

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071522\
 Data File : FF011043.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jul 2022 15:29
 Sample : N3730-02
 Misc :
 ALS Vial : 57 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	4.329	4.300	4.337	BH	-93	-1917	-0.03%	-0.002%
2	4.344	4.337	4.354	PH	-91	-1432	-0.03%	-0.001%
3	4.372	4.354	4.399	PH	539	3486	0.06%	0.003%
4	4.407	4.399	4.421	PH	36	-847	-0.01%	-0.001%
5	4.426	4.421	4.428	PH	-74	-551	-0.01%	-0.000%
6	4.452	4.428	4.479	PH	224	1464	0.03%	0.001%
7	4.493	4.479	4.522	PH	115	-768	-0.01%	-0.001%
8	4.542	4.522	4.582	PH	1710	18981	0.34%	0.016%
9	4.599	4.582	4.639	HH	819	11488	0.20%	0.009%
10	4.649	4.639	4.680	PH	53	-474	-0.01%	-0.000%
11	4.688	4.680	4.703	PH	94	-169	-0.00%	-0.000%
12	4.709	4.703	4.750	PH	-49	-5185	-0.09%	-0.004%
13	4.776	4.750	4.782	PH	3	-2709	-0.05%	-0.002%
14	4.798	4.782	4.812	PH	39	-27	-0.00%	-0.000%
15	4.832	4.812	4.839	PH	89	-249	-0.00%	-0.000%
16	4.844	4.839	4.848	PH	72	10	0.00%	0.000%
17	4.854	4.848	4.860	PH	54	113	0.00%	0.000%
18	4.875	4.860	4.910	PH	170	-1197	-0.02%	-0.001%
19	4.925	4.910	4.974	PH	-41	-7605	-0.13%	-0.006%
20	4.994	4.974	5.007	PH	-220	-5539	-0.10%	-0.005%
21	5.032	5.007	5.039	PH	-54	-3061	-0.05%	-0.003%
22	5.047	5.039	5.080	PH	-10	-3500	-0.06%	-0.003%
23	5.086	5.080	5.106	PH	-191	-3209	-0.06%	-0.003%
24	5.120	5.106	5.136	PH	-115	-3343	-0.06%	-0.003%
25	5.142	5.136	5.155	PH	-151	-2604	-0.05%	-0.002%
26	5.162	5.155	5.172	PH	-189	-2488	-0.04%	-0.002%
27	5.200	5.172	5.228	PH	3	-4569	-0.08%	-0.004%
28	5.252	5.228	5.269	PH	-132	-4477	-0.08%	-0.004%
29	5.277	5.269	5.303	PH	-91	-3702	-0.07%	-0.003%
30	5.327	5.303	5.375	PH	781	14354	0.25%	0.012%
31	5.387	5.375	5.432	HH	190	-1827	-0.03%	-0.001%
32	5.442	5.432	5.482	PH	-103	-7015	-0.12%	-0.006%
33	5.510	5.482	5.552	PH	621	2635	0.05%	0.002%
34	5.557	5.552	5.579	PH	-171	-3622	-0.06%	-0.003%
35	5.592	5.579	5.610	PH	15	-1591	-0.03%	-0.001%
36	5.625	5.610	5.646	PH	347	3335	0.06%	0.003%

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37	5.657	5.646	5.675	PH	263	1923	0.03%	0.002%
38	5.679	5.675	5.687	PH	36	-252	-0.00%	-0.000%
39	5.701	5.687	5.745	PH	41	-3325	-0.06%	-0.003%
40	5.787	5.745	5.797	PH	87	-1106	-0.02%	-0.001%
41	5.814	5.797	5.845	PH	378	4408	0.08%	0.004%
42	5.848	5.845	5.864	HH	101	-422	-0.01%	-0.000%
43	5.875	5.864	5.911	PH	13	-3453	-0.06%	-0.003%
44	5.915	5.911	5.929	PH	-185	-2464	-0.04%	-0.002%
45	5.976	5.929	5.987	PH	132	-1817	-0.03%	-0.001%
46	5.992	5.987	6.014	HH	103	172	0.00%	0.000%
47	6.023	6.014	6.049	PH	58	-719	-0.01%	-0.001%
48	6.072	6.049	6.148	PH	2485	40549	0.72%	0.033%
