

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091422\
 Data File : FF011443.D
 Signal(s) : FID2B.ch
 Acq On : 14 Sep 2022 15:22
 Sample : N4597-02
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.201	4.190	4.224	VV	959	18295	0.24%	0.010%
2	4.228	4.224	4.252	VH	914	14223	0.18%	0.008%
3	4.259	4.252	4.262	HH	897	5433	0.07%	0.003%
4	4.273	4.262	4.298	HH	940	18748	0.24%	0.011%
5	4.301	4.298	4.308	HH	906	5662	0.07%	0.003%
6	4.333	4.308	4.353	HH	1361	27305	0.35%	0.016%
7	4.364	4.353	4.384	HH	947	16827	0.22%	0.010%
8	4.391	4.384	4.396	HH	898	6317	0.08%	0.004%
9	4.403	4.396	4.433	HH	958	20276	0.26%	0.012%
10	4.443	4.433	4.453	HH	960	10394	0.13%	0.006%
11	4.458	4.453	4.475	HH	955	12011	0.15%	0.007%
12	4.504	4.475	4.532	HH	2243	46727	0.60%	0.027%
13	4.558	4.532	4.636	HH	4652	144402	1.86%	0.083%
14	4.640	4.636	4.701	HH	1577	52462	0.68%	0.030%
15	4.718	4.701	4.738	HH	1301	27480	0.35%	0.016%
16	4.749	4.738	4.779	HH	1362	29975	0.39%	0.017%
17	4.790	4.779	4.817	HH	1240	26740	0.34%	0.015%
18	4.833	4.817	4.855	HH	1294	26787	0.35%	0.015%
19	4.859	4.855	4.869	HH	1087	8959	0.12%	0.005%
20	4.879	4.869	4.893	HH	1143	15567	0.20%	0.009%
21	4.912	4.893	4.927	HH	1180	22935	0.30%	0.013%
22	4.934	4.927	4.946	HH	1202	13682	0.18%	0.008%
23	4.955	4.946	4.960	HH	1251	10040	0.13%	0.006%
24	4.993	4.960	5.025	HH	1599	50515	0.65%	0.029%
25	5.039	5.025	5.075	HH	1180	33181	0.43%	0.019%
26	5.087	5.075	5.119	HH	1249	30395	0.39%	0.017%
27	5.123	5.119	5.133	HH	1109	9741	0.13%	0.006%
28	5.156	5.133	5.183	HH	1281	35277	0.45%	0.020%
29	5.186	5.183	5.195	HH	1134	8129	0.10%	0.005%
30	5.220	5.195	5.227	HH	1257	22276	0.29%	0.013%
31	5.229	5.227	5.264	HH	1201	24201	0.31%	0.014%
32	5.283	5.264	5.301	HH	1583	29868	0.38%	0.017%
33	5.305	5.301	5.335	HH	1294	25214	0.32%	0.014%
34	5.352	5.335	5.389	HH	1288	37326	0.48%	0.021%
35	5.405	5.389	5.429	HH	1301	27237	0.35%	0.016%
36	5.434	5.429	5.451	HH	1091	13899	0.18%	0.008%

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37	5.470	5.451	5.514	HH	1364	43656	0.56%	0.025%
38	5.518	5.514	5.530	HH	1123	10784	0.14%	0.006%
39	5.553	5.530	5.576	HH	1462	33892	0.44%	0.019%
40	5.591	5.576	5.612	HH	1248	25472	0.33%	0.015%
41	5.618	5.612	5.634	HH	1200	14793	0.19%	0.008%
42	5.641	5.634	5.660	HH	1208	18606	0.24%	0.011%
43	5.668	5.660	5.699	HH	1177	25276	0.33%	0.014%
44	5.738	5.699	5.760	HH	2371	57864	0.75%	0.033%
45	5.779	5.760	5.792	HH	1995	34602	0.45%	0.020%
46	5.798	5.792	5.877	HH	1781	73534	0.95%	0.042%
47	5.880	5.877	5.912	HH	1255	25821	0.33%	0.015%
48	5.945	5.912	5.972	HH	1380	46027	0.59%	0.026%
49	6.034	5.972	6.073	HH	6314	144693	1.86%	0.083%
50	6.084	6.073	6.108	HH	1949	37874	0.49%	0.022%
