

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072522\
 Data File : FF011083.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jul 2022 13:44
 Sample : N3814-10
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.306	4.300	4.320	BH	94	-120	-0.00%	-0.000%
2	4.324	4.320	4.328	PH	-18	-385	-0.01%	-0.000%
3	4.368	4.328	4.385	PH	815	6663	0.09%	0.003%
4	4.400	4.385	4.423	PH	604	5047	0.07%	0.002%
5	4.442	4.423	4.466	PH	234	2052	0.03%	0.001%
6	4.476	4.466	4.490	PH	161	316	0.00%	0.000%
7	4.516	4.490	4.524	PH	852	7665	0.11%	0.004%
8	4.534	4.524	4.562	HH	1122	13515	0.19%	0.006%
9	4.588	4.562	4.639	HH	3110	43527	0.60%	0.020%
10	4.651	4.639	4.667	HH	434	4704	0.06%	0.002%
11	4.670	4.667	4.691	HH	245	2110	0.03%	0.001%
12	4.728	4.691	4.743	PH	795	9319	0.13%	0.004%
13	4.755	4.743	4.795	HH	1001	16658	0.23%	0.008%
14	4.797	4.795	4.811	HH	212	1655	0.02%	0.001%
15	4.828	4.811	4.846	HH	404	5617	0.08%	0.003%
16	4.866	4.846	4.908	HH	846	11595	0.16%	0.005%
17	4.914	4.908	4.918	PH	-28	-120	-0.00%	-0.000%
18	4.922	4.918	4.927	PH	50	-8	-0.00%	-0.000%
19	4.944	4.927	4.968	PH	149	687	0.01%	0.000%
20	5.001	4.968	5.036	PH	1561	24489	0.34%	0.012%
21	5.042	5.036	5.055	HH	238	2034	0.03%	0.001%
22	5.085	5.055	5.103	HH	415	7561	0.10%	0.004%
23	5.118	5.103	5.132	HH	666	7379	0.10%	0.003%
24	5.148	5.132	5.167	HH	467	5653	0.08%	0.003%
25	5.185	5.167	5.231	HH	437	6344	0.09%	0.003%
26	5.248	5.231	5.259	PH	241	2028	0.03%	0.001%
27	5.271	5.259	5.290	HH	381	3452	0.05%	0.002%
28	5.309	5.290	5.335	HH	1043	11526	0.16%	0.005%
29	5.355	5.335	5.368	HH	187	2642	0.04%	0.001%
30	5.379	5.368	5.399	HH	182	1084	0.01%	0.001%
31	5.403	5.399	5.419	PH	-30	-1057	-0.01%	-0.000%
32	5.435	5.419	5.459	PH	70	-1054	-0.01%	-0.000%
33	5.466	5.459	5.483	PH	-53	-1576	-0.02%	-0.001%
34	5.507	5.483	5.567	PH	1032	17990	0.25%	0.008%
35	5.583	5.567	5.606	PH	1214	11222	0.15%	0.005%
36	5.618	5.606	5.642	HH	193	1599	0.02%	0.001%

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37	5.657	5.642	5.674	PH	426	4313	0.06%	0.002%
38	5.688	5.674	5.724	HH	598	8347	0.11%	0.004%
39	5.760	5.724	5.774	HH	1638	23045	0.32%	0.011%
40	5.786	5.774	5.800	HH	1667	20669	0.28%	0.010%
41	5.808	5.800	5.834	HH	1245	17650	0.24%	0.008%
42	5.844	5.834	5.868	HH	713	11532	0.16%	0.005%
43	5.873	5.868	5.878	HH	445	2146	0.03%	0.001%
44	5.886	5.878	5.899	HH	456	4255	0.06%	0.002%
45	5.910	5.899	5.931	HH	401	6437	0.09%	0.003%
46	5.946	5.931	5.954	HH	588	6157	0.08%	0.003%
47	5.975	5.954	5.994	HH	2463	34438	0.47%	0.016%
48	6.000	5.994	6.019	HH	1100	14215	0.19%	0.007%
49	6.024	6.019	6.034	HH	807	6534	0.09%	0.003%
50	6.062	6.034	6.092	HH	60141	621909	8.53%	0.292%
