

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052820\
 Data File : FE032091.D
 Signal(s) : FID1B.CH
 Acq On : 28 May 2020 17:06
 Sample : L2791-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.137	2.105	2.175	BH	192	-2830	-0.03%	-0.002%
2	2.183	2.175	2.308	PH	-96	-47229	-0.47%	-0.030%
3	2.346	2.308	2.367	PH	3319	11343	0.11%	0.007%
4	2.381	2.367	2.446	PH	1542	-19949	-0.20%	-0.013%
5	2.455	2.446	2.533	PH	-1094	-64011	-0.64%	-0.041%
6	2.543	2.533	2.564	PH	-1279	-24902	-0.25%	-0.016%
7	2.580	2.564	2.612	PH	-1238	-37789	-0.38%	-0.024%
8	2.616	2.612	2.638	PH	-1294	-21273	-0.21%	-0.014%
9	2.665	2.638	2.686	PH	-1321	-39093	-0.39%	-0.025%
10	2.696	2.686	2.707	PH	-1353	-17552	-0.17%	-0.011%
11	2.735	2.707	2.838	PH	-1294	-114671	-1.14%	-0.074%
12	2.849	2.838	2.858	PH	-1451	-17439	-0.17%	-0.011%
13	2.869	2.858	2.922	PH	-1382	-57068	-0.57%	-0.037%
14	2.932	2.922	2.982	PH	-1512	-59406	-0.59%	-0.038%
15	2.996	2.982	3.034	PH	-1672	-54057	-0.54%	-0.035%
16	3.053	3.034	3.069	PH	-1505	-33397	-0.33%	-0.022%
17	3.093	3.069	3.168	PH	-1264	-95396	-0.95%	-0.061%
18	3.182	3.168	3.220	PH	-1731	-55271	-0.55%	-0.036%
19	3.235	3.220	3.292	PH	-1671	-77923	-0.77%	-0.050%
20	3.300	3.292	3.314	PH	-1839	-25152	-0.25%	-0.016%
21	3.337	3.314	3.396	PH	-1753	-89607	-0.89%	-0.058%
22	3.401	3.396	3.412	PH	-1903	-18112	-0.18%	-0.012%
23	3.444	3.412	3.458	PH	-1804	-52750	-0.52%	-0.034%
24	3.462	3.458	3.469	PH	-1840	-11974	-0.12%	-0.008%
25	3.518	3.469	3.527	PH	-1720	-62962	-0.63%	-0.041%
26	3.538	3.527	3.572	PH	-1683	-47405	-0.47%	-0.031%
27	3.595	3.572	3.646	PH	-1380	-74181	-0.74%	-0.048%
28	3.670	3.646	3.712	PH	-1597	-68012	-0.68%	-0.044%
29	3.734	3.712	3.807	PH	-1729	-101878	-1.01%	-0.066%
30	3.827	3.807	3.875	PH	-1764	-76916	-0.76%	-0.050%
31	3.945	3.875	3.978	PH	-1691	-111959	-1.11%	-0.072%
32	3.991	3.978	4.009	PH	-1744	-33063	-0.33%	-0.021%
33	4.020	4.009	4.024	PH	-1765	-16244	-0.16%	-0.010%
34	4.041	4.024	4.064	PH	-1731	-41905	-0.42%	-0.027%
35	4.078	4.064	4.098	PH	-1563	-35101	-0.35%	-0.023%
36	4.144	4.098	4.198	PH	-906	-83882	-0.83%	-0.054%

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37	4.221	4.198	4.268	PH	-888	-57322	-0.57%	-0.037%
38	4.294	4.268	4.374	PH	1846	-18999	-0.19%	-0.012%
39	4.409	4.374	4.423	PH	-832	-27724	-0.28%	-0.018%
40	4.450	4.423	4.476	PH	91	-22300	-0.22%	-0.014%
41	4.487	4.476	4.565	PH	-1044	-64473	-0.64%	-0.042%
42	4.574	4.565	4.588	PH	-1262	-17931	-0.18%	-0.012%
43	4.598	4.588	4.607	PH	-1287	-14506	-0.14%	-0.009%
44	4.616	4.607	4.642	PH	-1281	-28165	-0.28%	-0.018%