51	6.128	6.108	6.177	HH	3773	111060	1.43%	0.064%
52	6.182	6.177	6.187	HH	2136	11851	0.15%	0.007%
53	6.192	6.187	6.196	HH	2152	11852	0.15%	0.007%
54	6.226	6.196	6.263	HH	2997	86897	1.12%	0.050%
55	6.295	6.263	6.300	HH	1806	39028	0.50%	0.022%
56	6.308	6.300	6.330	HH	1783	30336	0.39%	0.017%
57	6.348	6.330	6.376	HH	1981	48749	0.63%	0.028%
58	6.393	6.376	6.436	HH	1853	60401	0.78%	0.035%
59	6.467	6.436	6.474	HH	1741	36870	0.48%	0.021%
60	6.479	6.474	6.482	HH	1761	9100	0.12%	0.005%
61	6.504	6.482	6.545	HH	2132	67757	0.87%	0.039%
62	6.550	6.545	6.560	HH	1636	14366	0.19%	0.008%
63	6.578	6.560	6.605	HH	1840	46269	0.60%	0.027%
64	6.640	6.605	6.675	HH	1891	71701	0.92%	0.041%
65	6.686	6.675	6.714	HH	1758	38400	0.49%	0.022%
66	6.760	6.714	6.794	HH	1935	83868	1.08%	0.048%
67	6.833	6.794	6.849	HH	1959	59582	0.77%	0.034%
68	6.855	6.849	6.880	HH	1950	34371	0.44%	0.020%
69	6.902	6.880	6.925	HH	2213	55618	0.72%	0.032%
70	6.927	6.925	6.938	HH	2081	15215	0.20%	0.009%
71	6.955	6.938	6.976	HH	2268	47210	0.61%	0.027%
72	6.993	6.976	7.008	HH	2326	42210	0.54%	0.024%
73	7.032	7.008	7.052	HH	2799	63971	0.82%	0.037%
74	7.063	7.052	7.094	HH	2487	60289	0.78%	0.035%
75	7.097	7.094	7.102	HH	2318	11487	0.15%	0.007%
76	7.131	7.102	7.172	HH	5880	153397	1.98%	0.088%
77	7.177	7.172	7.194	HH	2867	35304	0.46%	0.020%
78	7.227	7.194	7.245	HH	3403	90602	1.17%	0.052%
79	7.265	7.245	7.303	HH	6261	137234	1.77%	0.079%
80	7.322	7.303	7.337	HH	3150	62599	0.81%	0.036%
81	7.342	7.337	7.365	HH	3021	47379	0.61%	0.027%
82	7.396	7.365	7.404	HH	3019	64201	0.83%	0.037%
83	7.416	7.404	7.435	HH	3045	55304	0.71%	0.032%
84	7.452	7.435	7.485	HH	3436	91914	1.18%	0.053%
85	7.502	7.485	7.520	HH	3111	64315	0.83%	0.037%
86	7.535	7.520	7.544	HH	3259	45277	0.58%	0.026%
87	7.576	7.544	7.602	HH	3973	121637	1.57%	0.070%
88	7.624	7.602	7.647	HH	3803	95190	1.23%	0.055%
89	7.667	7.647	7.674	HH	3418	53768	0.69%	0.031%

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90	7.690	7.674	7.701	HH	3629	55536	0.72%	0.032%
91	7.726	7.701	7.759	HH	5102	140491	1.81%	0.081%
92	7.780	7.759	7.797	HH	3676	80661	1.04%	0.046%
93	7.811	7.797	7.837	HH	3724	85439	1.10%	0.049%
94	7.873	7.837	7.907	HH	5659	186180	2.40%	0.107%
95	7.914	7.907	7.954	HH	4525	115024	1.48%	0.066%
96	7.971	7.954	7.991	HH	4159	89530	1.15%	0.051%
97	8.052	7.991	8.070	HH	6436	238352	3.07%	0.137%
98	8.076	8.070	8.097	HH	4805	72089	0.93%	0.041%
99	8.141	8.097	8.173	HH	6931	261156	3.37%	0.150%
100	8.193	8.173	8.217	HH	5864	134092	1.73%	0.077%
101	8.241	8.217	8.256	HH	11804	189946	2.45%	0.109%
102	8.269	8.256	8.285	HH	8572	127752	1.65%	0.073%
103	8.302	8.285	8.315	HH	7459	121009	1.56%	0.069%