51	6.111	6.092	6.147	HH	2929	57959	0.80%	0.027%
52	6.165	6.147	6.189	HH	977	22186	0.30%	0.010%
53	6.202	6.189	6.234	HH	1214	25641	0.35%	0.012%
54	6.253	6.234	6.281	HH	1121	21219	0.29%	0.010%
55	6.294	6.281	6.306	HH	845	10330	0.14%	0.005%
56	6.318	6.306	6.346	HH	727	13926	0.19%	0.007%
57	6.372	6.346	6.395	HH	1234	24061	0.33%	0.011%
58	6.398	6.395	6.412	HH	517	5132	0.07%	0.002%
59	6.421	6.412	6.433	HH	721	7581	0.10%	0.004%
60	6.443	6.433	6.473	HH	768	14870	0.20%	0.007%
61	6.484	6.473	6.489	HH	597	5016	0.07%	0.002%
62	6.509	6.489	6.525	HH	2384	30534	0.42%	0.014%
63	6.534	6.525	6.581	HH	1126	23549	0.32%	0.011%
64	6.614	6.581	6.625	HH	574	12411	0.17%	0.006%
65	6.648	6.625	6.675	HH	742	14467	0.20%	0.007%
66	6.686	6.675	6.695	HH	472	4789	0.07%	0.002%
67	6.714	6.695	6.755	HH	1089	20152	0.28%	0.009%
68	6.761	6.755	6.770	HH	221	1738	0.02%	0.001%
69	6.784	6.770	6.792	HH	270	2914	0.04%	0.001%
70	6.808	6.792	6.829	HH	641	9061	0.12%	0.004%
71	6.851	6.829	6.904	HH	1218	30406	0.42%	0.014%
72	6.930	6.904	6.954	HH	1055	20406	0.28%	0.010%
73	6.966	6.954	6.999	HH	828	17613	0.24%	0.008%
74	7.057	6.999	7.086	HH	2703	94257	1.29%	0.044%
75	7.100	7.086	7.125	HH	2030	44193	0.61%	0.021%
76	7.156	7.125	7.184	HH	28138	317529	4.36%	0.149%
77	7.210	7.184	7.234	HH	2410	56659	0.78%	0.027%
78	7.249	7.234	7.270	HH	2134	37155	0.51%	0.017%
79	7.292	7.270	7.332	HH	22419	250625	3.44%	0.118%
80	7.347	7.332	7.371	HH	1808	33349	0.46%	0.016%
81	7.374	7.371	7.408	HH	1178	22036	0.30%	0.010%
82	7.421	7.408	7.459	HH	887	23825	0.33%	0.011%
83	7.482	7.459	7.506	HH	1273	23867	0.33%	0.011%
84	7.543	7.506	7.553	HH	870	20262	0.28%	0.010%
85	7.560	7.553	7.569	HH	831	6783	0.09%	0.003%
86	7.594	7.569	7.622	HH	1080	26832	0.37%	0.013%
87	7.646	7.622	7.675	HH	1168	27745	0.38%	0.013%
88	7.680	7.675	7.685	HH	809	4316	0.06%	0.002%
89	7.700	7.685	7.731	HH	923	21308	0.29%	0.010%

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90	7.754	7.731	7.773	HH	1186	21261	0.29%	0.010%
91	7.793	7.773	7.809	HH	1174	19327	0.27%	0.009%
92	7.836	7.809	7.841	HH	1079	18167	0.25%	0.009%
93	7.845	7.841	7.850	HH	1069	5503	0.08%	0.003%
94	7.896	7.850	7.961	HH	6892	154996	2.13%	0.073%
95	7.963	7.961	7.982	HH	1311	15773	0.22%	0.007%
96	7.994	7.982	8.010	HH	1557	22860	0.31%	0.011%
97	8.052	8.010	8.090	HH	6761	139442	1.91%	0.065%
98	8.120	8.090	8.128	HH	2328	47347	0.65%	0.022%
99	8.149	8.128	8.157	HH	7451	88292	1.21%	0.041%
100	8.164	8.157	8.209	HH	7446	118082	1.62%	0.055%
101	8.223	8.209	8.236	HH	2610	37331	0.51%	0.018%
102	8.268	8.236	8.284	HH	19126	251679	3.45%	0.118%
103	8.296	8.284	8.312	HH	11926	136722	1.88%	0.064%
104	8.326	8.312	8.345	HH	6208	100030	1.37%	0.047%
