

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091020\
 Data File : FF007497.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2020 13:37
 Sample : L3870-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.452	4.420	4.474	BH	4446	39422	0.48%	0.015%
2	4.498	4.474	4.510	PH	569	2892	0.04%	0.001%
3	4.525	4.510	4.544	PH	642	4257	0.05%	0.002%
4	4.555	4.544	4.569	PH	11	-961	-0.01%	-0.000%
5	4.572	4.569	4.584	PH	-51	-1314	-0.02%	-0.001%
6	4.602	4.584	4.638	PH	2804	33379	0.41%	0.013%
7	4.670	4.638	4.695	HH	9184	110644	1.35%	0.043%
8	4.708	4.695	4.724	HH	2506	28401	0.35%	0.011%
9	4.738	4.724	4.750	HH	1581	17143	0.21%	0.007%
10	4.763	4.750	4.775	HH	927	12022	0.15%	0.005%
11	4.790	4.775	4.816	HH	1742	27490	0.34%	0.011%
12	4.832	4.816	4.848	HH	1540	19276	0.24%	0.007%
13	4.868	4.848	4.892	HH	1870	26404	0.32%	0.010%
14	4.911	4.892	4.917	HH	1279	12608	0.15%	0.005%
15	4.930	4.917	4.949	HH	2294	25704	0.31%	0.010%
16	4.983	4.949	4.995	HH	746	12355	0.15%	0.005%
17	5.015	4.995	5.035	HH	934	14878	0.18%	0.006%
18	5.063	5.035	5.079	HH	1197	17631	0.22%	0.007%
19	5.097	5.079	5.122	HH	2035	32381	0.39%	0.012%
20	5.136	5.122	5.142	HH	1849	16362	0.20%	0.006%
21	5.148	5.142	5.164	HH	1819	16889	0.21%	0.007%
22	5.176	5.164	5.186	HH	1644	15307	0.19%	0.006%
23	5.198	5.186	5.219	HH	2381	27642	0.34%	0.011%
24	5.226	5.219	5.243	HH	743	6273	0.08%	0.002%
25	5.263	5.243	5.289	PH	3233	41364	0.50%	0.016%
26	5.316	5.289	5.345	HH	3441	56085	0.68%	0.022%
27	5.371	5.345	5.401	HH	2570	57291	0.70%	0.022%
28	5.414	5.401	5.430	HH	1946	21502	0.26%	0.008%
29	5.446	5.430	5.470	HH	1772	21624	0.26%	0.008%
30	5.494	5.470	5.511	HH	8883	96928	1.18%	0.037%
31	5.524	5.511	5.537	HH	4760	56401	0.69%	0.022%
32	5.547	5.537	5.579	HH	3543	51221	0.62%	0.020%
33	5.583	5.579	5.591	HH	637	4108	0.05%	0.002%
34	5.606	5.591	5.640	HH	1234	24006	0.29%	0.009%
35	5.649	5.640	5.662	HH	710	7881	0.10%	0.003%
36	5.683	5.662	5.703	HH	4545	55721	0.68%	0.021%

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37	5.731	5.703	5.738	HH	1473	23041	0.28%	0.009%
38	5.762	5.738	5.773	HH	4712	62775	0.77%	0.024%
39	5.797	5.773	5.819	HH	6991	122567	1.49%	0.047%
40	5.824	5.819	5.830	HH	2471	17172	0.21%	0.007%
41	5.834	5.830	5.856	HH	2510	31954	0.39%	0.012%
42	5.871	5.856	5.882	HH	2714	34023	0.41%	0.013%
43	5.894	5.882	5.926	HH	2639	54062	0.66%	0.021%
44	5.949	5.926	5.973	HH	2973	54027	0.66%	0.021%
45	5.993	5.973	6.024	HH	3766	78196	0.95%	0.030%
46	6.049	6.024	6.069	HH	6475	104335	1.27%	0.040%
47	6.094	6.069	6.121	HH	4102	83356	1.02%	0.032%
48	6.137	6.121	6.164	HH	4106	66786	0.81%	0.026%
49	6.195	6.164	6.214	HH	4332	92179	1.12%	0.036%
