

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111122\
 Data File : FF011653.D
 Signal(s) : FID2B.ch
 Acq On : 11 Nov 2022 20:12
 Sample : N5578-06
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.516	4.512	4.519	HH	78	312	0.01%	0.003%
2	4.522	4.519	4.536	HH	116	670	0.03%	0.006%
3	4.547	4.536	4.553	HH	131	845	0.04%	0.008%
4	4.560	4.553	4.582	HH	108	1150	0.05%	0.011%
5	4.585	4.582	4.599	HH	102	671	0.03%	0.006%
6	4.614	4.599	4.638	HH	612	7051	0.30%	0.065%
7	4.660	4.638	4.682	HH	153	1969	0.08%	0.018%
8	4.692	4.682	4.727	PH	64	1049	0.04%	0.010%
9	4.736	4.727	4.759	HH	168	1842	0.08%	0.017%
10	4.785	4.759	4.801	HH	568	6878	0.29%	0.064%
11	4.818	4.801	4.822	HH	259	2686	0.11%	0.025%
12	4.828	4.822	4.909	HH	265	4698	0.20%	0.043%
13	4.916	4.909	4.922	HH	59	245	0.01%	0.002%
14	4.927	4.922	4.935	PH	70	102	0.00%	0.001%
15	4.988	4.935	5.048	PH	101	968	0.04%	0.009%
16	5.077	5.048	5.192	PH	36	-4930	-0.21%	-0.046%
17	5.207	5.192	5.247	PH	-9	-2605	-0.11%	-0.024%
18	5.272	5.247	5.313	PH	837	5970	0.25%	0.055%
19	5.325	5.313	5.351	PH	-4	-1532	-0.06%	-0.014%
20	5.370	5.351	5.397	PH	222	-1840	-0.08%	-0.017%
21	5.404	5.397	5.411	PH	-66	-745	-0.03%	-0.007%
22	5.432	5.411	5.444	PH	250	1278	0.05%	0.012%
23	5.454	5.444	5.498	HH	161	-1014	-0.04%	-0.009%
24	5.555	5.498	5.579	PH	94	106	0.00%	0.001%
25	5.590	5.579	5.610	PH	155	491	0.02%	0.005%
26	5.620	5.610	5.634	PH	-28	-1269	-0.05%	-0.012%
27	5.638	5.634	5.656	PH	-84	-1596	-0.07%	-0.015%
28	5.686	5.656	5.719	PH	56	-3617	-0.15%	-0.033%
29	5.746	5.719	5.756	PH	-1	-1635	-0.07%	-0.015%
30	5.763	5.756	5.769	PH	-35	-488	-0.02%	-0.005%
31	5.781	5.769	5.792	PH	8	-380	-0.02%	-0.004%
32	5.808	5.792	5.833	PH	895	6561	0.28%	0.061%
33	5.857	5.833	5.895	PH	158	-1481	-0.06%	-0.014%
34	5.935	5.895	5.971	PH	-8	-4975	-0.21%	-0.046%
35	5.995	5.971	6.011	PH	150	-822	-0.03%	-0.008%
36	6.040	6.011	6.052	PH	-33	-2702	-0.11%	-0.025%

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37	6.078	6.052	6.105	PH	855	6216	0.26%	0.057%
38	6.115	6.105	6.139	PH	-56	-1227	-0.05%	-0.011%
39	6.146	6.139	6.157	PH	-34	-279	-0.01%	-0.003%
40	6.167	6.157	6.212	PH	-24	-2354	-0.10%	-0.022%
41	6.224	6.212	6.267	PH	-43	-2964	-0.13%	-0.027%
42	6.289	6.267	6.342	PH	4033	34995	1.48%	0.323%
43	6.372	6.342	6.386	HH	568	5062	0.21%	0.047%
44	6.400	6.386	6.421	PH	295	3136	0.13%	0.029%
45	6.431	6.421	6.448	HH	122	745	0.03%	0.007%
46	6.465	6.448	6.476	PH	64	39	0.00%	0.000%
47	6.483	6.476	6.503	PH	113	364	0.02%	0.003%
48	6.528	6.503	6.576	PH	2089	18953	0.80%	0.175%
49	6.582	6.576	6.599	PH	24	-208	-0.01%	-0.002%