105	8.358	8.345	8.373	HH	4905	74497	1.02%	0.035%
106	8.387	8.373	8.399	HH	4287	61908	0.85%	0.029%
107	8.451	8.399	8.526	HH	48443	1027179	14.09%	0.482%
108	8.543	8.526	8.573	HH	7489	123891	1.70%	0.058%
109	8.593	8.573	8.639	HH	3316	99054	1.36%	0.047%
110	8.701	8.639	8.718	HH	6173	163640	2.24%	0.077%
111	8.748	8.718	8.781	HH	41295	554895	7.61%	0.261%
112	8.800	8.781	8.825	HH	7221	127698	1.75%	0.060%
113	8.832	8.825	8.844	HH	3098	33591	0.46%	0.016%
114	8.869	8.844	8.883	HH	4356	82361	1.13%	0.039%
115	8.901	8.883	8.906	HH	4402	52302	0.72%	0.025%
116	8.931	8.906	8.937	HH	6075	99655	1.37%	0.047%
117	8.961	8.937	8.977	HH	20841	285321	3.91%	0.134%
118	8.993	8.977	9.008	HH	15228	197816	2.71%	0.093%
119	9.023	9.008	9.050	HH	26616	329245	4.52%	0.155%
120	9.069	9.050	9.086	HH	6373	111016	1.52%	0.052%
121	9.096	9.086	9.106	HH	4967	57668	0.79%	0.027%
122	9.115	9.106	9.145	HH	4837	87665	1.20%	0.041%
123	9.165	9.145	9.180	HH	7530	110872	1.52%	0.052%
124	9.204	9.180	9.248	HH	8628	192195	2.64%	0.090%
125	9.268	9.248	9.288	HH	3418	70134	0.96%	0.033%
126	9.320	9.288	9.337	HH	9004	152428	2.09%	0.072%
127	9.351	9.337	9.369	HH	7871	107114	1.47%	0.050%
128	9.400	9.369	9.422	HH	6848	153627	2.11%	0.072%
129	9.456	9.422	9.476	HH	8940	183385	2.52%	0.086%
130	9.497	9.476	9.510	HH	6718	110347	1.51%	0.052%
131	9.536	9.510	9.592	HH	51993	771137	10.58%	0.362%
132	9.617	9.592	9.633	HH	9705	157824	2.16%	0.074%
133	9.658	9.633	9.666	HH	10327	158861	2.18%	0.075%
134	9.685	9.666	9.707	HH	22361	350038	4.80%	0.164%
135	9.718	9.707	9.728	HH	7973	96314	1.32%	0.045%
136	9.747	9.728	9.774	HH	15494	261154	3.58%	0.123%
137	9.798	9.774	9.830	HH	8763	214218	2.94%	0.101%
138	9.860	9.830	9.902	HH	15415	357700	4.91%	0.168%
139	9.913	9.902	9.930	HH	6549	96222	1.32%	0.045%
140	9.960	9.930	10.005	HH	18937	425855	5.84%	0.200%
141	10.020	10.005	10.040	HH	6349	107838	1.48%	0.051%

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142	10.057	10.040	10.083	HH	5330	112696	1.55%	0.053%
143	10.126	10.083	10.154	HH	7065	204790	2.81%	0.096%
144	10.158	10.154	10.187	HH	3901	69318	0.95%	0.033%
145	10.224	10.187	10.253	HH	4903	146204	2.01%	0.069%
146	10.284	10.253	10.303	HH	6012	132226	1.81%	0.062%
147	10.311	10.303	10.320	HH	4118	42316	0.58%	0.020%
148	10.335	10.320	10.344	HH	4746	62579	0.86%	0.029%
149	10.355	10.344	10.366	HH	5327	68116	0.93%	0.032%
150	10.419	10.366	10.442	HH	20715	504138	6.92%	0.237%
151	10.459	10.442	10.490	HH	14899	261952	3.59%	0.123%
152	10.538	10.490	10.571	HH	17444	511332	7.01%	0.240%
153	10.590	10.571	10.644	HH	23092	532312	7.30%	0.250%
154	10.673	10.644	10.685	HH	10668	227192	3.12%	0.107%
155	10.708	10.685	10.720	HH	17055	274108	3.76%	0.129%
