

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111022\
 Data File : FF011630.D
 Signal(s) : FID2B.ch
 Acq On : 11 Nov 2022 05:18
 Sample : N5561-02
 Misc :
 ALS Vial : 73 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	4.458	4.436	4.494	HH	1917	58600	0.89%	0.037%
2	4.518	4.494	4.537	HH	1910	43237	0.66%	0.027%
3	4.560	4.537	4.584	HH	2072	51979	0.79%	0.033%
4	4.595	4.584	4.606	HH	1890	23032	0.35%	0.015%
5	4.616	4.606	4.632	HH	2117	29041	0.44%	0.018%
6	4.658	4.632	4.674	HH	2079	45027	0.69%	0.028%
7	4.691	4.674	4.762	HH	3007	109818	1.67%	0.069%
8	4.786	4.762	4.807	HH	3329	61414	0.93%	0.039%
9	4.815	4.807	4.821	HH	1728	14250	0.22%	0.009%
10	4.825	4.821	4.833	HH	1739	11850	0.18%	0.007%
11	4.850	4.833	4.883	HH	1986	53523	0.81%	0.034%
12	4.905	4.883	4.923	HH	1778	40773	0.62%	0.026%
13	4.928	4.923	4.949	HH	1680	24072	0.37%	0.015%
14	4.982	4.949	5.045	HH	9869	196198	2.99%	0.124%
15	5.051	5.045	5.074	HH	1776	29604	0.45%	0.019%
16	5.076	5.074	5.082	HH	1755	8702	0.13%	0.005%
17	5.092	5.082	5.120	HH	1815	38773	0.59%	0.024%
18	5.134	5.120	5.152	HH	1861	33711	0.51%	0.021%
19	5.165	5.152	5.189	HH	1821	37898	0.58%	0.024%
20	5.199	5.189	5.222	HH	1778	32495	0.49%	0.021%
21	5.239	5.222	5.243	HH	1690	20339	0.31%	0.013%
22	5.271	5.243	5.293	HH	2211	54603	0.83%	0.034%
23	5.297	5.293	5.304	HH	1600	10294	0.16%	0.006%
24	5.322	5.304	5.352	HH	3771	67501	1.03%	0.043%
25	5.364	5.352	5.373	HH	1710	20743	0.32%	0.013%
26	5.377	5.373	5.391	HH	1676	17478	0.27%	0.011%
27	5.426	5.391	5.453	HH	2680	71628	1.09%	0.045%
28	5.469	5.453	5.513	HH	1802	58507	0.89%	0.037%
29	5.524	5.513	5.535	HH	1508	18383	0.28%	0.012%
30	5.555	5.535	5.583	HH	4263	71302	1.09%	0.045%
31	5.591	5.583	5.604	HH	1685	19881	0.30%	0.013%
32	5.622	5.604	5.646	HH	2583	49342	0.75%	0.031%
33	5.666	5.646	5.675	HH	1530	25257	0.38%	0.016%
34	5.707	5.675	5.736	HH	1586	55369	0.84%	0.035%
35	5.748	5.736	5.755	HH	1689	17299	0.26%	0.011%
36	5.778	5.755	5.805	HH	1961	53457	0.81%	0.034%

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37	5.823	5.805	5.840	HH	3972	53905	0.82%	0.034%
38	5.857	5.840	5.887	HH	2217	53384	0.81%	0.034%
39	5.892	5.887	5.918	HH	1697	29719	0.45%	0.019%
40	5.949	5.918	5.959	HH	1945	43401	0.66%	0.027%
41	6.008	5.959	6.034	HH	3476	111932	1.70%	0.071%
42	6.038	6.034	6.046	HH	1769	12780	0.19%	0.008%
43	6.079	6.046	6.095	HH	2846	64005	0.97%	0.040%
44	6.105	6.095	6.125	HH	2013	34182	0.52%	0.022%
45	6.148	6.125	6.190	HH	3846	94443	1.44%	0.060%
46	6.193	6.190	6.207	HH	2094	19516	0.30%	0.012%
47	6.227	6.207	6.251	HH	2194	51152	0.78%	0.032%
48	6.257	6.251	6.264	HH	1736	13608	0.21%	0.009%