50	6.230	6.214	6.251	HH	3408	65527	0.80%	0.025%
51	6.267	6.251	6.294	HH	3454	74235	0.91%	0.029%
52	6.320	6.294	6.340	HH	5487	101451	1.24%	0.039%
53	6.363	6.340	6.379	HH	3356	67346	0.82%	0.026%
54	6.418	6.379	6.447	HH	5491	160250	1.95%	0.062%
55	6.478	6.447	6.530	HH	13951	263112	3.21%	0.101%
56	6.544	6.530	6.554	HH	3016	38457	0.47%	0.015%
57	6.566	6.554	6.580	HH	3030	45549	0.56%	0.018%
58	6.594	6.580	6.605	HH	3317	44290	0.54%	0.017%
59	6.627	6.605	6.645	HH	6841	106391	1.30%	0.041%
60	6.678	6.645	6.692	HH	4794	104215	1.27%	0.040%
61	6.701	6.692	6.715	HH	3314	41466	0.51%	0.016%
62	6.756	6.715	6.777	HH	5316	131877	1.61%	0.051%
63	6.802	6.777	6.832	HH	6505	149259	1.82%	0.057%
64	6.855	6.832	6.865	HH	4185	77218	0.94%	0.030%
65	6.883	6.865	6.904	HH	9979	143634	1.75%	0.055%
66	6.919	6.904	6.938	HH	4459	82644	1.01%	0.032%
67	6.954	6.938	6.966	HH	5693	85310	1.04%	0.033%
68	6.984	6.966	6.989	HH	7266	90503	1.10%	0.035%
69	6.999	6.989	7.021	HH	7605	125784	1.53%	0.048%
70	7.041	7.021	7.067	HH	8213	180359	2.20%	0.069%
71	7.081	7.067	7.093	HH	7258	101321	1.24%	0.039%
72	7.109	7.093	7.125	HH	11131	156567	1.91%	0.060%
73	7.136	7.125	7.163	HH	6467	118293	1.44%	0.046%
74	7.182	7.163	7.224	HH	8789	207297	2.53%	0.080%
75	7.242	7.224	7.265	HH	9730	156422	1.91%	0.060%
76	7.282	7.265	7.305	HH	5721	116108	1.42%	0.045%
77	7.314	7.305	7.322	HH	4371	43891	0.54%	0.017%
78	7.335	7.322	7.348	HH	4550	68619	0.84%	0.026%
79	7.402	7.348	7.433	HH	21729	496272	6.05%	0.191%
80	7.449	7.433	7.469	HH	6690	122771	1.50%	0.047%
81	7.485	7.469	7.513	HH	5804	142499	1.74%	0.055%
82	7.526	7.513	7.550	HH	4868	102664	1.25%	0.040%
83	7.580	7.550	7.594	HH	10048	183168	2.23%	0.071%
84	7.599	7.594	7.615	HH	7516	84541	1.03%	0.033%
85	7.632	7.615	7.652	HH	6217	115310	1.41%	0.044%
86	7.698	7.652	7.706	HH	6008	165800	2.02%	0.064%
87	7.721	7.706	7.734	HH	7011	103665	1.26%	0.040%
88	7.741	7.734	7.757	HH	6254	80721	0.98%	0.031%
89	7.770	7.757	7.777	HH	5695	64032	0.78%	0.025%

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90	7.792	7.777	7.810	HH	6656	118964	1.45%	0.046%
91	7.837	7.810	7.868	HH	9332	271415	3.31%	0.105%
92	7.881	7.868	7.901	HH	8570	144180	1.76%	0.056%
93	7.923	7.901	7.946	HH	8945	184008	2.24%	0.071%
94	7.971	7.946	7.992	HH	9988	214326	2.61%	0.083%
95	8.014	7.992	8.069	HH	12187	423954	5.17%	0.163%
96	8.097	8.069	8.141	HH	15634	441670	5.39%	0.170%
97	8.167	8.141	8.174	HH	8920	156349	1.91%	0.060%
98	8.205	8.174	8.220	HH	16344	323144	3.94%	0.124%
99	8.236	8.220	8.244	HH	16356	195807	2.39%	0.075%
100	8.262	8.244	8.268	HH	31715	354913	4.33%	0.137%
101	8.271	8.268	8.307	HH	31139	397504	4.85%	0.153%
