
181	12.483	12.452	12.503	HH	20346	498935	6.12%	0.283%
182	12.523	12.503	12.542	HH	24284	459186	5.63%	0.260%
183	12.570	12.542	12.612	HH	21596	767557	9.41%	0.435%
184	12.639	12.612	12.701	HH	173281	2621502	32.13%	1.487%
185	12.715	12.701	12.749	HH	15727	432209	5.30%	0.245%
186	12.755	12.749	12.758	HH	14431	72738	0.89%	0.041%
187	12.817	12.758	12.843	HH	27104	1036591	12.71%	0.588%
188	12.860	12.843	12.905	HH	19957	675647	8.28%	0.383%
189	12.937	12.905	12.969	HH	148253	2186591	26.80%	1.240%
190	12.993	12.969	13.011	HH	29184	628074	7.70%	0.356%
191	13.027	13.011	13.055	HH	29153	601336	7.37%	0.341%
192	13.079	13.055	13.084	HH	18346	312689	3.83%	0.177%
193	13.114	13.084	13.133	HH	22361	591031	7.24%	0.335%
194	13.156	13.133	13.167	HH	21526	417288	5.11%	0.237%

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195	13.208	13.167	13.237	HH	46989	1336659	16.38%	0.758%
196	13.254	13.237	13.282	HH	38283	851384	10.44%	0.483%
197	13.288	13.282	13.316	HH	27488	503599	6.17%	0.286%
198	13.338	13.316	13.372	HH	26104	789305	9.67%	0.448%
199	13.431	13.372	13.477	HH	233477	4811432	58.97%	2.728%
200	13.530	13.477	13.559	HH	44331	1553033	19.04%	0.881%
201	13.568	13.559	13.579	HH	25998	304766	3.74%	0.173%
202	13.590	13.579	13.614	HH	25926	530186	6.50%	0.301%
203	13.638	13.614	13.658	HH	34073	762559	9.35%	0.432%
204	13.676	13.658	13.699	HH	37262	771815	9.46%	0.438%
205	13.717	13.699	13.741	HH	30727	705783	8.65%	0.400%
206	13.772	13.741	13.787	HH	37035	867309	10.63%	0.492%
207	13.805	13.787	13.829	HH	40380	846909	10.38%	0.480%
208	13.847	13.829	13.889	HH	34190	1065403	13.06%	0.604%
209	13.918	13.889	13.924	HH	28714	582474	7.14%	0.330%
210	13.930	13.924	13.948	HH	28605	405017	4.96%	0.230%
211	14.000	13.948	14.032	HH	32008	1463659	17.94%	0.830%
212	14.060	14.032	14.066	HH	28766	570893	7.00%	0.324%
213	14.074	14.066	14.080	HH	28501	247090	3.03%	0.140%
214	14.085	14.080	14.092	HH	28379	197795	2.42%	0.112%
215	14.133	14.092	14.142	HH	30905	894782	10.97%	0.507%
216	14.165	14.142	14.205	HH	47682	1399020	17.15%	0.793%
217	14.239	14.205	14.257	HH	39027	1113176	13.64%	0.631%
218	14.275	14.257	14.309	HH	47187	1208276	14.81%	0.685%
219	14.336	14.309	14.359	HH	43052	1136885	13.93%	0.645%
220	14.368	14.359	14.381	HH	38759	513276	6.29%	0.291%
221	14.397	14.381	14.417	HH	42900	841529	10.31%	0.477%
222	14.443	14.417	14.484	HH	50453	1706387	20.91%	0.968%
223	14.507	14.484	14.531	HH	59042	1332188	16.33%	0.755%
224	14.558	14.531	14.566	HH	49302	951986	11.67%	0.540%
225	14.577	14.566	14.615	HH	51479	1322363	16.21%	0.750%
226	14.629	14.615	14.638	HH	43143	565024	6.93%	0.320%
227	14.673	14.638	14.708	HH	412704	6846887	83.92%	3.883%
228	14.725	14.708	14.748	HH	45297	1028942	12.61%	0.583%
229	14.780	14.748	14.789	HH	45339	1021713	12.52%	0.579%
230	14.819	14.789	14.840	HH	116357	2342267	28.71%	1.328%
231	14.862	14.840	14.898	HH	130048	2746412	33.66%	1.557%
232	14.918	14.898	14.941	HH	47068	1149686	14.09%	0.652%
233	14.980	14.941	14.999	HH	57081	1710440	20.96%	0.970%
234	15.004	14.999	15.033	HH	50670	977835	11.99%	0.554%
235	15.058	15.033	15.094	HH	49589	1748058	21.43%	0.991%
236	15.104	15.094	15.109	HH	46632	417075	5.11%	0.237%
237	15.132	15.109	15.155	HH	56688	1434038	17.58%	0.813%
238	15.168	15.155	15.192	HH	52083	1142482	14.00%	0.648%
239	15.195	15.192	15.208	HH	49213	464701	5.70%	0.264%
240	15.215	15.208	15.220	HH	49494	347899	4.26%	0.197%
241	15.257	15.220	15.319	HH	401035	8158787	100.00%	4.626%
242	15.324	15.319	15.339	HH	54230	638092	7.82%	0.362%
243	15.346	15.339	15.361	HH	51822	682866	8.37%	0.387%
244	15.413	15.361	15.434	HH	105001	3048080	37.36%	1.728%
245	15.447	15.434	15.457	HH	62002	836975	10.26%	0.475%
246	15.465	15.457	15.477	HH	62152	697935	8.55%	0.396%