49	6.282	6.264	6.304	HH	1984	43105	0.66%	0.027%
50	6.330	6.304	6.366	HH	6723	126438	1.92%	0.080%
51	6.392	6.366	6.455	HH	60519	707803	10.78%	0.447%
52	6.489	6.455	6.509	HH	3216	82271	1.25%	0.052%
53	6.515	6.509	6.524	HH	2349	20817	0.32%	0.013%
54	6.528	6.524	6.543	HH	2363	25729	0.39%	0.016%
55	6.570	6.543	6.592	HH	3264	75795	1.15%	0.048%
56	6.615	6.592	6.648	HH	4364	98746	1.50%	0.062%
57	6.667	6.648	6.675	HH	3178	44542	0.68%	0.028%
58	6.688	6.675	6.737	HH	4015	93576	1.42%	0.059%
59	6.778	6.737	6.789	HH	3437	86145	1.31%	0.054%
60	6.794	6.789	6.839	HH	3325	82618	1.26%	0.052%
61	6.859	6.839	6.883	HH	2649	62176	0.95%	0.039%
62	6.897	6.883	6.927	HH	2542	59362	0.90%	0.037%
63	6.931	6.927	6.957	HH	2219	38533	0.59%	0.024%
64	6.985	6.957	7.018	HH	2414	82038	1.25%	0.052%
65	7.039	7.018	7.088	HH	7380	145564	2.22%	0.092%
66	7.110	7.088	7.116	HH	2673	41569	0.63%	0.026%
67	7.121	7.116	7.149	HH	2555	43674	0.66%	0.028%
68	7.164	7.149	7.207	HH	2211	72390	1.10%	0.046%
69	7.226	7.207	7.235	HH	2219	35330	0.54%	0.022%
70	7.262	7.235	7.278	HH	6284	98449	1.50%	0.062%
71	7.283	7.278	7.295	HH	3739	34504	0.53%	0.022%
72	7.310	7.295	7.337	HH	4250	82146	1.25%	0.052%
73	7.350	7.337	7.377	HH	2590	57110	0.87%	0.036%
74	7.396	7.377	7.404	HH	2677	38679	0.59%	0.024%
75	7.417	7.404	7.426	HH	2919	37149	0.57%	0.023%
76	7.450	7.426	7.488	HH	3570	103473	1.58%	0.065%
77	7.499	7.488	7.509	HH	2522	29653	0.45%	0.019%
78	7.525	7.509	7.545	HH	2982	57775	0.88%	0.036%
79	7.552	7.545	7.573	HH	2702	42582	0.65%	0.027%
80	7.591	7.573	7.654	HH	4165	135968	2.07%	0.086%
81	7.672	7.654	7.689	HH	2442	48063	0.73%	0.030%
82	7.740	7.689	7.772	HH	4150	153173	2.33%	0.097%
83	7.795	7.772	7.827	HH	4270	114205	1.74%	0.072%
84	7.838	7.827	7.883	HH	3131	91488	1.39%	0.058%
85	7.892	7.883	7.911	HH	2676	42079	0.64%	0.027%
86	7.930	7.911	7.967	HH	2714	82879	1.26%	0.052%
87	7.977	7.967	7.992	HH	2347	33563	0.51%	0.021%
88	8.013	7.992	8.038	HH	3770	79156	1.21%	0.050%
89	8.081	8.038	8.108	HH	2950	107871	1.64%	0.068%

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90	8.143	8.108	8.165	HH	4420	113615	1.73%	0.072%
91	8.181	8.165	8.200	HH	5219	83456	1.27%	0.053%
92	8.220	8.200	8.243	HH	3351	85640	1.30%	0.054%
93	8.263	8.243	8.300	HH	4417	109442	1.67%	0.069%
94	8.329	8.300	8.364	HH	2963	102332	1.56%	0.065%
95	8.381	8.364	8.399	HH	3441	62183	0.95%	0.039%
96	8.425	8.399	8.451	HH	3957	98097	1.49%	0.062%
97	8.479	8.451	8.515	HH	9820	211572	3.22%	0.133%
98	8.533	8.515	8.548	HH	5339	87470	1.33%	0.055%
99	8.571	8.548	8.587	HH	4449	92937	1.41%	0.059%
100	8.605	8.587	8.648	HH	4717	134560	2.05%	0.085%
101	8.668	8.648	8.690	HH	3392	78925	1.20%	0.050%