45	4.667	4.642	4.695	PH	-1011	-38921	-0.39%	-0.025%
46	4.702	4.695	4.712	PH	-1244	-12702	-0.13%	-0.008%
47	4.727	4.712	4.777	PH	-1175	-51561	-0.51%	-0.033%
48	4.788	4.777	4.818	PH	-1308	-33793	-0.34%	-0.022%
49	4.825	4.818	4.865	PH	-1378	-39538	-0.39%	-0.025%
50	4.883	4.865	4.958	PH	-883	-73141	-0.73%	-0.047%
51	4.968	4.958	4.994	PH	-1335	-29787	-0.30%	-0.019%
52	5.006	4.994	5.043	PH	-1331	-42275	-0.42%	-0.027%
53	5.058	5.043	5.078	PH	-1447	-31143	-0.31%	-0.020%
54	5.093	5.078	5.155	PH	-1385	-67096	-0.67%	-0.043%
55	5.180	5.155	5.222	PH	-1302	-54781	-0.54%	-0.035%
56	5.229	5.222	5.275	PH	-1366	-45088	-0.45%	-0.029%
57	5.300	5.275	5.311	PH	-1111	-27173	-0.27%	-0.017%
58	5.327	5.311	5.379	PH	-1066	-52423	-0.52%	-0.034%
59	5.409	5.379	5.422	PH	-1288	-33679	-0.33%	-0.022%
60	5.451	5.422	5.516	PH	-1121	-70581	-0.70%	-0.045%
61	5.535	5.516	5.569	PH	-1158	-39805	-0.40%	-0.026%
62	5.586	5.569	5.602	PH	-1102	-24477	-0.24%	-0.016%
63	5.620	5.602	5.635	PH	-1200	-24851	-0.25%	-0.016%
64	5.661	5.635	5.674	PH	-1094	-27529	-0.27%	-0.018%
65	5.694	5.674	5.753	PH	-658	-48703	-0.48%	-0.031%
66	5.761	5.753	5.773	PH	-1173	-15101	-0.15%	-0.010%
67	5.840	5.773	5.863	PH	3461	-6619	-0.07%	-0.004%
68	5.884	5.863	6.002	PH	-297	-48798	-0.49%	-0.031%
69	6.029	6.002	6.131	PH	336	-31732	-0.32%	-0.020%
70	6.150	6.131	6.241	PH	-582	-49093	-0.49%	-0.032%
71	6.256	6.241	6.298	PH	-757	-28432	-0.28%	-0.018%
72	6.316	6.298	6.354	PH	-694	-27515	-0.27%	-0.018%
73	6.386	6.354	6.453	PH	321	-33215	-0.33%	-0.021%
74	6.463	6.453	6.478	PH	-719	-11034	-0.11%	-0.007%
75	6.485	6.478	6.618	PH	-683	-71732	-0.71%	-0.046%
76	6.674	6.618	6.687	PH	-428	-29308	-0.29%	-0.019%
77	6.730	6.687	6.774	PH	-321	-26464	-0.26%	-0.017%
78	6.811	6.774	6.850	PH	-297	-27011	-0.27%	-0.017%
79	6.875	6.850	6.894	PH	-552	-16093	-0.16%	-0.010%
80	6.925	6.894	6.935	PH	-432	-11752	-0.12%	-0.008%
81	6.987	6.935	7.035	PH	-96	-17033	-0.17%	-0.011%
82	7.057	7.035	7.109	PH	-112	-11351	-0.11%	-0.007%
83	7.118	7.109	7.138	PH	-438	-8817	-0.09%	-0.006%
84	7.154	7.138	7.233	PH	-532	-38353	-0.38%	-0.025%
85	7.248	7.233	7.261	PH	-687	-12764	-0.13%	-0.008%
86	7.313	7.261	7.411	PH	2928	-13959	-0.14%	-0.009%
87	7.452	7.411	7.467	PH	656	-6479	-0.06%	-0.004%
88	7.488	7.467	7.592	PH	3879	19127	0.19%	0.012%
89	7.603	7.592	7.638	PH	-562	-17145	-0.17%	-0.011%

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90	7.660	7.638	7.671	PH	-512	-11598	-0.12%	-0.007%
91	7.686	7.671	7.697	PH	-526	-8465	-0.08%	-0.005%
92	7.725	7.697	7.753	PH	-226	-14156	-0.14%	-0.009%
93	7.782	7.753	7.808	PH	126	-6194	-0.06%	-0.004%