102	8.336	8.307	8.365	HH	98597	1194913	14.57%	0.460%
103	8.391	8.365	8.427	HH	109957	1429570	17.44%	0.551%
104	8.443	8.427	8.456	HH	13096	201915	2.46%	0.078%
105	8.466	8.456	8.475	HH	10348	110651	1.35%	0.043%
106	8.481	8.475	8.485	HH	9886	59759	0.73%	0.023%
107	8.501	8.485	8.537	HH	12330	294660	3.59%	0.114%
108	8.567	8.537	8.590	HH	8139	232360	2.83%	0.090%
109	8.604	8.590	8.618	HH	7291	115727	1.41%	0.045%
110	8.650	8.618	8.662	HH	9556	233547	2.85%	0.090%
111	8.686	8.662	8.706	HH	16990	327585	4.00%	0.126%
112	8.738	8.706	8.753	HH	13824	331155	4.04%	0.128%
113	8.763	8.753	8.787	HH	12045	221556	2.70%	0.085%
114	8.810	8.787	8.835	HH	18123	369195	4.50%	0.142%
115	8.865	8.835	8.871	HH	10317	204450	2.49%	0.079%
116	8.878	8.871	8.902	HH	10303	180904	2.21%	0.070%
117	8.925	8.902	8.944	HH	12688	273267	3.33%	0.105%
118	8.960	8.944	8.979	HH	15398	251036	3.06%	0.097%
119	8.998	8.979	9.022	HH	13145	287218	3.50%	0.111%
120	9.047	9.022	9.066	HH	11828	283461	3.46%	0.109%
121	9.097	9.066	9.120	HH	34658	576165	7.03%	0.222%
122	9.137	9.120	9.166	HH	15959	329512	4.02%	0.127%
123	9.192	9.166	9.217	HH	16355	356915	4.35%	0.137%
124	9.250	9.217	9.268	HH	16303	360371	4.40%	0.139%
125	9.284	9.268	9.299	HH	15002	218755	2.67%	0.084%
126	9.335	9.299	9.357	HH	23971	500261	6.10%	0.193%
127	9.388	9.357	9.410	HH	14591	356957	4.35%	0.137%
128	9.429	9.410	9.452	HH	20404	369560	4.51%	0.142%
129	9.472	9.452	9.509	HH	30764	673111	8.21%	0.259%
130	9.513	9.509	9.529	HH	12248	138092	1.68%	0.053%
131	9.552	9.529	9.580	HH	16817	406256	4.96%	0.156%
132	9.614	9.580	9.639	HH	22792	553370	6.75%	0.213%
133	9.653	9.639	9.669	HH	13784	226559	2.76%	0.087%
134	9.678	9.669	9.698	HH	12905	210984	2.57%	0.081%
135	9.732	9.698	9.767	HH	18667	519369	6.33%	0.200%
136	9.792	9.767	9.821	HH	17142	440512	5.37%	0.170%
137	9.835	9.821	9.857	HH	13336	274773	3.35%	0.106%
138	9.878	9.857	9.904	HH	33912	595968	7.27%	0.230%
139	9.915	9.904	9.937	HH	17918	286146	3.49%	0.110%
140	9.959	9.937	9.968	HH	11715	207788	2.53%	0.080%
141	9.977	9.968	10.015	HH	11693	295470	3.60%	0.114%

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142	10.054	10.015	10.079	HH	12445	405568	4.95%	0.156%
143	10.091	10.079	10.111	HH	10627	189568	2.31%	0.073%
144	10.129	10.111	10.140	HH	10097	169289	2.06%	0.065%
145	10.160	10.140	10.172	HH	11346	201384	2.46%	0.078%
146	10.184	10.172	10.196	HH	10929	156779	1.91%	0.060%
147	10.220	10.196	10.247	HH	15337	397619	4.85%	0.153%
148	10.268	10.247	10.293	HH	19536	412696	5.03%	0.159%
149	10.325	10.293	10.338	HH	19407	420514	5.13%	0.162%
150	10.354	10.338	10.377	HH	23412	413879	5.05%	0.159%
151	10.396	10.377	10.433	HH	19359	498176	6.08%	0.192%
