

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082420\
 Data File : FF007428.D
 Signal(s) : FID2B.ch
 Acq On : 24 Aug 2020 20:08
 Sample : L3780-17 2X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.457	4.421	4.476	BH	892	7549	0.17%	0.006%
2	4.504	4.476	4.521	PH	690	5613	0.13%	0.005%
3	4.529	4.521	4.552	HH	226	1875	0.04%	0.002%
4	4.584	4.552	4.593	PH	781	7686	0.17%	0.006%
5	4.610	4.593	4.651	HH	3524	34320	0.78%	0.029%
6	4.681	4.651	4.709	PH	763	11285	0.26%	0.010%
7	4.713	4.709	4.729	HH	319	1208	0.03%	0.001%
8	4.741	4.729	4.777	PH	88	-1403	-0.03%	-0.001%
9	4.803	4.777	4.828	PH	444	5100	0.12%	0.004%
10	4.842	4.828	4.855	PH	114	134	0.00%	0.000%
11	4.883	4.855	4.907	PH	175	345	0.01%	0.000%
12	4.913	4.907	4.933	PH	95	494	0.01%	0.000%
13	4.938	4.933	4.960	PH	39	-1081	-0.02%	-0.001%
14	4.966	4.960	4.987	PH	-66	-1857	-0.04%	-0.002%
15	4.996	4.987	5.007	PH	-19	-1337	-0.03%	-0.001%
16	5.034	5.007	5.049	PH	38	-1892	-0.04%	-0.002%
17	5.066	5.049	5.073	PH	-24	-1464	-0.03%	-0.001%
18	5.080	5.073	5.086	PH	-110	-1059	-0.02%	-0.001%
19	5.103	5.086	5.132	PH	232	933	0.02%	0.001%
20	5.144	5.132	5.152	PH	98	167	0.00%	0.000%
21	5.156	5.152	5.169	PH	77	-228	-0.01%	-0.000%
22	5.183	5.169	5.192	PH	209	866	0.02%	0.001%
23	5.205	5.192	5.221	HH	534	4473	0.10%	0.004%
24	5.236	5.221	5.258	PH	504	3010	0.07%	0.003%
25	5.268	5.258	5.276	PH	-97	-1178	-0.03%	-0.001%
26	5.282	5.276	5.294	PH	-97	-1379	-0.03%	-0.001%
27	5.320	5.294	5.363	PH	1054	6965	0.16%	0.006%
28	5.381	5.363	5.421	PH	253	-879	-0.02%	-0.001%
29	5.424	5.421	5.429	PH	-148	-1113	-0.03%	-0.001%
30	5.450	5.429	5.481	PH	-37	-6284	-0.14%	-0.005%
31	5.501	5.481	5.522	PH	648	3832	0.09%	0.003%
32	5.533	5.522	5.545	PH	74	33	0.00%	0.000%
33	5.564	5.545	5.597	PH	177	376	0.01%	0.000%
34	5.611	5.597	5.646	PH	226	-1375	-0.03%	-0.001%
35	5.654	5.646	5.664	PH	-162	-2078	-0.05%	-0.002%
36	5.692	5.664	5.705	PH	65	-1823	-0.04%	-0.002%

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37	5.723	5.705	5.751	PH	224	441	0.01%	0.000%
38	5.764	5.751	5.774	PH	45	41	0.00%	0.000%
39	5.810	5.774	5.832	PH	112	460	0.01%	0.000%
40	5.844	5.832	5.862	PH	151	-535	-0.01%	-0.000%
41	5.871	5.862	5.876	PH	-72	-1109	-0.03%	-0.001%
42	5.880	5.876	5.906	PH	-18	-1939	-0.04%	-0.002%
43	5.955	5.906	5.971	PH	83	-463	-0.01%	-0.000%
44	6.003	5.971	6.033	PH	67	-552	-0.01%	-0.000%
45	6.057	6.033	6.132	PH	3654	45286	1.03%	0.038%
46	6.142	6.132	6.174	PH	143	637	0.01%	0.001%
47	6.202	6.174	6.231	PH	402	5801	0.13%	0.005%
48	6.246	6.231	6.286	HH	251	3784	0.09%	0.003%
49	6.331	6.286	6.366	HH	812	17491	0.40%	0.015%
50	6.374	6.366	6.388	HH	354	4272	0.10%	0.004%
51	6.418	6.388	6.457	HH	492	17384	0.39%	0.015%