94	7.885	7.808	7.972	PH	6827	135144	1.34%	0.087%
95	8.001	7.972	8.241	HH	26395	1147201	11.41%	0.739%
96	8.259	8.241	8.312	HH	1774	48071	0.48%	0.031%
97	8.336	8.312	8.358	HH	1275	27991	0.28%	0.018%
98	8.371	8.358	8.389	HH	1239	19182	0.19%	0.012%
99	8.404	8.389	8.415	HH	1125	16221	0.16%	0.010%
100	8.438	8.415	8.476	HH	1794	45290	0.45%	0.029%
101	8.498	8.476	8.542	HH	1049	32126	0.32%	0.021%
102	8.561	8.542	8.575	HH	716	13082	0.13%	0.008%
103	8.605	8.575	8.615	HH	755	15710	0.16%	0.010%
104	8.644	8.615	8.708	HH	1486	59132	0.59%	0.038%
105	8.734	8.708	8.795	HH	2576	76410	0.76%	0.049%
106	8.811	8.795	8.832	HH	927	17860	0.18%	0.012%
107	8.866	8.832	8.888	HH	810	24680	0.25%	0.016%
108	8.908	8.888	8.938	HH	1737	31504	0.31%	0.020%
109	8.960	8.938	8.978	HH	658	15037	0.15%	0.010%
110	8.982	8.978	8.989	HH	689	4209	0.04%	0.003%
111	9.023	8.989	9.054	HH	1051	34307	0.34%	0.022%
112	9.096	9.054	9.132	HH	1544	58982	0.59%	0.038%
113	9.154	9.132	9.171	HH	1676	35470	0.35%	0.023%
114	9.190	9.171	9.212	HH	1845	39941	0.40%	0.026%
115	9.231	9.212	9.268	HH	1962	59636	0.59%	0.038%
116	9.286	9.268	9.306	HH	1815	38530	0.38%	0.025%
117	9.333	9.306	9.388	HH	3079	93362	0.93%	0.060%
118	9.449	9.388	9.478	HH	1666	79471	0.79%	0.051%
119	9.509	9.478	9.557	HH	3335	102486	1.02%	0.066%
120	9.579	9.557	9.622	HH	1847	62700	0.62%	0.040%
121	9.659	9.622	9.694	HH	2509	81182	0.81%	0.052%
122	9.713	9.694	9.747	HH	1694	50785	0.51%	0.033%
123	9.772	9.747	9.798	HH	1640	48002	0.48%	0.031%
124	9.827	9.798	9.852	HH	2196	63084	0.63%	0.041%
125	9.885	9.852	9.925	HH	2571	99084	0.99%	0.064%
126	9.939	9.925	9.955	HH	2195	38022	0.38%	0.024%
127	9.979	9.955	10.022	HH	2421	91068	0.91%	0.059%
128	10.041	10.022	10.086	HH	2402	85304	0.85%	0.055%
129	10.163	10.086	10.193	HH	3072	156299	1.55%	0.101%
130	10.212	10.193	10.221	HH	2860	45773	0.46%	0.029%
131	10.247	10.221	10.285	HH	4148	126737	1.26%	0.082%
132	10.307	10.285	10.339	HH	3513	101244	1.01%	0.065%
133	10.356	10.339	10.411	HH	3338	121912	1.21%	0.079%
134	10.456	10.411	10.534	HH	2903	195056	1.94%	0.126%
135	10.563	10.534	10.575	HH	2977	67629	0.67%	0.044%
136	10.594	10.575	10.608	HH	3014	58241	0.58%	0.038%
137	10.625	10.608	10.645	HH	3045	64816	0.64%	0.042%
138	10.659	10.645	10.677	HH	3033	54979	0.55%	0.035%
139	10.696	10.677	10.730	HH	3093	95975	0.95%	0.062%
140	10.751	10.730	10.805	HH	3059	131422	1.31%	0.085%
141	10.852	10.805	10.861	HH	3015	94756	0.94%	0.061%

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142	10.891	10.861	10.920	HH	3252	110338	1.10%	0.071%
143	10.947	10.920	10.990	HH	4665	156747	1.56%	0.101%