49	6.185	6.148	6.207	HH	267	4363	0.08%	0.004%
50	6.220	6.207	6.239	HH	267	2911	0.05%	0.002%
51	6.259	6.239	6.300	HH	959	11361	0.20%	0.009%
52	6.305	6.300	6.344	PH	257	944	0.02%	0.001%
53	6.389	6.344	6.411	PH	807	13673	0.24%	0.011%
54	6.423	6.411	6.469	HH	525	8934	0.16%	0.007%
55	6.474	6.469	6.484	HH	89	751	0.01%	0.001%
56	6.487	6.484	6.499	HH	119	664	0.01%	0.001%
57	6.501	6.499	6.504	HH	163	348	0.01%	0.000%
58	6.536	6.504	6.574	HH	1290	21074	0.37%	0.017%
59	6.579	6.574	6.589	HH	137	972	0.02%	0.001%
60	6.620	6.589	6.663	HH	344	6069	0.11%	0.005%
61	6.687	6.663	6.712	PH	339	3875	0.07%	0.003%
62	6.716	6.712	6.732	HH	56	99	0.00%	0.000%
63	6.745	6.732	6.752	PH	-44	-915	-0.02%	-0.001%
64	6.757	6.752	6.762	PH	-73	-500	-0.01%	-0.000%
65	6.767	6.762	6.777	PH	-51	-712	-0.01%	-0.001%
66	6.784	6.777	6.796	PH	144	-721	-0.01%	-0.001%
67	6.817	6.796	6.845	PH	68	-2351	-0.04%	-0.002%
68	6.866	6.845	6.900	PH	57	-932	-0.02%	-0.001%
69	6.908	6.900	6.912	PH	-59	-608	-0.01%	-0.000%
70	6.916	6.912	6.919	PH	-38	-309	-0.01%	-0.000%
71	6.935	6.919	6.964	PH	107	889	0.02%	0.001%
72	6.989	6.964	7.010	PH	137	664	0.01%	0.001%
73	7.024	7.010	7.032	PH	31	-271	-0.00%	-0.000%
74	7.079	7.032	7.096	PH	563	14113	0.25%	0.012%
75	7.107	7.096	7.126	HH	541	8837	0.16%	0.007%
76	7.131	7.126	7.142	HH	430	4016	0.07%	0.003%
77	7.167	7.142	7.200	HH	1648	33419	0.59%	0.027%
78	7.212	7.200	7.232	HH	610	9629	0.17%	0.008%
79	7.251	7.232	7.277	HH	871	16137	0.29%	0.013%
80	7.299	7.277	7.336	HH	1862	29313	0.52%	0.024%
81	7.360	7.336	7.407	HH	1118	26963	0.48%	0.022%
82	7.423	7.407	7.445	HH	419	7928	0.14%	0.006%
83	7.452	7.445	7.467	HH	457	5013	0.09%	0.004%
84	7.482	7.467	7.540	HH	1157	22030	0.39%	0.018%
85	7.547	7.540	7.579	HH	257	4228	0.07%	0.003%
86	7.584	7.579	7.591	HH	168	970	0.02%	0.001%
87	7.612	7.591	7.635	HH	289	5077	0.09%	0.004%
88	7.653	7.635	7.679	HH	401	6720	0.12%	0.005%
89	7.704	7.679	7.735	HH	448	8868	0.16%	0.007%

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90	7.757	7.735	7.781	HH	654	9378	0.17%	0.008%
91	7.795	7.781	7.804	HH	179	2217	0.04%	0.002%
92	7.814	7.804	7.823	HH	289	2498	0.04%	0.002%
93	7.842	7.823	7.872	HH	428	8893	0.16%	0.007%
94	7.908	7.872	7.922	HH	1544	29328	0.52%	0.024%
95	7.932	7.922	7.987	HH	1146	34563	0.61%	0.028%
96	8.000	7.987	8.025	HH	637	11856	0.21%	0.010%
97	8.057	8.025	8.091	HH	1092	29813	0.53%	0.024%
98	8.108	8.091	8.129	HH	919	15190	0.27%	0.012%
99	8.176	8.129	8.212	HH	1671	49257	0.87%	0.040%
100	8.222	8.212	8.228	HH	643	5864	0.10%	0.005%
101	8.270	8.228	8.289	HH	4936	86323	1.53%	0.071%
102	8.300	8.289	8.318	HH	2341	32574	0.58%	0.027%
103	8.359	8.318	8.402	HH	4018	105578	1.87%	0.086%