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247	15.494	15.477	15.518	HH	77596	1686781	20.67%	0.956%
248	15.533	15.518	15.556	HH	67115	1374266	16.84%	0.779%
249	15.585	15.556	15.591	HH	56842	1205057	14.77%	0.683%
250	15.610	15.591	15.623	HH	66696	1174986	14.40%	0.666%
251	15.640	15.623	15.646	HH	68282	942650	11.55%	0.535%
252	15.655	15.646	15.692	HH	68502	1779181	21.81%	1.009%
253	15.725	15.692	15.749	HH	65188	2108564	25.84%	1.196%
254	15.776	15.749	15.805	HH	74657	2257510	27.67%	1.280%
255	15.820	15.805	15.836	HH	65095	1152842	14.13%	0.654%
256	15.860	15.836	15.868	HH	66244	1237664	15.17%	0.702%
257	15.893	15.868	15.915	HH	76037	1987451	24.36%	1.127%
258	15.921	15.915	15.947	HH	66372	1231451	15.09%	0.698%
259	15.963	15.947	15.976	HH	68793	1180160	14.46%	0.669%
260	15.994	15.976	16.010	HH	70338	1373944	16.84%	0.779%
261	16.026	16.010	16.047	HH	67474	1442317	17.68%	0.818%
262	16.098	16.047	16.119	HH	78020	3060973	37.52%	1.736%
263	16.136	16.119	16.144	HH	73505	1089841	13.36%	0.618%
264	16.150	16.144	16.159	HH	73394	649265	7.96%	0.368%
265	16.197	16.159	16.214	HH	83158	2584074	31.67%	1.465%
266	16.236	16.214	16.244	HH	81495	1407200	17.25%	0.798%
267	16.272	16.244	16.319	HH	139773	4591656	56.28%	2.604%
268	16.333	16.319	16.352	HH	86650	1707347	20.93%	0.968%
269	16.383	16.352	16.403	HH	191650	4076417	49.96%	2.312%
270	16.410	16.403	16.432	HH	122059	1925759	23.60%	1.092%
271	16.460	16.432	16.487	HH	99415	3028145	37.12%	1.717%
272	16.518	16.487	16.538	HH	109470	3017115	36.98%	1.711%
273	16.548	16.538	16.561	HH	96448	1331396	16.32%	0.755%
274	16.582	16.561	16.612	HH	97392	2847660	34.90%	1.615%
275	16.668	16.612	16.683	HH	111311	4328409	53.05%	2.454%
276	16.706	16.683	16.739	HH	158670	4205463	51.55%	2.385%
277	16.767	16.739	16.816	HH	165847	5595116	68.58%	3.173%
278	16.869	16.816	16.900	HHA	135645	6068127	74.38%	3.441%
					Sum of corrected areas:		176351681	

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