144	11.033	10.990	11.068	HH	3871	161641	1.61%	0.104%
145	11.089	11.068	11.122	HH	4169	119520	1.19%	0.077%
146	11.142	11.122	11.165	HH	3723	90993	0.90%	0.059%
147	11.185	11.165	11.211	HH	3723	93940	0.93%	0.060%
148	11.239	11.211	11.272	HH	3530	120909	1.20%	0.078%
149	11.345	11.272	11.373	HH	4517	225578	2.24%	0.145%
150	11.395	11.373	11.405	HH	4044	75821	0.75%	0.049%
151	11.422	11.405	11.458	HH	4360	127736	1.27%	0.082%
152	11.483	11.458	11.529	HH	4469	163668	1.63%	0.105%
153	11.555	11.529	11.575	HH	4162	107842	1.07%	0.069%
154	11.617	11.575	11.665	HH	5043	226250	2.25%	0.146%
155	11.687	11.665	11.702	HH	4349	90963	0.90%	0.059%
156	11.724	11.702	11.764	HH	5598	178281	1.77%	0.115%
157	11.823	11.764	11.864	HH	4547	255968	2.55%	0.165%
158	11.895	11.864	12.049	HH	38515	1367853	13.60%	0.881%
159	12.061	12.049	12.105	HH	5244	165978	1.65%	0.107%
160	12.121	12.105	12.136	HH	4589	82093	0.82%	0.053%
161	12.152	12.136	12.178	HH	4398	110430	1.10%	0.071%
162	12.193	12.178	12.224	HH	4447	120120	1.19%	0.077%
163	12.253	12.224	12.308	HH	5728	235561	2.34%	0.152%
164	12.323	12.308	12.343	HH	4651	90916	0.90%	0.059%
165	12.362	12.343	12.395	HH	4254	127157	1.26%	0.082%
166	12.409	12.395	12.429	HH	3997	79762	0.79%	0.051%
167	12.444	12.429	12.470	HH	3933	95510	0.95%	0.062%
168	12.509	12.470	12.525	HH	4049	129844	1.29%	0.084%
169	12.574	12.525	12.597	HH	4237	173376	1.72%	0.112%
170	12.615	12.597	12.632	HH	4248	85819	0.85%	0.055%
171	12.666	12.632	12.722	HH	4764	242470	2.41%	0.156%
172	12.748	12.722	12.767	HH	4496	117410	1.17%	0.076%
173	12.778	12.767	12.791	HH	4320	62572	0.62%	0.040%
174	12.812	12.791	12.830	HH	4407	99223	0.99%	0.064%
175	12.867	12.830	12.912	HH	5704	226252	2.25%	0.146%
176	12.946	12.912	12.962	HH	5263	145797	1.45%	0.094%
177	12.996	12.962	13.017	HH	6044	183711	1.83%	0.118%
178	13.026	13.017	13.080	HH	5380	185939	1.85%	0.120%
179	13.125	13.080	13.230	HH	18258	746269	7.42%	0.481%
180	13.251	13.230	13.280	HH	6090	162088	1.61%	0.104%
181	13.288	13.280	13.359	HH	4948	213808	2.13%	0.138%
182	13.408	13.359	13.427	HH	4828	185021	1.84%	0.119%
183	13.450	13.427	13.485	HH	7018	185360	1.84%	0.119%
184	13.493	13.485	13.527	HH	4351	107165	1.07%	0.069%
185	13.557	13.527	13.609	HH	4218	197677	1.97%	0.127%
186	13.681	13.609	13.742	HH	4230	322230	3.20%	0.208%
187	13.749	13.742	13.782	HH	3992	94497	0.94%	0.061%
188	13.814	13.782	13.835	HH	4744	137713	1.37%	0.089%
189	13.867	13.835	13.938	HH	6036	294107	2.92%	0.189%
190	13.964	13.938	13.987	HH	4394	124848	1.24%	0.080%
191	14.014	13.987	14.037	HH	6133	148892	1.48%	0.096%