50	6.617	6.599	6.654	PH	292	2364	0.10%	0.022%
51	6.663	6.654	6.678	PH	64	-24	-0.00%	-0.000%
52	6.702	6.678	6.742	PH	94	395	0.02%	0.004%
53	6.782	6.742	6.828	PH	161	2625	0.11%	0.024%
54	6.857	6.828	6.887	PH	99	-1150	-0.05%	-0.011%
55	6.892	6.887	6.904	PH	-29	-536	-0.02%	-0.005%
56	6.936	6.904	6.961	PH	32	-1810	-0.08%	-0.017%
57	6.989	6.961	7.002	PH	-34	-2154	-0.09%	-0.020%
58	7.035	7.002	7.049	PH	-15	-2126	-0.09%	-0.020%
59	7.063	7.049	7.091	PH	156	47	0.00%	0.000%
60	7.099	7.091	7.117	PH	28	-992	-0.04%	-0.009%
61	7.132	7.117	7.146	PH	-25	-1716	-0.07%	-0.016%
62	7.152	7.146	7.167	PH	-64	-1509	-0.06%	-0.014%
63	7.189	7.167	7.204	PH	-51	-2215	-0.09%	-0.020%
64	7.253	7.204	7.301	PH	318	4133	0.18%	0.038%
65	7.309	7.301	7.326	PH	74	474	0.02%	0.004%
66	7.350	7.326	7.381	PH	36	406	0.02%	0.004%
67	7.396	7.381	7.406	PH	25	377	0.02%	0.003%
68	7.417	7.406	7.432	PH	95	181	0.01%	0.002%
69	7.450	7.432	7.479	PH	406	3242	0.14%	0.030%
70	7.483	7.479	7.529	PH	35	-2198	-0.09%	-0.020%
71	7.553	7.529	7.592	PH	32	-2512	-0.11%	-0.023%
72	7.602	7.592	7.616	PH	-51	-1266	-0.05%	-0.012%
73	7.643	7.616	7.653	PH	-19	-1116	-0.05%	-0.010%
74	7.667	7.653	7.701	PH	-22	-2012	-0.09%	-0.019%
75	7.728	7.701	7.820	PH	251	2728	0.12%	0.025%
76	7.836	7.820	7.848	PH	14	-1005	-0.04%	-0.009%
77	7.859	7.848	7.875	PH	27	-1429	-0.06%	-0.013%
78	7.894	7.875	7.917	PH	-32	-2616	-0.11%	-0.024%
79	7.930	7.917	7.965	PH	-18	-3453	-0.15%	-0.032%
80	8.010	7.965	8.024	PH	210	-807	-0.03%	-0.007%
81	8.034	8.024	8.104	PH	116	-3200	-0.14%	-0.030%
82	8.142	8.104	8.157	PH	48	-1515	-0.06%	-0.014%
83	8.178	8.157	8.257	PH	295	-1016	-0.04%	-0.009%
84	8.262	8.257	8.271	PH	-69	-1096	-0.05%	-0.010%
85	8.290	8.271	8.298	PH	-44	-1632	-0.07%	-0.015%
86	8.326	8.298	8.407	PH	4293	38879	1.65%	0.359%
87	8.427	8.407	8.451	PH	117	393	0.02%	0.004%
88	8.492	8.451	8.521	PH	83	125	0.01%	0.001%
89	8.541	8.521	8.556	PH	166	2379	0.10%	0.022%

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90	8.568	8.556	8.589	HH	431	4841	0.21%	0.045%
91	8.607	8.589	8.672	HH	189	2372	0.10%	0.022%
92	8.691	8.672	8.716	PH	79	-732	-0.03%	-0.007%
93	8.734	8.716	8.763	PH	144	477	0.02%	0.004%
94	8.774	8.763	8.819	PH	-75	-3892	-0.17%	-0.036%
95	8.861	8.819	8.874	PH	217	323	0.01%	0.003%
96	8.890	8.874	8.924	HH	186	2539	0.11%	0.023%
97	8.929	8.924	8.942	PH	1	-321	-0.01%	-0.003%
98	8.964	8.942	9.004	PH	91	-319	-0.01%	-0.003%
99	9.038	9.004	9.057	PH	83	-827	-0.04%	-0.008%
100	9.069	9.057	9.111	PH	69	-376	-0.02%	-0.003%
101	9.156	9.111	9.172	PH	37	-1231	-0.05%	-0.011%