52	6.485	6.457	6.547	HH	1344	30397	0.69%	0.026%
53	6.559	6.547	6.616	HH	134	2635	0.06%	0.002%
54	6.635	6.616	6.657	PH	318	2488	0.06%	0.002%
55	6.687	6.657	6.727	PH	59	-1828	-0.04%	-0.002%
56	6.736	6.727	6.745	PH	-47	-737	-0.02%	-0.001%
57	6.757	6.745	6.785	PH	25	-1054	-0.02%	-0.001%
58	6.827	6.785	6.859	PH	186	-58	-0.00%	-0.000%
59	6.863	6.859	6.872	PH	-84	-770	-0.02%	-0.001%
60	6.892	6.872	6.911	PH	179	1086	0.02%	0.001%
61	6.923	6.911	6.937	PH	57	206	0.00%	0.000%
62	6.965	6.937	6.979	PH	491	5451	0.12%	0.005%
63	6.995	6.979	7.074	HH	451	13546	0.31%	0.011%
64	7.116	7.074	7.131	PH	1420	16777	0.38%	0.014%
65	7.142	7.131	7.173	HH	681	10309	0.23%	0.009%
66	7.189	7.173	7.231	HH	408	6143	0.14%	0.005%
67	7.250	7.231	7.269	PH	966	9312	0.21%	0.008%
68	7.282	7.269	7.299	HH	603	7498	0.17%	0.006%
69	7.308	7.299	7.344	HH	633	8894	0.20%	0.008%
70	7.372	7.344	7.383	HH	255	3883	0.09%	0.003%
71	7.410	7.383	7.451	HH	1307	22865	0.52%	0.019%
72	7.459	7.451	7.477	HH	283	4287	0.10%	0.004%
73	7.497	7.477	7.511	HH	475	6772	0.15%	0.006%
74	7.528	7.511	7.568	HH	418	8441	0.19%	0.007%
75	7.596	7.568	7.631	HH	719	12897	0.29%	0.011%
76	7.637	7.631	7.662	HH	209	2453	0.06%	0.002%
77	7.692	7.662	7.738	HH	950	16975	0.39%	0.014%
78	7.753	7.738	7.761	HH	328	3793	0.09%	0.003%
79	7.770	7.761	7.786	HH	332	4477	0.10%	0.004%
80	7.801	7.786	7.818	HH	518	8646	0.20%	0.007%
81	7.840	7.818	7.886	HH	1049	32053	0.73%	0.027%
82	7.888	7.886	7.917	HH	690	8831	0.20%	0.007%
83	7.939	7.917	7.961	HH	550	11579	0.26%	0.010%
84	7.987	7.961	8.004	HH	1145	20458	0.46%	0.017%
85	8.022	8.004	8.038	HH	903	16081	0.36%	0.014%
86	8.055	8.038	8.077	HH	1019	18022	0.41%	0.015%
87	8.102	8.077	8.126	HH	1138	25856	0.59%	0.022%
88	8.174	8.126	8.197	HH	1588	49198	1.12%	0.042%
89	8.216	8.197	8.231	HH	4278	52131	1.18%	0.044%

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90	8.246	8.231	8.259	HH	2831	39417	0.89%	0.033%
91	8.279	8.259	8.316	HH	3525	73611	1.67%	0.062%
92	8.343	8.316	8.382	HH	19017	224336	5.09%	0.190%
93	8.400	8.382	8.426	HH	3381	56102	1.27%	0.047%
94	8.448	8.426	8.469	HH	1404	33067	0.75%	0.028%
95	8.476	8.469	8.483	HH	1125	9427	0.21%	0.008%
96	8.509	8.483	8.579	HH	1321	65560	1.49%	0.055%
97	8.613	8.579	8.631	HH	1378	37123	0.84%	0.031%
98	8.695	8.631	8.716	HH	3173	95261	2.16%	0.080%
99	8.746	8.716	8.759	HH	2308	52816	1.20%	0.045%
100	8.769	8.759	8.797	HH	2250	45630	1.04%	0.039%
101	8.818	8.797	8.850	HH	2871	68370	1.55%	0.058%
102	8.889	8.850	8.901	HH	2011	54475	1.24%	0.046%
103	8.936	8.901	8.953	HH	2412	64245	1.46%	0.054%
104	8.969	8.953	8.984	HH	2655	42564	0.97%	0.036%
105	9.003	8.984	9.036	HH	4524	98099	2.23%	0.083%
106	9.056	9.036	9.081	HH	2703	64559	1.47%	0.055%
107	9.105	9.081	9.131	HH	5789	103094	2.34%	0.087%