192	14.058	14.037	14.077	HH	4744	109287	1.09%	0.070%
193	14.108	14.077	14.146	HH	4793	190770	1.90%	0.123%
194	14.163	14.146	14.185	HH	4783	107620	1.07%	0.069%

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195	14.214	14.185	14.248	HH	4761	168158	1.67%	0.108%
196	14.354	14.248	14.478	HH	502397	7629817	75.87%	4.913%
197	14.527	14.478	14.588	HH	13834	523728	5.21%	0.337%
198	14.609	14.588	14.668	HH	7417	267814	2.66%	0.172%
199	14.690	14.668	14.718	HH	4920	140971	1.40%	0.091%
200	14.750	14.718	14.828	HH	6194	324134	3.22%	0.209%
201	14.887	14.828	14.904	HH	4750	208439	2.07%	0.134%
202	14.944	14.904	15.047	HH	52553	1485952	14.78%	0.957%
203	15.074	15.047	15.105	HH	9508	269718	2.68%	0.174%
204	15.125	15.105	15.185	HH	10352	332071	3.30%	0.214%
205	15.204	15.185	15.224	HH	5283	122317	1.22%	0.079%
206	15.236	15.224	15.252	HH	5204	84953	0.84%	0.055%
207	15.255	15.252	15.286	HH	5246	105579	1.05%	0.068%
208	15.369	15.286	15.379	HH	5651	294310	2.93%	0.190%
209	15.386	15.379	15.422	HH	5549	137153	1.36%	0.088%
210	15.469	15.422	15.528	HH	6663	375345	3.73%	0.242%
211	15.574	15.528	15.614	HH	12597	390238	3.88%	0.251%
212	15.647	15.614	15.677	HH	6083	224282	2.23%	0.144%
213	15.701	15.677	15.735	HH	6013	202934	2.02%	0.131%
214	15.753	15.735	15.788	HH	5923	182720	1.82%	0.118%
215	15.854	15.788	15.875	HH	6361	318499	3.17%	0.205%
216	15.881	15.875	15.908	HH	6382	125000	1.24%	0.080%
217	15.965	15.908	16.008	HH	11033	480572	4.78%	0.309%
218	16.020	16.008	16.028	HH	7621	89697	0.89%	0.058%
219	16.058	16.028	16.095	HH	16548	430461	4.28%	0.277%
220	16.112	16.095	16.124	HH	7474	124477	1.24%	0.080%
221	16.144	16.124	16.182	HH	8158	261076	2.60%	0.168%
222	16.236	16.182	16.317	HH	8259	624732	6.21%	0.402%
223	16.362	16.317	16.375	HH	8112	273889	2.72%	0.176%
224	16.402	16.375	16.426	HH	8945	259684	2.58%	0.167%
225	16.445	16.426	16.460	HH	8556	172670	1.72%	0.111%
226	16.524	16.460	16.555	HH	23474	728492	7.24%	0.469%
227	16.564	16.555	16.589	HH	10314	195592	1.95%	0.126%
228	16.610	16.589	16.635	HH	10018	266553	2.65%	0.172%
229	16.700	16.635	16.714	HH	9552	448570	4.46%	0.289%
230	16.757	16.714	16.778	HH	9839	373513	3.71%	0.241%
231	16.854	16.778	16.882	HH	11331	650916	6.47%	0.419%
232	16.909	16.882	16.938	HH	12513	395062	3.93%	0.254%
233	16.976	16.938	17.029	HH	29031	879523	8.75%	0.566%
234	17.066	17.029	17.109	HH	13190	586936	5.84%	0.378%
235	17.198	17.109	17.208	HH	12684	728615	7.25%	0.469%
236	17.260	17.208	17.276	HH	13429	533950	5.31%	0.344%
237	17.307	17.276	17.335	HH	13635	480730	4.78%	0.310%