102	9.183	9.172	9.192	PH	10	-365	-0.02%	-0.003%
103	9.209	9.192	9.224	PH	132	1030	0.04%	0.010%
104	9.244	9.224	9.291	HH	269	3846	0.16%	0.036%
105	9.326	9.291	9.379	PH	1613	24188	1.03%	0.223%
106	9.385	9.379	9.398	PH	65	488	0.02%	0.005%
107	9.426	9.398	9.477	PH	515	9045	0.38%	0.084%
108	9.484	9.477	9.524	HH	158	840	0.04%	0.008%
109	9.549	9.524	9.596	PH	287	3201	0.14%	0.030%
110	9.628	9.596	9.684	PH	507	5490	0.23%	0.051%
111	9.700	9.684	9.711	PH	79	287	0.01%	0.003%
112	9.747	9.711	9.783	PH	1357	19287	0.82%	0.178%
113	9.807	9.783	9.826	HH	478	5886	0.25%	0.054%
114	9.838	9.826	9.858	HH	109	1796	0.08%	0.017%
115	9.873	9.858	9.914	HH	187	3837	0.16%	0.035%
116	9.952	9.914	9.981	HH	184	4493	0.19%	0.041%
117	9.987	9.981	9.994	HH	148	730	0.03%	0.007%
118	10.034	9.994	10.056	HH	427	7505	0.32%	0.069%
119	10.072	10.056	10.112	HH	226	5279	0.22%	0.049%
120	10.140	10.112	10.155	HH	399	6553	0.28%	0.061%
121	10.181	10.155	10.222	HH	2170	34721	1.47%	0.321%
122	10.232	10.222	10.283	HH	466	8762	0.37%	0.081%
123	10.309	10.283	10.332	HH	386	6425	0.27%	0.059%
124	10.363	10.332	10.397	HH	755	14791	0.63%	0.137%
125	10.421	10.397	10.457	HH	314	8019	0.34%	0.074%
126	10.479	10.457	10.516	HH	660	11786	0.50%	0.109%
127	10.527	10.516	10.564	HH	390	7703	0.33%	0.071%
128	10.593	10.564	10.614	HH	403	10187	0.43%	0.094%
129	10.632	10.614	10.666	HH	906	17322	0.73%	0.160%
130	10.687	10.666	10.712	HH	646	13452	0.57%	0.124%
131	10.722	10.712	10.739	HH	424	6012	0.25%	0.056%
132	10.759	10.739	10.782	HH	641	12814	0.54%	0.118%
133	10.791	10.782	10.816	HH	429	8008	0.34%	0.074%
134	10.849	10.816	10.884	HH	746	21629	0.92%	0.200%
135	10.945	10.884	10.986	HH	1072	39876	1.69%	0.368%
136	11.000	10.986	11.018	HH	546	9707	0.41%	0.090%
137	11.045	11.018	11.069	HH	816	19161	0.81%	0.177%
138	11.080	11.069	11.104	HH	628	11405	0.48%	0.105%
139	11.126	11.104	11.147	HH	1183	20120	0.85%	0.186%
140	11.162	11.147	11.186	HH	711	14595	0.62%	0.135%
141	11.216	11.186	11.237	HH	996	23053	0.98%	0.213%

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142	11.254	11.237	11.271	HH	824	14478	0.61%	0.134%
143	11.278	11.271	11.300	HH	693	11710	0.50%	0.108%
144	11.323	11.300	11.347	HH	786	20182	0.86%	0.186%
145	11.357	11.347	11.387	HH	756	15975	0.68%	0.148%
146	11.395	11.387	11.441	HH	619	18002	0.76%	0.166%
147	11.483	11.441	11.527	HH	1715	45256	1.92%	0.418%
148	11.534	11.527	11.553	HH	652	8972	0.38%	0.083%
149	11.575	11.553	11.601	HH	728	17510	0.74%	0.162%
150	11.647	11.601	11.686	HH	1421	41865	1.78%	0.387%
151	11.721	11.686	11.735	HH	844	22374	0.95%	0.207%