108	9.145	9.131	9.174	HH	2711	60871	1.38%	0.051%
109	9.186	9.174	9.197	HH	2366	30428	0.69%	0.026%
110	9.206	9.197	9.226	HH	2319	37546	0.85%	0.032%
111	9.261	9.226	9.281	HH	2869	78968	1.79%	0.067%
112	9.295	9.281	9.327	HH	2680	69591	1.58%	0.059%
113	9.343	9.327	9.362	HH	3049	56639	1.29%	0.048%
114	9.396	9.362	9.417	HH	3230	92026	2.09%	0.078%
115	9.436	9.417	9.462	HH	5061	106188	2.41%	0.090%
116	9.482	9.462	9.514	HH	5258	128171	2.91%	0.108%
117	9.523	9.514	9.541	HH	3725	56366	1.28%	0.048%
118	9.562	9.541	9.589	HH	4471	110067	2.50%	0.093%
119	9.608	9.589	9.617	HH	3992	61835	1.40%	0.052%
120	9.627	9.617	9.648	HH	4093	74244	1.68%	0.063%
121	9.663	9.648	9.697	HH	4295	110406	2.51%	0.093%
122	9.720	9.697	9.749	HH	3758	108322	2.46%	0.092%
123	9.761	9.749	9.779	HH	3518	63230	1.44%	0.053%
124	9.820	9.779	9.864	HH	5158	224839	5.10%	0.190%
125	9.885	9.864	9.950	HH	10863	290368	6.59%	0.245%
126	9.993	9.950	10.016	HH	4317	158426	3.60%	0.134%
127	10.032	10.016	10.045	HH	4249	71989	1.63%	0.061%
128	10.064	10.045	10.111	HH	4629	165037	3.75%	0.139%
129	10.160	10.111	10.181	HH	4738	177696	4.03%	0.150%
130	10.229	10.181	10.249	HH	5718	204111	4.63%	0.172%
131	10.276	10.249	10.303	HH	8957	211439	4.80%	0.179%
132	10.332	10.303	10.349	HH	6655	164892	3.74%	0.139%
133	10.365	10.349	10.390	HH	7245	150596	3.42%	0.127%
134	10.418	10.390	10.452	HH	6559	214655	4.87%	0.181%
135	10.479	10.452	10.489	HH	5684	117879	2.68%	0.100%
136	10.538	10.489	10.567	HH	7027	289634	6.57%	0.245%
137	10.580	10.567	10.593	HH	6692	100902	2.29%	0.085%
138	10.625	10.593	10.664	HH	16470	384545	8.73%	0.325%
139	10.696	10.664	10.741	HH	11311	373641	8.48%	0.316%
140	10.753	10.741	10.782	HH	6611	155665	3.53%	0.132%
141	10.791	10.782	10.811	HH	6181	101822	2.31%	0.086%

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142	10.850	10.811	10.866	HH	6937	209808	4.76%	0.177%
143	10.888	10.866	10.931	HH	23550	455720	10.34%	0.385%
144	10.963	10.931	10.985	HH	12474	291962	6.63%	0.247%
145	11.019	10.985	11.064	HH	8256	350573	7.96%	0.296%
146	11.081	11.064	11.118	HH	7667	227408	5.16%	0.192%
147	11.136	11.118	11.159	HH	8177	181455	4.12%	0.153%
148	11.179	11.159	11.219	HH	8273	267037	6.06%	0.226%
149	11.257	11.219	11.266	HH	7549	200861	4.56%	0.170%
150	11.329	11.266	11.352	HH	20045	534162	12.12%	0.451%
151	11.363	11.352	11.392	HH	8432	198855	4.51%	0.168%
152	11.420	11.392	11.462	HH	13468	405776	9.21%	0.343%
153	11.487	11.462	11.508	HH	8422	215249	4.89%	0.182%
154	11.528	11.508	11.557	HH	8459	239198	5.43%	0.202%
155	11.626	11.557	11.669	HH	9514	593944	13.48%	0.502%
156	11.691	11.669	11.706	HH	11748	227008	5.15%	0.192%
157	11.724	11.706	11.754	HH	13697	307498	6.98%	0.260%