238	17.413	17.335	17.447	HH	32232	1239199	12.32%	0.798%
239	17.509	17.447	17.553	HH	19527	1041170	10.35%	0.670%
240	17.627	17.553	17.655	HH	17599	1020882	10.15%	0.657%
241	17.719	17.655	17.748	HH	20228	1027392	10.22%	0.662%
242	17.784	17.748	17.814	HH	36377	1091264	10.85%	0.703%
243	17.836	17.814	17.910	HH	34347	1363584	13.56%	0.878%
244	18.058	17.910	18.068	HH	20913	1912516	19.02%	1.232%
245	18.115	18.068	18.131	HH	22235	831040	8.26%	0.535%
246	18.245	18.131	18.282	HH	34911	2293845	22.81%	1.477%

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247	18.353	18.282	18.395	HH	29612	1799754	17.90%	1.159%
248	18.539	18.395	18.551	HH	29160	2624912	26.10%	1.690%
249	18.613	18.551	18.628	HH	40014	1568306	15.60%	1.010%
250	18.639	18.628	18.712	HH	39494	1748340	17.39%	1.126%
251	18.756	18.712	18.768	HH	33514	1105816	11.00%	0.712%
252	18.801	18.768	18.826	HH	34909	1199394	11.93%	0.772%
253	18.848	18.826	18.882	HH	34872	1163415	11.57%	0.749%
254	18.945	18.882	18.957	HH	35920	1588439	15.80%	1.023%
255	19.032	18.957	19.060	HH	40297	2312765	23.00%	1.489%
256	19.100	19.060	19.115	HH	40155	1296694	12.89%	0.835%
257	19.146	19.115	19.161	HH	41173	1113728	11.08%	0.717%
258	19.180	19.161	19.194	HH	41577	823211	8.19%	0.530%
259	19.222	19.194	19.237	HH	42595	1085359	10.79%	0.699%
260	19.323	19.237	19.338	HH	45959	2652912	26.38%	1.708%
261	19.372	19.338	19.388	HH	50000	1467153	14.59%	0.945%
262	19.405	19.388	19.435	HH	49363	1370657	13.63%	0.883%
263	19.609	19.435	19.620	HH	53559	5639273	56.08%	3.631%
264	19.773	19.620	19.790	HH	60364	5734032	57.02%	3.692%
265	19.812	19.790	19.840	HH	60643	1826173	18.16%	1.176%
266	19.928	19.840	19.954	HH	64065	4239809	42.16%	2.730%
267	20.082	19.954	20.091	HH	67121	5373951	53.44%	3.461%
268	20.279	20.091	20.296	HH	77904	8776068	87.27%	5.651%
269	20.474	20.296	20.502	HH	85414	10055981	100.00%	6.476%
270	20.551	20.502	20.585	HH	85638	4230408	42.07%	2.724%
271	20.610	20.585	20.618	HH	84724	1690894	16.81%	1.089%
272	20.649	20.618	20.686	HH	84908	3443016	34.24%	2.217%
273	20.755	20.686	20.818	HH	85423	6699807	66.63%	4.314%
274	20.859	20.818	20.878	HH	84312	3025559	30.09%	1.948%
275	20.889	20.878	20.925	HH	84290	2362069	23.49%	1.521%
276	20.935	20.925	20.954	HH	83895	1457311	14.49%	0.938%
277	21.010	20.954	21.038	HH	85316	4271712	42.48%	2.751%
278	21.061	21.038	21.082	HH	85464	2216360	22.04%	1.427%
279	21.142	21.082	21.215	HH	86421	6872901	68.35%	4.426%
280	21.287	21.215	21.352	HHA	88898	7248596	72.08%	4.668%

Sum of corrected areas: 155291379

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