156	10.740	10.720	10.760	HH	28089	458446	6.29%	0.215%
157	10.768	10.760	10.779	HH	11521	118487	1.63%	0.056%
158	10.791	10.779	10.805	HH	12479	173748	2.38%	0.082%
159	10.816	10.805	10.827	HH	10959	131940	1.81%	0.062%
160	10.841	10.827	10.858	HH	12458	191609	2.63%	0.090%
161	10.872	10.858	10.890	HH	9161	166893	2.29%	0.078%
162	10.941	10.890	10.985	HH	405457	4930681	67.63%	2.316%
163	11.012	10.985	11.030	HH	131958	1619887	22.22%	0.761%
164	11.041	11.030	11.103	HH	33890	755507	10.36%	0.355%
165	11.119	11.103	11.141	HH	10659	221753	3.04%	0.104%
166	11.157	11.141	11.169	HH	9597	153797	2.11%	0.072%
167	11.185	11.169	11.207	HH	15153	267467	3.67%	0.126%
168	11.232	11.207	11.272	HH	45285	772173	10.59%	0.363%
169	11.298	11.272	11.317	HH	10550	256691	3.52%	0.121%
170	11.337	11.317	11.356	HH	13643	278109	3.81%	0.131%
171	11.368	11.356	11.387	HH	13744	227720	3.12%	0.107%
172	11.404	11.387	11.417	HH	12229	201299	2.76%	0.095%
173	11.435	11.417	11.441	HH	13786	181474	2.49%	0.085%
174	11.460	11.441	11.495	HH	22079	557377	7.65%	0.262%
175	11.510	11.495	11.523	HH	12663	195888	2.69%	0.092%
176	11.544	11.523	11.565	HH	15844	334916	4.59%	0.157%
177	11.591	11.565	11.612	HH	20228	396834	5.44%	0.186%
178	11.633	11.612	11.679	HH	15970	494841	6.79%	0.232%
179	11.698	11.679	11.712	HH	12353	230587	3.16%	0.108%
180	11.741	11.712	11.755	HH	72783	977227	13.40%	0.459%
181	11.771	11.755	11.800	HH	87894	1148135	15.75%	0.539%
182	11.853	11.800	11.871	HH	72956	1545705	21.20%	0.726%
183	11.888	11.871	11.902	HH	57696	739432	10.14%	0.347%
184	11.918	11.902	11.954	HH	72746	1097567	15.06%	0.515%
185	11.968	11.954	11.978	HH	13727	186938	2.56%	0.088%
186	12.005	11.978	12.034	HH	17662	494911	6.79%	0.232%
187	12.070	12.034	12.086	HH	17054	445362	6.11%	0.209%
188	12.106	12.086	12.169	HH	37754	1059959	14.54%	0.498%
189	12.183	12.169	12.188	HH	12696	138246	1.90%	0.065%
190	12.212	12.188	12.234	HH	43983	710315	9.74%	0.334%
191	12.242	12.234	12.254	HH	16366	195825	2.69%	0.092%
192	12.271	12.254	12.296	HH	18320	383334	5.26%	0.180%
193	12.312	12.296	12.317	HH	12912	160763	2.21%	0.075%
194	12.324	12.317	12.332	HH	12939	115130	1.58%	0.054%

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195	12.357	12.332	12.376	HH	20233	418422	5.74%	0.197%
196	12.403	12.376	12.430	HH	16416	491281	6.74%	0.231%
197	12.460	12.430	12.473	HH	22424	484608	6.65%	0.228%
198	12.484	12.473	12.511	HH	21460	412223	5.65%	0.194%
199	12.530	12.511	12.543	HH	29402	449596	6.17%	0.211%
200	12.548	12.543	12.570	HH	23933	313868	4.31%	0.147%
201	12.596	12.570	12.621	HH	34485	749661	10.28%	0.352%
202	12.642	12.621	12.660	HH	59296	917228	12.58%	0.431%