152	10.472	10.433	10.504	HH	20424	635463	7.75%	0.245%
153	10.526	10.504	10.580	HH	23834	756759	9.23%	0.292%
154	10.617	10.580	10.634	HH	35857	709987	8.66%	0.273%
155	10.641	10.634	10.656	HH	21289	249928	3.05%	0.096%
156	10.682	10.656	10.715	HH	28538	741769	9.05%	0.286%
157	10.746	10.715	10.762	HH	15883	414885	5.06%	0.160%
158	10.774	10.762	10.792	HH	16515	264613	3.23%	0.102%
159	10.815	10.792	10.829	HH	14652	304828	3.72%	0.117%
160	10.842	10.829	10.850	HH	14840	179363	2.19%	0.069%
161	10.876	10.850	10.919	HH	139185	1950853	23.79%	0.751%
162	10.951	10.919	10.977	HH	82906	1266962	15.45%	0.488%
163	11.014	10.977	11.059	HH	62093	1358634	16.57%	0.523%
164	11.070	11.059	11.106	HH	16208	429489	5.24%	0.165%
165	11.125	11.106	11.144	HH	16770	342478	4.18%	0.132%
166	11.166	11.144	11.207	HH	22447	663609	8.09%	0.256%
167	11.240	11.207	11.257	HH	16709	463272	5.65%	0.178%
168	11.280	11.257	11.292	HH	19288	376640	4.59%	0.145%
169	11.321	11.292	11.341	HH	34358	726018	8.86%	0.280%
170	11.368	11.341	11.382	HH	21733	471878	5.76%	0.182%
171	11.410	11.382	11.449	HH	35388	955317	11.65%	0.368%
172	11.477	11.449	11.500	HH	23250	561081	6.84%	0.216%
173	11.528	11.500	11.545	HH	23630	531980	6.49%	0.205%
174	11.569	11.545	11.597	HH	21684	598078	7.29%	0.230%
175	11.607	11.597	11.617	HH	17726	207749	2.53%	0.080%
176	11.631	11.617	11.651	HH	18089	355614	4.34%	0.137%
177	11.680	11.651	11.695	HH	54647	863664	10.53%	0.333%
178	11.711	11.695	11.744	HH	64469	996629	12.16%	0.384%
179	11.797	11.744	11.813	HH	57407	1382795	16.87%	0.533%
180	11.829	11.813	11.844	HH	52897	701833	8.56%	0.270%
181	11.860	11.844	11.910	HH	55991	1143787	13.95%	0.441%
182	11.932	11.910	11.955	HH	19901	480510	5.86%	0.185%
183	11.993	11.955	12.015	HH	33973	874656	10.67%	0.337%
184	12.043	12.015	12.065	HH	90513	1396697	17.04%	0.538%
185	12.085	12.065	12.129	HH	26873	871585	10.63%	0.336%
186	12.151	12.129	12.172	HH	39161	727276	8.87%	0.280%
187	12.183	12.172	12.198	HH	23360	343390	4.19%	0.132%
188	12.215	12.198	12.222	HH	25494	336523	4.10%	0.130%
189	12.254	12.222	12.289	HH	236490	3678962	44.87%	1.417%
190	12.297	12.289	12.312	HH	26098	348467	4.25%	0.134%
191	12.327	12.312	12.340	HH	26832	423443	5.16%	0.163%
192	12.360	12.340	12.391	HH	43507	947991	11.56%	0.365%
193	12.404	12.391	12.416	HH	27073	388262	4.74%	0.150%
194	12.427	12.416	12.451	HH	26921	498860	6.08%	0.192%

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195	12.473	12.451	12.484	HH	35368	586671	7.16%	0.226%
196	12.489	12.484	12.511	HH	30783	416543	5.08%	0.160%
197	12.535	12.511	12.562	HH	50494	1022130	12.47%	0.394%
198	12.584	12.562	12.603	HH	69390	1111277	13.55%	0.428%