104	8.329	8.315	8.366	HH	8198	189222	2.44%	0.109%
105	8.424	8.366	8.465	HH	34239	814384	10.50%	0.467%
106	8.471	8.465	8.502	HH	10685	188872	2.43%	0.108%
107	8.513	8.502	8.552	HH	6806	174889	2.25%	0.100%
108	8.567	8.552	8.645	HH	5665	270756	3.49%	0.155%
109	8.656	8.645	8.671	HH	4590	68375	0.88%	0.039%
110	8.720	8.671	8.751	HH	12796	324339	4.18%	0.186%
111	8.773	8.751	8.796	HH	7517	164737	2.12%	0.095%
112	8.807	8.796	8.822	HH	5145	77737	1.00%	0.045%
113	8.840	8.822	8.857	HH	5687	111507	1.44%	0.064%
114	8.870	8.857	8.905	HH	5203	133095	1.72%	0.076%
115	8.938	8.905	8.952	HH	5213	135033	1.74%	0.077%
116	8.966	8.952	8.978	HH	6295	88104	1.14%	0.051%
117	9.000	8.978	9.055	HH	14061	368870	4.75%	0.212%
118	9.062	9.055	9.084	HH	5392	87793	1.13%	0.050%
119	9.089	9.084	9.116	HH	4822	88157	1.14%	0.051%
120	9.137	9.116	9.150	HH	7275	117978	1.52%	0.068%
121	9.157	9.150	9.162	HH	5838	39560	0.51%	0.023%
122	9.177	9.162	9.223	HH	8614	199825	2.58%	0.115%
123	9.242	9.223	9.263	HH	4340	94441	1.22%	0.054%
124	9.291	9.263	9.309	HH	7797	147698	1.90%	0.085%
125	9.326	9.309	9.352	HH	7236	133985	1.73%	0.077%
126	9.377	9.352	9.399	HH	5917	133292	1.72%	0.076%
127	9.427	9.399	9.450	HH	6926	158347	2.04%	0.091%
128	9.471	9.450	9.484	HH	5496	93221	1.20%	0.053%
129	9.509	9.484	9.568	HH	35118	619193	7.98%	0.355%
130	9.589	9.568	9.605	HH	7589	130702	1.68%	0.075%
131	9.621	9.605	9.628	HH	5983	78371	1.01%	0.045%
132	9.655	9.628	9.682	HH	11909	256519	3.31%	0.147%
133	9.694	9.682	9.705	HH	5529	71552	0.92%	0.041%
134	9.719	9.705	9.742	HH	6198	116894	1.51%	0.067%
135	9.772	9.742	9.805	HH	9387	223195	2.88%	0.128%
136	9.833	9.805	9.876	HH	17505	359268	4.63%	0.206%
137	9.887	9.876	9.904	HH	4967	77440	1.00%	0.044%
138	9.935	9.904	9.956	HH	19944	329719	4.25%	0.189%
139	9.961	9.956	9.980	HH	7903	99074	1.28%	0.057%
140	9.994	9.980	10.013	HH	6943	116862	1.51%	0.067%
141	10.032	10.013	10.062	HH	4815	125793	1.62%	0.072%

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142	10.096	10.062	10.133	HH	4693	170011	2.19%	0.098%
143	10.139	10.133	10.169	HH	3646	76604	0.99%	0.044%
144	10.177	10.169	10.186	HH	3510	36865	0.48%	0.021%
145	10.210	10.186	10.227	HH	3718	87477	1.13%	0.050%
146	10.257	10.227	10.265	HH	5729	103310	1.33%	0.059%
147	10.282	10.265	10.340	HH	10129	259880	3.35%	0.149%
148	10.394	10.340	10.417	HH	15997	380038	4.90%	0.218%
149	10.433	10.417	10.472	HH	9597	221493	2.85%	0.127%
150	10.511	10.472	10.545	HH	12862	337516	4.35%	0.194%
151	10.568	10.545	10.614	HH	17720	400204	5.16%	0.230%
152	10.631	10.614	10.655	HH	6898	154137	1.99%	0.088%
153	10.681	10.655	10.694	HH	17201	270984	3.49%	0.155%
154	10.714	10.694	10.752	HH	23367	466048	6.01%	0.267%