152	11.750	11.735	11.789	HH	961	24409	1.04%	0.225%
153	11.811	11.789	11.842	HH	879	23306	0.99%	0.215%
154	11.853	11.842	11.881	HH	752	16035	0.68%	0.148%
155	11.907	11.881	11.919	HH	859	17786	0.75%	0.164%
156	11.934	11.919	11.972	HH	908	26932	1.14%	0.249%
157	11.997	11.972	12.020	HH	1577	30681	1.30%	0.283%
158	12.033	12.020	12.048	HH	1026	14751	0.63%	0.136%
159	12.064	12.048	12.079	HH	921	15782	0.67%	0.146%
160	12.126	12.079	12.167	HH	1471	49466	2.10%	0.457%
161	12.195	12.167	12.232	HH	901	30861	1.31%	0.285%
162	12.259	12.232	12.281	HH	875	24289	1.03%	0.224%
163	12.317	12.281	12.345	HH	1429	41232	1.75%	0.381%
164	12.370	12.345	12.381	HH	1197	21858	0.93%	0.202%
165	12.410	12.381	12.459	HH	2202	67092	2.85%	0.620%
166	12.471	12.459	12.517	HH	1227	38221	1.62%	0.353%
167	12.559	12.517	12.626	HH	14602	234064	9.93%	2.161%
168	12.644	12.626	12.669	HH	1633	36637	1.55%	0.338%
169	12.677	12.669	12.711	HH	1306	29392	1.25%	0.271%
170	12.727	12.711	12.737	HH	1134	17591	0.75%	0.162%
171	12.781	12.737	12.836	HH	1412	71279	3.02%	0.658%
172	12.852	12.836	12.860	HH	1074	15944	0.68%	0.147%
173	12.897	12.860	12.936	HH	1689	59913	2.54%	0.553%
174	12.957	12.936	13.002	HH	2137	57944	2.46%	0.535%
175	13.019	13.002	13.036	HH	1300	24228	1.03%	0.224%
176	13.047	13.036	13.067	HH	1159	21187	0.90%	0.196%
177	13.076	13.067	13.104	HH	1219	25035	1.06%	0.231%
178	13.123	13.104	13.178	HH	1207	51042	2.16%	0.471%
179	13.214	13.178	13.237	HH	1218	41614	1.76%	0.384%
180	13.254	13.237	13.268	HH	1204	21207	0.90%	0.196%
181	13.298	13.268	13.343	HH	1480	58903	2.50%	0.544%
182	13.379	13.343	13.419	HH	1478	60801	2.58%	0.561%
183	13.446	13.419	13.489	HH	1483	56985	2.42%	0.526%
184	13.521	13.489	13.537	HH	1456	38987	1.65%	0.360%
185	13.576	13.537	13.606	HH	2294	71815	3.05%	0.663%
186	13.628	13.606	13.652	HH	2010	50362	2.14%	0.465%
187	13.661	13.652	13.720	HH	1688	65741	2.79%	0.607%
188	13.747	13.720	13.769	HH	2709	59412	2.52%	0.549%
189	13.793	13.769	13.876	HH	7423	171456	7.27%	1.583%
190	13.883	13.876	13.892	HH	1721	15994	0.68%	0.148%
191	13.905	13.892	13.934	HH	1664	40314	1.71%	0.372%
192	13.971	13.934	13.996	HH	1879	65340	2.77%	0.603%
193	14.022	13.996	14.042	HH	2438	55729	2.36%	0.515%
194	14.056	14.042	14.077	HH	1939	38565	1.64%	0.356%

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195	14.105	14.077	14.121	HH	2015	49200	2.09%	0.454%
196	14.155	14.121	14.204	HH	2608	100898	4.28%	0.932%
197	14.220	14.204	14.229	HH	1898	28395	1.20%	0.262%
198	14.247	14.229	14.266	HH	1959	40686	1.73%	0.376%
199	14.289	14.266	14.358	HH	1963	101914	4.32%	0.941%