199	12.629	12.603	12.668	HH	47933	1537692	18.76%	0.592%
200	12.704	12.668	12.747	HH	407169	5429572	66.22%	2.091%
201	12.762	12.747	12.777	HH	22323	389449	4.75%	0.150%
202	12.797	12.777	12.810	HH	25195	458892	5.60%	0.177%
203	12.837	12.810	12.872	HH	58372	1407774	17.17%	0.542%
204	12.889	12.872	12.898	HH	39989	559543	6.82%	0.216%
205	12.910	12.898	12.926	HH	41900	627884	7.66%	0.242%
206	12.942	12.926	12.974	HH	38291	920706	11.23%	0.355%
207	13.004	12.974	13.037	HH	386421	5021590	61.25%	1.934%
208	13.066	13.037	13.101	HH	230347	4011126	48.92%	1.545%
209	13.123	13.101	13.146	HH	164823	2478425	30.23%	0.955%
210	13.169	13.146	13.189	HH	42807	973643	11.88%	0.375%
211	13.202	13.189	13.224	HH	31247	585207	7.14%	0.225%
212	13.266	13.224	13.283	HH	54890	1375306	16.77%	0.530%
213	13.302	13.283	13.324	HH	56504	1226132	14.96%	0.472%
214	13.328	13.324	13.371	HH	46183	1018828	12.43%	0.392%
215	13.396	13.371	13.412	HH	45601	897252	10.94%	0.346%
216	13.423	13.412	13.435	HH	36240	490403	5.98%	0.189%
217	13.479	13.435	13.539	HH	122637	3592268	43.81%	1.384%
218	13.590	13.539	13.635	HH	124712	3299426	40.24%	1.271%
219	13.656	13.635	13.674	HH	40353	836820	10.21%	0.322%
220	13.699	13.674	13.719	HH	75019	1380556	16.84%	0.532%
221	13.738	13.719	13.760	HH	81634	1360578	16.59%	0.524%
222	13.772	13.760	13.800	HH	35770	831135	10.14%	0.320%
223	13.833	13.800	13.851	HH	54594	1402801	17.11%	0.540%
224	13.869	13.851	13.890	HH	77459	1332457	16.25%	0.513%
225	13.909	13.890	13.947	HH	73207	1611467	19.66%	0.621%
226	13.983	13.947	14.004	HH	40525	1222043	14.91%	0.471%
227	14.021	14.004	14.040	HH	36862	776440	9.47%	0.299%
228	14.063	14.040	14.079	HH	36877	836134	10.20%	0.322%
229	14.097	14.079	14.115	HH	39448	807906	9.85%	0.311%
230	14.123	14.115	14.137	HH	35724	451456	5.51%	0.174%
231	14.144	14.137	14.159	HH	35955	466044	5.68%	0.180%
232	14.179	14.159	14.205	HH	38939	1022929	12.48%	0.394%
233	14.228	14.205	14.249	HH	43624	1041248	12.70%	0.401%
234	14.294	14.249	14.310	HH	59247	1769890	21.59%	0.682%
235	14.328	14.310	14.365	HH	79166	1828395	22.30%	0.704%
236	14.402	14.365	14.416	HH	55575	1456355	17.76%	0.561%
237	14.431	14.416	14.449	HH	55015	1005819	12.27%	0.387%
238	14.454	14.449	14.475	HH	47524	716479	8.74%	0.276%
239	14.507	14.475	14.525	HH	77788	1811430	22.09%	0.698%
240	14.536	14.525	14.548	HH	53501	708024	8.64%	0.273%
241	14.570	14.548	14.592	HH	112839	2029628	24.76%	0.782%
242	14.632	14.592	14.668	HH	87502	2659079	32.43%	1.024%
243	14.693	14.668	14.708	HH	51841	1124918	13.72%	0.433%
244	14.738	14.708	14.807	HH	224266	5268579	64.26%	2.029%