155	10.766	10.752	10.772	HH	7503	85068	1.10%	0.049%
156	10.781	10.772	10.795	HH	7810	104142	1.34%	0.060%
157	10.814	10.795	10.832	HH	14071	220023	2.84%	0.126%
158	10.845	10.832	10.864	HH	8890	150279	1.94%	0.086%
159	10.879	10.864	10.883	HH	9167	95222	1.23%	0.055%
160	10.911	10.883	10.961	HH	378767	4302124	55.45%	2.468%
161	10.986	10.961	11.025	HH	115191	1563727	20.15%	0.897%
162	11.032	11.025	11.057	HH	10922	184158	2.37%	0.106%
163	11.064	11.057	11.115	HH	8109	251131	3.24%	0.144%
164	11.128	11.115	11.155	HH	6599	147275	1.90%	0.084%
165	11.176	11.155	11.188	HH	6701	128264	1.65%	0.074%
166	11.215	11.188	11.247	HH	14616	340334	4.39%	0.195%
167	11.259	11.247	11.263	HH	7273	69654	0.90%	0.040%
168	11.278	11.263	11.292	HH	7672	124573	1.61%	0.071%
169	11.317	11.292	11.333	HH	9814	216703	2.79%	0.124%
170	11.340	11.333	11.359	HH	8725	129202	1.67%	0.074%
171	11.378	11.359	11.385	HH	8985	129768	1.67%	0.074%
172	11.403	11.385	11.417	HH	11375	197865	2.55%	0.114%
173	11.447	11.417	11.483	HH	20498	517085	6.66%	0.297%
174	11.515	11.483	11.540	HH	14357	357616	4.61%	0.205%
175	11.565	11.540	11.585	HH	13508	285798	3.68%	0.164%
176	11.608	11.585	11.629	HH	11843	249741	3.22%	0.143%
177	11.640	11.629	11.657	HH	8928	143190	1.85%	0.082%
178	11.713	11.657	11.727	HH	61302	919572	11.85%	0.528%
179	11.744	11.727	11.786	HH	77818	1082560	13.95%	0.621%
180	11.825	11.786	11.845	HH	84654	1366791	17.62%	0.784%
181	11.860	11.845	11.874	HH	36526	475672	6.13%	0.273%
182	11.891	11.874	11.935	HH	51509	817878	10.54%	0.469%
183	11.983	11.935	12.002	HH	10875	385264	4.97%	0.221%
184	12.006	12.002	12.025	HH	9884	132423	1.71%	0.076%
185	12.045	12.025	12.063	HH	11125	228831	2.95%	0.131%
186	12.085	12.063	12.125	HH	26373	619781	7.99%	0.356%
187	12.139	12.125	12.161	HH	11793	245403	3.16%	0.141%
188	12.185	12.161	12.229	HH	44118	845669	10.90%	0.485%
189	12.245	12.229	12.270	HH	12919	283164	3.65%	0.162%
190	12.298	12.270	12.321	HH	43674	691489	8.91%	0.397%
191	12.330	12.321	12.350	HH	13282	212845	2.74%	0.122%
192	12.365	12.350	12.374	HH	11169	152188	1.96%	0.087%
193	12.394	12.374	12.412	HH	12442	266868	3.44%	0.153%
194	12.435	12.412	12.442	HH	14259	236640	3.05%	0.136%

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195	12.458	12.442	12.482	HH	16787	334875	4.32%	0.192%
196	12.504	12.482	12.516	HH	22522	341960	4.41%	0.196%
197	12.522	12.516	12.544	HH	18784	263197	3.39%	0.151%
198	12.570	12.544	12.593	HH	37262	671788	8.66%	0.385%
199	12.613	12.593	12.633	HH	41119	643155	8.29%	0.369%
200	12.649	12.633	12.666	HH	23611	417334	5.38%	0.239%
201	12.681	12.666	12.700	HH	24404	418453	5.39%	0.240%
202	12.735	12.700	12.776	HH	626060	7758932	100.00%	4.451%