104	8.420	8.402	8.429	HH	1974	25694	0.45%	0.021%
105	8.452	8.429	8.527	HH	24655	432033	7.64%	0.353%
106	8.546	8.527	8.578	HH	2129	48768	0.86%	0.040%
107	8.596	8.578	8.674	HH	1667	60862	1.08%	0.050%
108	8.713	8.674	8.730	HH	1883	42051	0.74%	0.034%
109	8.750	8.730	8.775	HH	6202	86204	1.52%	0.070%
110	8.808	8.775	8.832	HH	2171	61770	1.09%	0.050%
111	8.838	8.832	8.845	HH	1662	13121	0.23%	0.011%
112	8.861	8.845	8.881	HH	1911	36278	0.64%	0.030%
113	8.899	8.881	8.930	HH	2433	50111	0.89%	0.041%
114	8.950	8.930	8.973	HH	1782	39281	0.69%	0.032%
115	8.996	8.973	9.014	HH	3548	57494	1.02%	0.047%
116	9.033	9.014	9.052	HH	3145	55888	0.99%	0.046%
117	9.100	9.052	9.149	HH	3873	150553	2.66%	0.123%
118	9.184	9.149	9.197	HH	4047	88937	1.57%	0.073%
119	9.206	9.197	9.256	HH	3928	82360	1.46%	0.067%
120	9.270	9.256	9.297	HH	1714	36251	0.64%	0.030%
121	9.320	9.297	9.339	HH	3953	62826	1.11%	0.051%
122	9.355	9.339	9.367	HH	2944	40538	0.72%	0.033%
123	9.376	9.367	9.390	HH	2627	33909	0.60%	0.028%
124	9.405	9.390	9.425	HH	3233	53108	0.94%	0.043%
125	9.456	9.425	9.481	HH	3385	77898	1.38%	0.064%
126	9.499	9.481	9.516	HH	2873	49854	0.88%	0.041%
127	9.539	9.516	9.587	HH	6193	169461	3.00%	0.139%
128	9.617	9.587	9.636	HH	4226	88851	1.57%	0.073%
129	9.657	9.636	9.667	HH	3434	55652	0.98%	0.045%
130	9.686	9.667	9.714	HH	6771	121543	2.15%	0.099%
131	9.747	9.714	9.774	HH	4651	111941	1.98%	0.092%
132	9.798	9.774	9.838	HH	3817	108752	1.92%	0.089%
133	9.864	9.838	9.884	HH	4791	99390	1.76%	0.081%
134	9.899	9.884	9.932	HH	4134	101072	1.79%	0.083%
135	9.963	9.932	9.980	HH	7697	139008	2.46%	0.114%
136	9.990	9.980	10.010	HH	4415	66571	1.18%	0.054%
137	10.020	10.010	10.038	HH	3172	49159	0.87%	0.040%
138	10.055	10.038	10.085	HH	3051	72148	1.28%	0.059%
139	10.130	10.085	10.193	HH	3114	142199	2.52%	0.116%
140	10.199	10.193	10.207	HH	1921	15853	0.28%	0.013%
141	10.232	10.207	10.252	HH	2120	53572	0.95%	0.044%

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142	10.284	10.252	10.299	HH	3832	77513	1.37%	0.063%
143	10.309	10.299	10.324	HH	3409	46827	0.83%	0.038%
144	10.348	10.324	10.368	HH	4397	94790	1.68%	0.077%
145	10.392	10.368	10.402	HH	5371	88235	1.56%	0.072%
146	10.420	10.402	10.443	HH	6562	131417	2.32%	0.107%
147	10.460	10.443	10.487	HH	6310	125044	2.21%	0.102%
148	10.491	10.487	10.503	HH	3297	30542	0.54%	0.025%
149	10.538	10.503	10.573	HH	7187	209511	3.71%	0.171%
150	10.595	10.573	10.617	HH	8157	161970	2.86%	0.132%
151	10.624	10.617	10.641	HH	5570	71210	1.26%	0.058%
152	10.657	10.641	10.682	HH	6435	139660	2.47%	0.114%
153	10.704	10.682	10.722	HH	10349	175232	3.10%	0.143%