102	8.715	8.690	8.785	HH	6304	224074	3.41%	0.141%
103	8.797	8.785	8.820	HH	3319	65814	1.00%	0.042%
104	8.839	8.820	8.862	HH	3764	83510	1.27%	0.053%
105	8.898	8.862	8.926	HH	4307	131218	2.00%	0.083%
106	8.967	8.926	8.997	HH	6686	175145	2.67%	0.110%
107	9.014	8.997	9.020	HH	3458	45454	0.69%	0.029%
108	9.039	9.020	9.057	HH	7429	119952	1.83%	0.076%
109	9.076	9.057	9.098	HH	10579	170629	2.60%	0.108%
110	9.117	9.098	9.180	HH	7093	226405	3.45%	0.143%
111	9.194	9.180	9.200	HH	3814	43239	0.66%	0.027%
112	9.230	9.200	9.274	HH	4258	162352	2.47%	0.102%
113	9.353	9.274	9.391	HH	14033	379323	5.77%	0.239%
114	9.426	9.391	9.450	HH	5780	153332	2.33%	0.097%
115	9.460	9.450	9.475	HH	3872	56334	0.86%	0.036%
116	9.489	9.475	9.501	HH	5433	73341	1.12%	0.046%
117	9.516	9.501	9.548	HH	6482	129982	1.98%	0.082%
118	9.576	9.548	9.595	HH	3882	99608	1.52%	0.063%
119	9.625	9.595	9.655	HH	6561	177004	2.69%	0.112%
120	9.665	9.655	9.683	HH	4386	67464	1.03%	0.043%
121	9.695	9.683	9.700	HH	3844	37593	0.57%	0.024%
122	9.722	9.700	9.735	HH	4006	81454	1.24%	0.051%
123	9.753	9.735	9.782	HH	7238	142244	2.17%	0.090%
124	9.810	9.782	9.834	HH	5816	141433	2.15%	0.089%
125	9.873	9.834	9.915	HH	6137	217816	3.32%	0.137%
126	9.946	9.915	9.970	HH	4364	128135	1.95%	0.081%
127	10.046	9.970	10.063	HH	7036	258985	3.94%	0.163%
128	10.082	10.063	10.110	HH	6807	151256	2.30%	0.095%
129	10.143	10.110	10.159	HH	7276	173698	2.64%	0.110%
130	10.164	10.159	10.182	HH	5727	74728	1.14%	0.047%
131	10.207	10.182	10.230	HH	7225	162736	2.48%	0.103%
132	10.237	10.230	10.258	HH	5065	76468	1.16%	0.048%
133	10.264	10.258	10.275	HH	4246	42367	0.64%	0.027%
134	10.296	10.275	10.299	HH	4853	67200	1.02%	0.042%
135	10.314	10.299	10.341	HH	6127	123566	1.88%	0.078%
136	10.365	10.341	10.413	HH	5274	186124	2.83%	0.117%
137	10.416	10.413	10.426	HH	3970	31603	0.48%	0.020%
138	10.448	10.426	10.480	HH	4508	131769	2.01%	0.083%
139	10.503	10.480	10.514	HH	5119	94771	1.44%	0.060%
140	10.524	10.514	10.532	HH	4856	50294	0.77%	0.032%
141	10.549	10.532	10.575	HH	5955	129343	1.97%	0.082%

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142	10.595	10.575	10.611	HH	5911	116008	1.77%	0.073%
143	10.628	10.611	10.642	HH	7252	118770	1.81%	0.075%
144	10.649	10.642	10.671	HH	6960	106718	1.62%	0.067%
145	10.686	10.671	10.707	HH	5354	108424	1.65%	0.068%
146	10.732	10.707	10.753	HH	5807	147850	2.25%	0.093%
147	10.762	10.753	10.778	HH	5654	81667	1.24%	0.052%
148	10.792	10.778	10.812	HH	5874	112411	1.71%	0.071%
149	10.832	10.812	10.841	HH	7100	112565	1.71%	0.071%
150	10.853	10.841	10.876	HH	8059	146012	2.22%	0.092%