203	12.797	12.776	12.814	HH	16014	322465	4.16%	0.185%
204	12.825	12.814	12.841	HH	13746	213273	2.75%	0.122%
205	12.866	12.841	12.880	HH	30058	480480	6.19%	0.276%
206	12.910	12.880	12.931	HH	30021	731534	9.43%	0.420%
207	12.949	12.931	12.962	HH	27894	430806	5.55%	0.247%
208	12.967	12.962	12.995	HH	24247	381079	4.91%	0.219%
209	13.029	12.995	13.055	HH	463812	5767282	74.33%	3.308%
210	13.081	13.055	13.095	HH	35969	592132	7.63%	0.340%
211	13.114	13.095	13.155	HH	79307	1291119	16.64%	0.741%
212	13.201	13.155	13.217	HH	35064	752538	9.70%	0.432%
213	13.232	13.217	13.260	HH	25082	499531	6.44%	0.287%
214	13.296	13.260	13.330	HH	47263	1013883	13.07%	0.582%
215	13.366	13.330	13.398	HH	21163	740368	9.54%	0.425%
216	13.424	13.398	13.460	HH	34369	831663	10.72%	0.477%
217	13.486	13.460	13.511	HH	53201	1013796	13.07%	0.582%
218	13.525	13.511	13.556	HH	20670	477479	6.15%	0.274%
219	13.616	13.556	13.655	HH	120202	2512133	32.38%	1.441%
220	13.683	13.655	13.699	HH	26065	563331	7.26%	0.323%
221	13.723	13.699	13.743	HH	77013	1201210	15.48%	0.689%
222	13.761	13.743	13.787	HH	61365	971257	12.52%	0.557%
223	13.798	13.787	13.815	HH	21822	346287	4.46%	0.199%
224	13.860	13.815	13.869	HH	36213	900043	11.60%	0.516%
225	13.889	13.869	13.912	HH	50886	991133	12.77%	0.569%
226	13.931	13.912	13.978	HH	44778	1170137	15.08%	0.671%
227	14.014	13.978	14.032	HH	30380	809437	10.43%	0.464%
228	14.048	14.032	14.085	HH	24743	724594	9.34%	0.416%
229	14.104	14.085	14.110	HH	22357	323196	4.17%	0.185%
230	14.117	14.110	14.134	HH	22551	317986	4.10%	0.182%
231	14.145	14.134	14.164	HH	22168	380357	4.90%	0.218%
232	14.179	14.164	14.186	HH	21115	265935	3.43%	0.153%
233	14.202	14.186	14.237	HH	22503	656037	8.46%	0.376%
234	14.256	14.237	14.266	HH	21124	351422	4.53%	0.202%
235	14.320	14.266	14.337	HH	39225	1262736	16.27%	0.724%
236	14.358	14.337	14.388	HH	63398	1225721	15.80%	0.703%
237	14.452	14.388	14.476	HH	36338	1549164	19.97%	0.889%
238	14.482	14.476	14.502	HH	26661	398668	5.14%	0.229%
239	14.527	14.502	14.550	HH	69547	1315815	16.96%	0.755%
240	14.558	14.550	14.565	HH	34383	298431	3.85%	0.171%
241	14.589	14.565	14.614	HH	95533	1735798	22.37%	0.996%
242	14.638	14.614	14.645	HH	45800	733966	9.46%	0.421%
243	14.663	14.645	14.700	HH	82519	1624411	20.94%	0.932%
244	14.718	14.700	14.733	HH	32396	610790	7.87%	0.350%
245	14.782	14.733	14.833	HH	146221	3381945	43.59%	1.940%
246	14.860	14.833	14.878	HH	50840	1027381	13.24%	0.589%

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247	14.908	14.878	14.928	HH	306737	4722068	60.86%	2.709%
248	14.949	14.928	14.977	HH	290866	4263385	54.95%	2.446%