154	10.741	10.722	10.755	HH	9182	149780	2.65%	0.122%
155	10.768	10.755	10.801	HH	8439	174434	3.09%	0.143%
156	10.813	10.801	10.825	HH	5482	73972	1.31%	0.060%
157	10.839	10.825	10.856	HH	5961	94003	1.66%	0.077%
158	10.875	10.856	10.892	HH	4756	94105	1.66%	0.077%
159	10.934	10.892	10.989	HH	104014	1430179	25.29%	1.169%
160	11.012	10.989	11.055	HH	29292	523460	9.26%	0.428%
161	11.067	11.055	11.085	HH	6145	104706	1.85%	0.086%
162	11.093	11.085	11.109	HH	5458	74050	1.31%	0.061%
163	11.116	11.109	11.143	HH	5396	103043	1.82%	0.084%
164	11.157	11.143	11.175	HH	5028	89845	1.59%	0.073%
165	11.202	11.175	11.215	HH	5387	115625	2.04%	0.095%
166	11.238	11.215	11.273	HH	11648	270185	4.78%	0.221%
167	11.298	11.273	11.315	HH	6090	145377	2.57%	0.119%
168	11.335	11.315	11.357	HH	7356	159547	2.82%	0.130%
169	11.372	11.357	11.387	HH	7476	116211	2.06%	0.095%
170	11.403	11.387	11.418	HH	8791	142208	2.52%	0.116%
171	11.430	11.418	11.442	HH	7651	100476	1.78%	0.082%
172	11.461	11.442	11.509	HH	14717	393302	6.96%	0.322%
173	11.540	11.509	11.564	HH	8587	235413	4.16%	0.192%
174	11.590	11.564	11.614	HH	13685	277042	4.90%	0.226%
175	11.639	11.614	11.661	HH	10758	237976	4.21%	0.195%
176	11.666	11.661	11.687	HH	7225	105157	1.86%	0.086%
177	11.737	11.687	11.752	HH	40519	619427	10.96%	0.506%
178	11.768	11.752	11.812	HH	45406	703904	12.45%	0.575%
179	11.848	11.812	11.865	HH	28219	562275	9.94%	0.460%
180	11.884	11.865	11.900	HH	41654	538223	9.52%	0.440%
181	11.916	11.900	11.969	HH	44079	735462	13.01%	0.601%
182	12.001	11.969	12.020	HH	8286	232922	4.12%	0.190%
183	12.072	12.020	12.087	HH	12026	370149	6.55%	0.303%
184	12.106	12.087	12.116	HH	18409	260371	4.61%	0.213%
185	12.125	12.116	12.187	HH	16751	479006	8.47%	0.392%
186	12.211	12.187	12.253	HH	21056	527618	9.33%	0.431%
187	12.271	12.253	12.295	HH	12838	265537	4.70%	0.217%
188	12.322	12.295	12.339	HH	22613	364645	6.45%	0.298%
189	12.355	12.339	12.375	HH	14770	262136	4.64%	0.214%
190	12.388	12.375	12.398	HH	10162	138379	2.45%	0.113%
191	12.415	12.398	12.429	HH	11772	200092	3.54%	0.164%
192	12.457	12.429	12.471	HH	16430	343697	6.08%	0.281%
193	12.482	12.471	12.507	HH	15069	285000	5.04%	0.233%
194	12.527	12.507	12.566	HH	22044	536752	9.49%	0.439%

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195	12.590	12.566	12.614	HH	21654	449770	7.95% 0.368%
196	12.636	12.614	12.655	HH	55350	810246	14.33% 0.662%
197	12.672	12.655	12.687	HH	28652	459706	8.13% 0.376%
198	12.701	12.687	12.725	HH	27969	513693	9.09% 0.420%
199	12.750	12.725	12.800	HH	197956	2707945	47.89% 2.214%
200	12.818	12.800	12.830	HH	10727	191262	3.38% 0.156%