151	10.900	10.876	10.912	HH	7898	151363	2.30%	0.095%
152	10.922	10.912	10.930	HH	7283	75465	1.15%	0.048%
153	10.945	10.930	10.964	HH	8974	159093	2.42%	0.100%
154	10.967	10.964	10.985	HH	6695	76676	1.17%	0.048%
155	11.014	10.985	11.031	HH	6548	162672	2.48%	0.103%
156	11.048	11.031	11.067	HH	8147	148929	2.27%	0.094%
157	11.084	11.067	11.123	HH	6668	204022	3.11%	0.129%
158	11.141	11.123	11.155	HH	7068	121157	1.84%	0.076%
159	11.171	11.155	11.180	HH	7087	99680	1.52%	0.063%
160	11.218	11.180	11.236	HH	13194	334570	5.09%	0.211%
161	11.245	11.236	11.264	HH	8378	129142	1.97%	0.081%
162	11.280	11.264	11.302	HH	9103	176325	2.68%	0.111%
163	11.318	11.302	11.359	HH	7214	229173	3.49%	0.145%
164	11.375	11.359	11.387	HH	6490	104142	1.59%	0.066%
165	11.403	11.387	11.425	HH	7283	153545	2.34%	0.097%
166	11.429	11.425	11.440	HH	6441	56530	0.86%	0.036%
167	11.456	11.440	11.473	HH	6573	125654	1.91%	0.079%
168	11.507	11.473	11.559	HH	7599	358154	5.45%	0.226%
169	11.581	11.559	11.602	HH	7616	182543	2.78%	0.115%
170	11.622	11.602	11.631	HH	8398	136452	2.08%	0.086%
171	11.665	11.631	11.691	HH	23728	491912	7.49%	0.310%
172	11.721	11.691	11.787	HH	19971	616883	9.39%	0.389%
173	11.811	11.787	11.828	HH	9994	211649	3.22%	0.134%
174	11.843	11.828	11.877	HH	9798	260619	3.97%	0.164%
175	11.901	11.877	11.928	HH	13672	329503	5.02%	0.208%
176	11.951	11.928	11.984	HH	9500	308146	4.69%	0.194%
177	12.007	11.984	12.024	HH	13641	261515	3.98%	0.165%
178	12.042	12.024	12.089	HH	14224	452804	6.89%	0.286%
179	12.125	12.089	12.142	HH	14492	391343	5.96%	0.247%
180	12.159	12.142	12.176	HH	14324	266886	4.06%	0.168%
181	12.191	12.176	12.220	HH	13830	325725	4.96%	0.205%
182	12.255	12.220	12.273	HH	11732	344932	5.25%	0.218%
183	12.325	12.273	12.350	HH	16128	625306	9.52%	0.394%
184	12.371	12.350	12.388	HH	18022	342294	5.21%	0.216%
185	12.418	12.388	12.450	HH	26131	661803	10.08%	0.418%
186	12.476	12.450	12.519	HH	38034	852234	12.97%	0.538%
187	12.576	12.519	12.601	HH	156228	2505318	38.14%	1.581%
188	12.614	12.601	12.637	HH	21245	413716	6.30%	0.261%
189	12.651	12.637	12.664	HH	19417	296208	4.51%	0.187%
190	12.684	12.664	12.713	HH	33610	713101	10.86%	0.450%
191	12.731	12.713	12.757	HH	23696	546589	8.32%	0.345%
192	12.786	12.757	12.799	HH	39185	731195	11.13%	0.461%
193	12.811	12.799	12.839	HH	36029	717684	10.93%	0.453%
194	12.854	12.839	12.876	HH	25771	502897	7.66%	0.317%

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195	12.904	12.876	12.943	HH	93727	1980604	30.15%	1.250%
196	12.959	12.943	12.990	HH	27866	701867	10.69%	0.443%
197	12.995	12.990	13.006	HH	20958	193755	2.95%	0.122%