203	12.677	12.660	12.693	HH	35509	605636	8.31%	0.284%
204	12.707	12.693	12.727	HH	35181	606200	8.32%	0.285%
205	12.761	12.727	12.802	HH	498624	6482258	88.92%	3.044%
206	12.821	12.802	12.838	HH	22091	417794	5.73%	0.196%
207	12.859	12.838	12.869	HH	20991	360934	4.95%	0.170%
208	12.891	12.869	12.909	HH	47735	808398	11.09%	0.380%
209	12.939	12.909	12.958	HH	37650	908004	12.46%	0.426%
210	12.974	12.958	12.986	HH	35086	515397	7.07%	0.242%
211	12.994	12.986	13.021	HH	32198	571625	7.84%	0.268%
212	13.058	13.021	13.081	HH	431045	5509055	75.57%	2.587%
213	13.110	13.081	13.126	HH	74085	1202650	16.50%	0.565%
214	13.143	13.126	13.174	HH	67789	1214422	16.66%	0.570%
215	13.197	13.174	13.213	HH	39719	720602	9.88%	0.338%
216	13.228	13.213	13.241	HH	39186	556529	7.63%	0.261%
217	13.257	13.241	13.284	HH	45975	845406	11.60%	0.397%
218	13.324	13.284	13.330	HH	47274	821413	11.27%	0.386%
219	13.340	13.330	13.367	HH	49869	902421	12.38%	0.424%
220	13.395	13.367	13.421	HH	37099	1003668	13.77%	0.471%
221	13.452	13.421	13.491	HH	40511	1295646	17.77%	0.608%
222	13.514	13.491	13.540	HH	56335	1165652	15.99%	0.547%
223	13.545	13.540	13.580	HH	25719	599957	8.23%	0.282%
224	13.644	13.580	13.683	HH	109230	2895188	39.71%	1.360%
225	13.713	13.683	13.728	HH	33790	809490	11.10%	0.380%
226	13.751	13.728	13.771	HH	80713	1420826	19.49%	0.667%
227	13.789	13.771	13.813	HH	71227	1233471	16.92%	0.579%
228	13.828	13.813	13.853	HH	40256	892488	12.24%	0.419%
229	13.879	13.853	13.889	HH	43201	836686	11.48%	0.393%
230	13.917	13.889	13.939	HH	69255	1526206	20.93%	0.717%
231	13.959	13.939	14.001	HH	65556	1572920	21.58%	0.739%
232	14.037	14.001	14.057	HH	36965	1094125	15.01%	0.514%
233	14.084	14.057	14.095	HH	31657	711869	9.76%	0.334%
234	14.120	14.095	14.141	HH	37362	921802	12.64%	0.433%
235	14.169	14.141	14.189	HH	33924	928810	12.74%	0.436%
236	14.213	14.189	14.256	HH	36979	1345306	18.45%	0.632%
237	14.283	14.256	14.293	HH	31019	670236	9.19%	0.315%
238	14.348	14.293	14.360	HH	46312	1560238	21.40%	0.733%
239	14.381	14.360	14.415	HH	77388	1725823	23.67%	0.810%
240	14.479	14.415	14.530	HH	47894	2747046	37.68%	1.290%
241	14.554	14.530	14.575	HH	79274	1553884	21.31%	0.730%
242	14.586	14.575	14.595	HH	48200	548298	7.52%	0.257%
243	14.617	14.595	14.641	HH	102301	1887140	25.89%	0.886%
244	14.663	14.641	14.672	HH	54842	934040	12.81%	0.439%
245	14.689	14.672	14.718	HH	80669	1564891	21.47%	0.735%
246	14.746	14.718	14.761	HH	47009	1089427	14.94%	0.512%

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247	14.765	14.761	14.771	HH	42114	252583	3.46%	0.119%
248	14.807	14.771	14.852	HH	82740	2536447	34.79%	1.191%
249	14.887	14.852	14.905	HH	68014	1586268	21.76%	0.745%