201	12.850	12.830	12.861	HH	14689	237904	4.21% 0.194%
202	12.886	12.861	12.903	HH	24870	470865	8.33% 0.385%
203	12.914	12.903	12.923	HH	18415	215733	3.82% 0.176%
204	12.936	12.923	12.952	HH	20488	302218	5.35% 0.247%
205	12.969	12.952	12.987	HH	22481	396105	7.01% 0.324%
206	12.992	12.987	13.018	HH	17519	282721	5.00% 0.231%
207	13.046	13.018	13.077	HH	228536	2892201	51.15% 2.364%
208	13.105	13.077	13.123	HH	29805	582752	10.31% 0.476%
209	13.138	13.123	13.169	HH	23835	491032	8.68% 0.401%
210	13.194	13.169	13.205	HH	18595	354403	6.27% 0.290%
211	13.222	13.205	13.240	HH	22618	403343	7.13% 0.330%
212	13.253	13.240	13.279	HH	18346	361450	6.39% 0.295%
213	13.323	13.279	13.366	HH	27880	957537	16.94% 0.783%
214	13.383	13.366	13.420	HH	23355	566699	10.02% 0.463%
215	13.446	13.420	13.458	HH	22942	411653	7.28% 0.337%
216	13.472	13.458	13.485	HH	21976	332029	5.87% 0.271%
217	13.507	13.485	13.537	HH	37936	831368	14.70% 0.680%
218	13.552	13.537	13.583	HH	18519	482868	8.54% 0.395%
219	13.637	13.583	13.688	HH	58019	1767250	31.26% 1.445%
220	13.707	13.688	13.723	HH	19280	364812	6.45% 0.298%
221	13.746	13.723	13.763	HH	29582	558964	9.89% 0.457%
222	13.782	13.763	13.804	HH	53116	840964	14.87% 0.687%
223	13.821	13.804	13.854	HH	27112	674160	11.92% 0.551%
224	13.910	13.854	13.931	HH	63674	1501691	26.56% 1.228%
225	13.952	13.931	13.984	HH	49559	976463	17.27% 0.798%
226	13.992	13.984	14.011	HH	19330	303411	5.37% 0.248%
227	14.035	14.011	14.064	HH	21300	620667	10.98% 0.507%
228	14.080	14.064	14.091	HH	19167	299541	5.30% 0.245%
229	14.122	14.091	14.142	HH	20296	598048	10.58% 0.489%
230	14.148	14.142	14.157	HH	18791	165863	2.93% 0.136%
231	14.167	14.157	14.193	HH	18761	391650	6.93% 0.320%
232	14.224	14.193	14.240	HH	20846	534898	9.46% 0.437%
233	14.256	14.240	14.260	HH	19910	231443	4.09% 0.189%
234	14.274	14.260	14.287	HH	20835	326534	5.78% 0.267%
235	14.333	14.287	14.354	HH	30091	1052442	18.61% 0.860%
236	14.374	14.354	14.415	HH	46107	1128061	19.95% 0.922%
237	14.419	14.415	14.430	HH	22098	188566	3.34% 0.154%
238	14.470	14.430	14.519	HH	34400	1410754	24.95% 1.153%
239	14.546	14.519	14.566	HH	42100	927351	16.40% 0.758%
240	14.572	14.566	14.589	HH	31552	409813	7.25% 0.335%
241	14.610	14.589	14.636	HH	60356	1150583	20.35% 0.941%
242	14.641	14.636	14.647	HH	26906	171042	3.03% 0.140%
243	14.679	14.647	14.713	HH	43099	1229138	21.74% 1.005%
244	14.735	14.713	14.755	HH	29925	672362	11.89% 0.550%
245	14.805	14.755	14.850	HH	131522	2912688	51.52% 2.381%
246	14.877	14.850	14.892	HH	30936	669787	11.85% 0.548%

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247	14.923	14.892	14.943	HH	127344	2028338	35.87%	1.658%