249	15.000	14.977	15.020	HH	36872	901321	11.62%	0.517%
250	15.068	15.020	15.121	HH	77250	2806506	36.17%	1.610%
251	15.157	15.121	15.185	HH	47103	1483811	19.12%	0.851%
252	15.215	15.185	15.232	HH	58781	1257033	16.20%	0.721%
253	15.245	15.232	15.279	HH	51444	1313195	16.92%	0.753%
254	15.308	15.279	15.323	HH	41574	1045800	13.48%	0.600%
255	15.375	15.323	15.429	HH	74860	3336538	43.00%	1.914%
256	15.447	15.429	15.466	HH	42474	881480	11.36%	0.506%
257	15.470	15.466	15.478	HH	39282	288994	3.72%	0.166%
258	15.521	15.478	15.549	HH	55737	1998467	25.76%	1.146%
259	15.578	15.549	15.599	HH	102186	2012585	25.94%	1.155%
260	15.616	15.599	15.645	HH	65572	1468963	18.93%	0.843%
261	15.661	15.645	15.694	HH	55819	1422828	18.34%	0.816%
262	15.719	15.694	15.725	HH	66313	1029039	13.26%	0.590%
263	15.739	15.725	15.783	HH	75966	2040182	26.29%	1.170%
264	15.812	15.783	15.841	HH	54312	1689589	21.78%	0.969%
265	15.854	15.841	15.881	HH	44311	1003719	12.94%	0.576%
266	15.903	15.881	15.940	HH	54223	1624424	20.94%	0.932%
267	15.965	15.940	15.987	HH	49601	1323414	17.06%	0.759%
268	16.008	15.987	16.040	HH	52494	1562745	20.14%	0.896%
269	16.046	16.040	16.055	HH	44029	383327	4.94%	0.220%
270	16.079	16.055	16.095	HH	46508	1086118	14.00%	0.623%
271	16.115	16.095	16.132	HH	46228	973768	12.55%	0.559%
272	16.142	16.132	16.153	HH	43976	567546	7.31%	0.326%
273	16.179	16.153	16.192	HH	52017	1129588	14.56%	0.648%
274	16.210	16.192	16.235	HH	58621	1362567	17.56%	0.782%
275	16.255	16.235	16.270	HH	58146	1125655	14.51%	0.646%
276	16.283	16.270	16.306	HH	54855	1152391	14.85%	0.661%
277	16.325	16.306	16.357	HH	55572	1638988	21.12%	0.940%
278	16.380	16.357	16.397	HH	67802	1461857	18.84%	0.839%
279	16.412	16.397	16.433	HH	65971	1300726	16.76%	0.746%
280	16.472	16.433	16.487	HH	308944	5386490	69.42%	3.090%
281	16.496	16.487	16.523	HH	182357	2510714	32.36%	1.440%
282	16.529	16.523	16.537	HH	55084	474137	6.11%	0.272%
283	16.554	16.537	16.559	HH	57002	723568	9.33%	0.415%
284	16.566	16.559	16.570	HH	57015	397537	5.12%	0.228%
285	16.596	16.570	16.619	HH	109337	2306848	29.73%	1.323%
286	16.631	16.619	16.658	HH	66793	1434519	18.49%	0.823%
287	16.662	16.658	16.671	HH	56919	457896	5.90%	0.263%
288	16.690	16.671	16.700	HH	58171	975515	12.57%	0.560%
289	16.718	16.700	16.732	HH	63973	1181533	15.23%	0.678%
290	16.764	16.732	16.773	HH	159795	2730974	35.20%	1.567%
291	16.789	16.773	16.817	HH	205193	3502198	45.14%	2.009%
292	16.849	16.817	16.892	HH	267929	5365705	69.16%	3.078%
293	16.947	16.892	16.975	HH	118702	3906809	50.35%	2.241%
294	16.999	16.975	17.022	HH	78938	1999080	25.76%	1.147%
295	17.031	17.022	17.039	HH	66249	643539	8.29%	0.369%

Sum of corrected areas: 174318698