198	13.026	13.006	13.056	HH	35997	765307	11.65%	0.483%
199	13.062	13.056	13.080	HH	20404	285400	4.34%	0.180%
200	13.096	13.080	13.109	HH	21350	345960	5.27%	0.218%
201	13.128	13.109	13.173	HH	26837	782038	11.91%	0.493%
202	13.194	13.173	13.225	HH	20756	576628	8.78%	0.364%
203	13.267	13.225	13.298	HH	22469	843650	12.84%	0.532%
204	13.326	13.298	13.349	HH	43057	799896	12.18%	0.505%
205	13.361	13.349	13.404	HH	18980	592273	9.02%	0.374%
206	13.413	13.404	13.431	HH	17133	271586	4.13%	0.171%
207	13.457	13.431	13.491	HH	27960	786501	11.97%	0.496%
208	13.500	13.491	13.547	HH	18353	582391	8.87%	0.367%
209	13.590	13.547	13.609	HH	29111	841678	12.81%	0.531%
210	13.643	13.609	13.659	HH	76342	1384557	21.08%	0.873%
211	13.674	13.659	13.714	HH	65692	1542582	23.48%	0.973%
212	13.722	13.714	13.764	HH	28149	744528	11.33%	0.470%
213	13.816	13.764	13.880	HH	258391	4751751	72.34%	2.998%
214	13.887	13.880	13.892	HH	22550	154093	2.35%	0.097%
215	13.914	13.892	13.945	HH	26397	748669	11.40%	0.472%
216	13.966	13.945	13.972	HH	24957	378436	5.76%	0.239%
217	13.992	13.972	14.012	HH	31708	689846	10.50%	0.435%
218	14.027	14.012	14.043	HH	28465	496791	7.56%	0.313%
219	14.063	14.043	14.081	HH	30619	605312	9.22%	0.382%
220	14.107	14.081	14.137	HH	29107	858344	13.07%	0.542%
221	14.160	14.137	14.176	HH	26162	562366	8.56%	0.355%
222	14.193	14.176	14.201	HH	29702	425142	6.47%	0.268%
223	14.216	14.201	14.254	HH	35277	948939	14.45%	0.599%
224	14.297	14.254	14.314	HH	25713	876319	13.34%	0.553%
225	14.321	14.314	14.349	HH	24431	491773	7.49%	0.310%
226	14.380	14.349	14.410	HH	33755	1002053	15.26%	0.632%
227	14.420	14.410	14.437	HH	24358	395436	6.02%	0.249%
228	14.455	14.437	14.469	HH	25066	469471	7.15%	0.296%
229	14.492	14.469	14.507	HH	25655	558300	8.50%	0.352%
230	14.541	14.507	14.583	HH	34830	1343359	20.45%	0.848%
231	14.633	14.583	14.649	HH	35020	1186829	18.07%	0.749%
232	14.661	14.649	14.681	HH	32205	585085	8.91%	0.369%
233	14.690	14.681	14.701	HH	31082	364872	5.55%	0.230%
234	14.725	14.701	14.748	HH	47573	1128210	17.18%	0.712%
235	14.758	14.748	14.794	HH	38806	917231	13.96%	0.579%
236	14.817	14.794	14.842	HH	52001	1148034	17.48%	0.724%
237	14.856	14.842	14.875	HH	36256	669734	10.20%	0.423%
238	14.899	14.875	14.932	HH	42379	1248652	19.01%	0.788%
239	14.950	14.932	14.977	HH	38528	946083	14.40%	0.597%
240	15.061	14.977	15.088	HH	145068	3927937	59.80%	2.478%
241	15.098	15.088	15.106	HH	42514	463480	7.06%	0.292%
242	15.119	15.106	15.139	HH	43524	790380	12.03%	0.499%
243	15.167	15.139	15.176	HH	55897	1034702	15.75%	0.653%
244	15.207	15.176	15.229	HH	179838	3210966	48.88%	2.026%