248	14.963	14.943	14.992	HH	146571	2239457	39.61%	1.831%
249	15.013	14.992	15.030	HH	32564	681311	12.05%	0.557%
250	15.054	15.030	15.070	HH	58442	1079755	19.10%	0.883%
251	15.083	15.070	15.125	HH	50322	1291768	22.85%	1.056%
252	15.127	15.125	15.144	HH	31833	326816	5.78%	0.267%
253	15.159	15.144	15.168	HH	31022	432776	7.65%	0.354%
254	15.174	15.168	15.203	HH	31060	598449	10.58%	0.489%
255	15.235	15.203	15.250	HH	38462	901824	15.95%	0.737%
256	15.257	15.250	15.271	HH	34701	449087	7.94%	0.367%
257	15.282	15.271	15.325	HH	34904	976932	17.28%	0.799%
258	15.388	15.325	15.445	HH	64846	2828194	50.02%	2.312%
259	15.463	15.445	15.473	HH	31462	519255	9.18%	0.424%
260	15.490	15.473	15.498	HH	32106	458598	8.11%	0.375%
261	15.543	15.498	15.570	HH	56026	1784455	31.56%	1.459%
262	15.597	15.570	15.617	HH	79600	1505157	26.62%	1.230%
263	15.634	15.617	15.668	HH	51240	1242757	21.98%	1.016%
264	15.678	15.668	15.688	HH	34451	403379	7.13%	0.330%
265	15.706	15.688	15.713	HH	38687	534765	9.46%	0.437%
266	15.736	15.713	15.745	HH	46999	840965	14.87%	0.687%
267	15.763	15.745	15.798	HH	51065	1357161	24.00%	1.109%
268	15.836	15.798	15.863	HH	38864	1398210	24.73%	1.143%
269	15.880	15.863	15.904	HH	35094	833327	14.74%	0.681%
270	15.922	15.904	15.945	HH	40493	916839	16.22%	0.749%
271	15.982	15.945	16.013	HH	349411	5654029	100.00%	4.622%
272	16.029	16.013	16.060	HH	46206	1171323	20.72%	0.957%
273	16.093	16.060	16.120	HH	40397	1370817	24.24%	1.121%
274	16.126	16.120	16.144	HH	37848	511621	9.05%	0.418%
275	16.170	16.144	16.176	HH	41042	755610	13.36%	0.618%
276	16.235	16.176	16.259	HH	62868	2400813	42.46%	1.963%
277	16.274	16.259	16.289	HH	45137	779793	13.79%	0.637%
278	16.304	16.289	16.322	HH	46937	900015	15.92%	0.736%
279	16.328	16.322	16.332	HH	44690	262425	4.64%	0.215%
280	16.339	16.332	16.374	HH	45010	1112148	19.67%	0.909%
281	16.406	16.374	16.411	HH	62564	1207748	21.36%	0.987%
282	16.418	16.411	16.449	HH	62306	1203065	21.28%	0.983%
283	16.483	16.449	16.500	HH	154856	2889883	51.11%	2.362%
284	16.509	16.500	16.556	HH	92919	2077272	36.74%	1.698%
285	16.611	16.556	16.632	HH	69415	2445403	43.25%	1.999%
286	16.652	16.632	16.697	HH	69861	2207134	39.04%	1.804%
287	16.733	16.697	16.749	HH	50654	1510591	26.72%	1.235%
288	16.802	16.749	16.824	HH	138983	3592264	63.53%	2.936%
289	16.859	16.824	16.904	HH	158382	4099102	72.50%	3.351%
290	16.910	16.904	16.914	HH	54407	315599	5.58%	0.258%
291	16.962	16.914	17.002	HH	80141	3356307	59.36%	2.744%
292	17.018	17.002	17.038	HH	65329	1313966	23.24%	1.074%
					Sum of corrected areas:		122332108	

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