158	11.766	11.754	11.776	HH	9370	118402	2.69%	0.100%
159	11.809	11.776	11.828	HH	12952	339702	7.71%	0.287%
160	11.841	11.828	11.856	HH	11708	178559	4.05%	0.151%
161	11.889	11.856	11.919	HH	14625	431965	9.80%	0.365%
162	11.939	11.919	11.958	HH	9441	216775	4.92%	0.183%
163	12.002	11.958	12.026	HH	20896	534555	12.13%	0.452%
164	12.053	12.026	12.081	HH	67742	967429	21.96%	0.817%
165	12.103	12.081	12.146	HH	11411	411355	9.34%	0.348%
166	12.163	12.146	12.182	HH	11499	226043	5.13%	0.191%
167	12.199	12.182	12.214	HH	10201	193202	4.38%	0.163%
168	12.256	12.214	12.327	HH	116924	2113570	47.97%	1.786%
169	12.342	12.327	12.359	HH	11552	212432	4.82%	0.180%
170	12.376	12.359	12.402	HH	12112	299148	6.79%	0.253%
171	12.415	12.402	12.452	HH	12427	343519	7.80%	0.290%
172	12.488	12.452	12.532	HH	12131	554248	12.58%	0.468%
173	12.551	12.532	12.572	HH	12126	282382	6.41%	0.239%
174	12.596	12.572	12.617	HH	14288	348792	7.92%	0.295%
175	12.643	12.617	12.684	HH	23870	631068	14.32%	0.533%
176	12.712	12.684	12.749	HH	48911	886076	20.11%	0.749%
177	12.772	12.749	12.824	HH	12330	540504	12.27%	0.457%
178	12.863	12.824	12.877	HH	12704	398710	9.05%	0.337%
179	12.900	12.877	12.931	HH	15030	450270	10.22%	0.380%
180	12.951	12.931	12.982	HH	13884	406411	9.22%	0.343%
181	13.012	12.982	13.036	HH	46304	788838	17.90%	0.667%
182	13.075	13.036	13.107	HH	188692	2838434	64.42%	2.398%
183	13.132	13.107	13.156	HH	220589	2925500	66.40%	2.472%
184	13.166	13.156	13.233	HH	29808	902518	20.48%	0.763%
185	13.274	13.233	13.290	HH	33677	815829	18.52%	0.689%
186	13.323	13.290	13.391	HH	58485	2061313	46.78%	1.742%
187	13.406	13.391	13.445	HH	18748	568412	12.90%	0.480%
188	13.489	13.445	13.554	HH	42108	1447424	32.85%	1.223%
189	13.604	13.554	13.632	HH	30436	993868	22.56%	0.840%
190	13.646	13.632	13.659	HH	17962	277765	6.30%	0.235%
191	13.676	13.659	13.686	HH	18468	294796	6.69%	0.249%
192	13.716	13.686	13.736	HH	23274	610410	13.85%	0.516%
193	13.752	13.736	13.771	HH	21497	418064	9.49%	0.353%
194	13.793	13.771	13.816	HH	20886	524246	11.90%	0.443%

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195	13.846	13.816	13.867	HH	28484	728609	16.54%	0.616%
196	13.882	13.867	13.908	HH	26060	564398	12.81%	0.477%
197	13.923	13.908	13.937	HH	22789	382884	8.69%	0.324%
198	13.959	13.937	13.989	HH	22245	665188	15.10%	0.562%
199	13.997	13.989	14.016	HH	20091	314141	7.13%	0.265%
200	14.071	14.016	14.087	HH	22128	894637	20.30%	0.756%
201	14.129	14.087	14.139	HH	26774	762819	17.31%	0.645%
202	14.146	14.139	14.174	HH	27308	513113	11.65%	0.434%
203	14.243	14.174	14.282	HH	25744	1501695	34.08%	1.269%
204	14.302	14.282	14.319	HH	26651	552329	12.54%	0.467%
205	14.340	14.319	14.356	HH	27667	569991	12.94%	0.482%