245	15.249	15.229	15.297	HH	69846	2238062	34.07%	1.412%
246	15.311	15.297	15.317	HH	45721	534429	8.14%	0.337%

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247	15.341	15.317	15.382	HH	79963	2199770	33.49%	1.388%
248	15.430	15.382	15.502	HH	240899	6568608	100.00%	4.144%
249	15.508	15.502	15.511	HH	45792	234887	3.58%	0.148%
250	15.516	15.511	15.520	HH	46109	261057	3.97%	0.165%
251	15.541	15.520	15.558	HH	47602	1057809	16.10%	0.667%
252	15.576	15.558	15.607	HH	47198	1351239	20.57%	0.852%
253	15.645	15.607	15.661	HH	65568	1737502	26.45%	1.096%
254	15.679	15.661	15.713	HH	65711	1766560	26.89%	1.114%
255	15.720	15.713	15.734	HH	45688	576084	8.77%	0.363%
256	15.765	15.734	15.783	HH	63423	1590852	24.22%	1.004%
257	15.804	15.783	15.826	HH	73020	1542944	23.49%	0.973%
258	15.844	15.826	15.857	HH	53178	961023	14.63%	0.606%
259	15.883	15.857	15.899	HH	63589	1458869	22.21%	0.920%
260	15.918	15.899	15.982	HH	80429	2996245	45.61%	1.890%
261	15.996	15.982	16.019	HH	53500	1130216	17.21%	0.713%
262	16.043	16.019	16.065	HH	53308	1435121	21.85%	0.905%
263	16.073	16.065	16.111	HH	51590	1408042	21.44%	0.888%
264	16.124	16.111	16.139	HH	52080	877950	13.37%	0.554%
265	16.157	16.139	16.189	HH	54176	1557911	23.72%	0.983%
266	16.236	16.189	16.265	HH	73738	2682751	40.84%	1.692%
267	16.283	16.265	16.302	HH	61167	1299159	19.78%	0.820%
268	16.316	16.302	16.336	HH	59188	1184628	18.03%	0.747%
269	16.351	16.336	16.361	HH	54799	799207	12.17%	0.504%
270	16.378	16.361	16.390	HH	60996	1036400	15.78%	0.654%
271	16.410	16.390	16.432	HH	78393	1714699	26.10%	1.082%
272	16.473	16.432	16.541	HH	101905	4647353	70.75%	2.932%
273	16.590	16.541	16.619	HH	80948	3182715	48.45%	2.008%
274	16.628	16.619	16.633	HH	67875	575302	8.76%	0.363%
275	16.662	16.633	16.706	HH	107463	3407003	51.87%	2.149%
276	16.730	16.706	16.743	HH	68164	1489627	22.68%	0.940%
277	16.767	16.743	16.811	HH	94432	3064894	46.66%	1.934%
278	16.817	16.811	16.824	HH	64715	507488	7.73%	0.320%
279	16.851	16.824	16.861	HH	70734	1483501	22.58%	0.936%
280	16.879	16.861	16.920	HH	75749	2551407	38.84%	1.610%
281	16.950	16.920	16.968	HH	74936	2066658	31.46%	1.304%
282	16.985	16.968	16.996	HH	72375	1188523	18.09%	0.750%
283	17.013	16.996	17.036	HH	78275	1757626	26.76%	1.109%
284	17.091	17.036	17.119	HH	94367	3941781	60.01%	2.487%
285	17.145	17.119	17.166	HH	90991	2275881	34.65%	1.436%
286	17.187	17.166	17.202	HH	81791	1764178	26.86%	1.113%
287	17.235	17.202	17.254	HH	94667	2683460	40.85%	1.693%
288	17.276	17.254	17.301	HHA	112855	2869652	43.69%	1.810%
					Sum of corrected areas:		158508420	

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