200	14.399	14.358	14.481	HH	2218	142670	6.05%	1.317%
201	14.489	14.481	14.498	HH	1982	20158	0.85%	0.186%
202	14.516	14.498	14.544	HH	2256	55850	2.37%	0.516%
203	14.550	14.544	14.597	HH	1905	58499	2.48%	0.540%
204	14.641	14.597	14.666	HH	2081	79868	3.39%	0.738%
205	14.673	14.666	14.697	HH	1986	36893	1.56%	0.341%
206	14.721	14.697	14.761	HH	3034	91434	3.88%	0.844%
207	14.775	14.761	14.794	HH	2358	45327	1.92%	0.419%
208	14.806	14.794	14.832	HH	2317	51495	2.18%	0.476%
209	14.841	14.832	14.861	HH	2222	36914	1.57%	0.341%
210	14.876	14.861	14.903	HH	2198	54691	2.32%	0.505%
211	14.937	14.903	14.970	HH	2717	94946	4.03%	0.877%
212	14.993	14.970	15.016	HH	2293	61630	2.61%	0.569%
213	15.056	15.016	15.133	HH	163522	2358157	100.00%	21.776%
214	15.160	15.133	15.171	HH	2337	51469	2.18%	0.475%
215	15.248	15.171	15.295	HH	4310	210212	8.91%	1.941%
216	15.301	15.295	15.312	HH	2474	25237	1.07%	0.233%
217	15.334	15.312	15.350	HH	2652	56307	2.39%	0.520%
218	15.361	15.350	15.375	HH	2531	37563	1.59%	0.347%
219	15.421	15.375	15.489	HH	3999	195870	8.31%	1.809%
220	15.506	15.489	15.551	HH	2585	91707	3.89%	0.847%
221	15.592	15.551	15.631	HH	2644	123512	5.24%	1.141%
222	15.652	15.631	15.682	HH	2722	83103	3.52%	0.767%
223	15.696	15.682	15.719	HH	2661	57509	2.44%	0.531%
224	15.734	15.719	15.748	HH	2740	46873	1.99%	0.433%
225	15.778	15.748	15.818	HH	3717	127072	5.39%	1.173%
226	15.861	15.818	15.887	HH	3046	118066	5.01%	1.090%
227	15.913	15.887	15.946	HH	3172	108191	4.59%	0.999%
228	15.953	15.946	15.984	HH	2959	65173	2.76%	0.602%
229	16.072	15.984	16.136	HH	3214	271865	11.53%	2.510%
230	16.155	16.136	16.171	HH	3095	63605	2.70%	0.587%
231	16.240	16.171	16.252	HH	3326	154569	6.55%	1.427%
232	16.279	16.252	16.320	HH	4225	146858	6.23%	1.356%
233	16.402	16.320	16.430	HH	3584	225876	9.58%	2.086%
234	16.464	16.430	16.504	HH	3770	159637	6.77%	1.474%
235	16.582	16.504	16.610	HH	3844	234409	9.94%	2.165%
236	16.665	16.610	16.679	HH	4072	162258	6.88%	1.498%
237	16.726	16.679	16.736	HH	4111	135746	5.76%	1.254%
238	16.763	16.736	16.803	HH	5181	180410	7.65%	1.666%
239	16.846	16.803	16.867	HH	4578	166937	7.08%	1.542%
240	16.891	16.867	16.921	HH	4676	142413	6.04%	1.315%
241	16.942	16.921	16.959	HH	4538	102232	4.34%	0.944%
242	17.110	16.959	17.137	HH	5147	504908	21.41%	4.662%
243	17.146	17.137	17.160	HH	5038	69326	2.94%	0.640%
244	17.230	17.160	17.257	HH	6581	319858	13.56%	2.954%
245	17.278	17.257	17.301	HHA	5669	144584	6.13%	1.335%

Sum of corrected areas: 10829324
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