206	14.364	14.356	14.386	HH	25375	441333	10.02%	0.373%
207	14.409	14.386	14.430	HH	32150	734088	16.66%	0.620%
208	14.468	14.430	14.495	HH	33529	1131454	25.68%	0.956%
209	14.523	14.495	14.562	HH	30160	1114665	25.30%	0.942%
210	14.582	14.562	14.604	HH	32543	707889	16.07%	0.598%
211	14.642	14.604	14.686	HH	28705	1341762	30.45%	1.134%
212	14.747	14.686	14.781	HH	94163	2457736	55.78%	2.077%
213	14.805	14.781	14.821	HH	28370	672540	15.26%	0.568%
214	14.849	14.821	14.864	HH	29848	749078	17.00%	0.633%
215	14.896	14.864	14.916	HH	50199	1158417	26.29%	0.979%
216	14.938	14.916	14.972	HH	57500	1415911	32.13%	1.196%
217	14.995	14.972	15.018	HH	32109	842950	19.13%	0.712%
218	15.057	15.018	15.076	HH	35270	1148236	26.06%	0.970%
219	15.105	15.076	15.115	HH	33172	773163	17.55%	0.653%
220	15.134	15.115	15.169	HH	34585	1065228	24.18%	0.900%
221	15.203	15.169	15.242	HH	34926	1490332	33.82%	1.259%
222	15.262	15.242	15.274	HH	34960	656420	14.90%	0.555%
223	15.333	15.274	15.444	HH	85910	4406200	100.00%	3.723%
224	15.476	15.444	15.507	HH	44250	1500056	34.04%	1.268%
225	15.550	15.507	15.594	HH	45069	2199530	49.92%	1.859%
226	15.612	15.594	15.640	HH	41797	1102135	25.01%	0.931%
227	15.660	15.640	15.674	HH	39930	802107	18.20%	0.678%
228	15.739	15.674	15.761	HH	45304	2200522	49.94%	1.859%
229	15.774	15.761	15.782	HH	42424	544054	12.35%	0.460%
230	15.806	15.782	15.825	HH	43475	1085109	24.63%	0.917%
231	15.863	15.825	15.883	HH	45733	1548997	35.15%	1.309%
232	15.899	15.883	15.917	HH	45817	921497	20.91%	0.779%
233	15.934	15.917	15.949	HH	47134	888453	20.16%	0.751%
234	15.975	15.949	15.997	HH	54411	1447168	32.84%	1.223%
235	16.009	15.997	16.067	HH	49811	2031171	46.10%	1.716%
236	16.085	16.067	16.097	HH	47928	852829	19.36%	0.721%
237	16.111	16.097	16.124	HH	48582	769171	17.46%	0.650%
238	16.185	16.124	16.224	HH	55486	3108107	70.54%	2.626%
239	16.276	16.224	16.303	HH	58172	2586403	58.70%	2.186%
240	16.351	16.303	16.408	HH	65621	3657596	83.01%	3.091%
241	16.462	16.408	16.509	HH	89108	3973963	90.19%	3.358%
242	16.562	16.509	16.572	HH	62383	2276081	51.66%	1.923%
243	16.593	16.572	16.617	HH	68123	1789833	40.62%	1.512%
244	16.633	16.617	16.654	HH	65417	1411555	32.04%	1.193%
245	16.684	16.654	16.705	HH	67753	1987704	45.11%	1.680%
246	16.734	16.705	16.744	HH	67252	1539226	34.93%	1.301%

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247	16.784	16.744	16.803	HH	83982	2612318	59.29%	2.207%	
248	16.842	16.803	16.873	HH	86276	3179527	72.16%	2.687%	
249	16.931	16.873	16.949	HH	83697	3411343	77.42%	2.883%	
250	16.958	16.949	16.971	HHA	81434	1068288	24.25%	0.903%	

Sum of corrected areas: 118342620

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