250	14.936	14.905	14.955	HH	300304	4596726	63.05%	2.159%
251	14.978	14.955	15.006	HH	302597	4493121	61.63%	2.110%
252	15.024	15.006	15.039	HH	49379	920695	12.63%	0.432%
253	15.047	15.039	15.064	HH	47510	694619	9.53%	0.326%
254	15.095	15.064	15.149	HH	103573	3389644	46.50%	1.592%
255	15.178	15.149	15.210	HH	68725	2013356	27.62%	0.946%
256	15.239	15.210	15.259	HH	76227	1749014	23.99%	0.821%
257	15.274	15.259	15.301	HH	62211	1481016	20.32%	0.696%
258	15.315	15.301	15.339	HH	60170	1233828	16.92%	0.579%
259	15.387	15.339	15.406	HH	71498	2379002	32.63%	1.117%
260	15.422	15.406	15.453	HH	68863	1627040	22.32%	0.764%
261	15.475	15.453	15.488	HH	53742	1104534	15.15%	0.519%
262	15.514	15.488	15.532	HH	71134	1655209	22.70%	0.777%
263	15.548	15.532	15.577	HH	75610	1880578	25.80%	0.883%
264	15.606	15.577	15.626	HH	124161	2559304	35.11%	1.202%
265	15.643	15.626	15.673	HH	86666	1977668	27.13%	0.929%
266	15.689	15.673	15.705	HH	69680	1259007	17.27%	0.591%
267	15.714	15.705	15.720	HH	62839	545750	7.49%	0.256%
268	15.747	15.720	15.751	HH	86011	1383784	18.98%	0.650%
269	15.766	15.751	15.805	HH	97884	2571941	35.28%	1.208%
270	15.841	15.805	15.865	HH	71775	2291436	31.43%	1.076%
271	15.883	15.865	15.907	HH	61135	1492415	20.47%	0.701%
272	15.928	15.907	15.958	HH	70507	1887742	25.89%	0.887%
273	15.981	15.958	16.016	HH	74189	2344261	32.16%	1.101%
274	16.033	16.016	16.067	HH	67891	1959661	26.88%	0.920%
275	16.105	16.067	16.124	HH	66965	2139399	29.35%	1.005%
276	16.140	16.124	16.154	HH	66417	1172370	16.08%	0.551%
277	16.168	16.154	16.176	HH	64670	850233	11.66%	0.399%
278	16.202	16.176	16.220	HH	73714	1856122	25.46%	0.872%
279	16.236	16.220	16.259	HH	78669	1680911	23.06%	0.789%
280	16.281	16.259	16.298	HH	81150	1755543	24.08%	0.824%
281	16.310	16.298	16.332	HH	73315	1455865	19.97%	0.684%
282	16.352	16.332	16.358	HH	75336	1138743	15.62%	0.535%
283	16.406	16.358	16.426	HH	96313	3364135	46.15%	1.580%
284	16.439	16.426	16.460	HH	85739	1661196	22.79%	0.780%
285	16.499	16.460	16.515	HH	344114	6411281	87.94%	3.011%
286	16.523	16.515	16.582	HH	199102	4406592	60.45%	2.069%
287	16.625	16.582	16.646	HH	142727	3826729	52.49%	1.797%
288	16.656	16.646	16.677	HH	91271	1608601	22.07%	0.755%
289	16.686	16.677	16.711	HH	83701	1684600	23.11%	0.791%
290	16.742	16.711	16.758	HH	92709	2438259	33.45%	1.145%
291	16.819	16.758	16.845	HH	266203	7254469	99.51%	3.407%
292	16.879	16.845	16.921	HH	338368	7290237	100.00%	3.424%
293	16.948	16.921	16.952	HH	96317	1687391	23.15%	0.792%
294	16.975	16.952	17.005	HH	153843	3696001	50.70%	1.736%
295	17.026	17.005	17.050	HHA	107646	2759397	37.85%	1.296%

Sum of corrected areas: 212935370