245	14.838	14.807	14.856	HH	69461	1602928	19.55%	0.617%
246	14.886	14.856	14.905	HH	267239	4214385	51.40%	1.623%

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247	14.927	14.905	14.959	HH	276405	4402722	53.70%	1.696%
248	14.975	14.959	14.999	HH	56076	1250873	15.26%	0.482%
249	15.044	14.999	15.104	HH	112453	4286062	52.28%	1.651%
250	15.123	15.104	15.153	HH	63662	1719680	20.97%	0.662%
251	15.191	15.153	15.210	HH	74515	2151104	26.24%	0.829%
252	15.226	15.210	15.233	HH	71729	962907	11.74%	0.371%
253	15.244	15.233	15.279	HH	73650	1816255	22.15%	0.700%
254	15.322	15.279	15.361	HH	208356	5193296	63.34%	2.000%
255	15.367	15.361	15.399	HH	71377	1524969	18.60%	0.587%
256	15.426	15.399	15.437	HH	65201	1423124	17.36%	0.548%
257	15.463	15.437	15.495	HH	73573	2346780	28.62%	0.904%
258	15.516	15.495	15.531	HH	81410	1586328	19.35%	0.611%
259	15.560	15.531	15.580	HH	138687	2887659	35.22%	1.112%
260	15.596	15.580	15.627	HH	100470	2325020	28.36%	0.896%
261	15.643	15.627	15.662	HH	79978	1560514	19.03%	0.601%
262	15.720	15.662	15.752	HH	108600	4777900	58.28%	1.840%
263	15.798	15.752	15.822	HH	82694	3062921	37.36%	1.180%
264	15.841	15.822	15.861	HH	73406	1646324	20.08%	0.634%
265	15.881	15.861	15.901	HH	80996	1823469	22.24%	0.702%
266	15.920	15.901	15.938	HH	77130	1594966	19.45%	0.614%
267	15.970	15.938	15.977	HH	81585	1827104	22.29%	0.704%
268	15.985	15.977	16.012	HH	82895	1668083	20.35%	0.643%
269	16.032	16.012	16.044	HH	78136	1484933	18.11%	0.572%
270	16.061	16.044	16.075	HH	77177	1394033	17.00%	0.537%
271	16.093	16.075	16.104	HH	78165	1315894	16.05%	0.507%
272	16.175	16.104	16.213	HH	96168	5592893	68.22%	2.154%
273	16.235	16.213	16.248	HH	95706	1904225	23.23%	0.734%
274	16.270	16.248	16.287	HH	101289	2278328	27.79%	0.878%
275	16.306	16.287	16.315	HH	94159	1556662	18.99%	0.600%
276	16.342	16.315	16.356	HH	109568	2577940	31.44%	0.993%
277	16.367	16.356	16.404	HH	109585	2945764	35.93%	1.135%
278	16.455	16.404	16.472	HH	345096	7380865	90.02%	2.843%
279	16.480	16.472	16.516	HH	202507	3638730	44.38%	1.402%
280	16.534	16.516	16.540	HH	95270	1375443	16.78%	0.530%
281	16.544	16.540	16.559	HH	95567	1044919	12.74%	0.403%
282	16.582	16.559	16.603	HH	161861	3342866	40.77%	1.288%
283	16.616	16.603	16.654	HH	107221	3087602	37.66%	1.189%
284	16.678	16.654	16.685	HH	103549	1870446	22.81%	0.720%
285	16.703	16.685	16.719	HH	114566	2238046	27.30%	0.862%
286	16.776	16.719	16.801	HH	263504	8198732	100.00%	3.158%
287	16.835	16.801	16.871	HH	319227	7287238	88.88%	2.807%
288	16.934	16.871	16.955	HH	170776	6680293	81.48%	2.573%
					Sum of corrected areas:		259606210	

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