

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111022\
 Data File : FF011621.D
 Signal(s) : FID2B.ch
 Acq On : 10 Nov 2022 23:26
 Sample : N5531-09
 Misc :
 ALS Vial : 66 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	4.616	4.582	4.636	HH	2644	58232	1.93%	0.054%
2	4.657	4.636	4.673	HH	2429	39009	1.30%	0.036%
3	4.686	4.673	4.711	HH	2783	45169	1.50%	0.042%
4	4.726	4.711	4.757	HH	1655	38382	1.27%	0.036%
5	4.784	4.757	4.815	HH	3805	68408	2.27%	0.064%
6	4.845	4.815	4.878	HH	1883	56863	1.89%	0.053%
7	4.899	4.878	4.919	HH	1479	34089	1.13%	0.032%
8	4.931	4.919	4.944	HH	1442	20518	0.68%	0.019%
9	4.950	4.944	4.954	HH	1318	7520	0.25%	0.007%
10	4.983	4.954	5.011	HH	3628	70473	2.34%	0.066%
11	5.038	5.011	5.069	HH	1552	51746	1.72%	0.048%
12	5.089	5.069	5.109	HH	1497	32581	1.08%	0.030%
13	5.128	5.109	5.140	HH	1463	24830	0.82%	0.023%
14	5.167	5.140	5.183	HH	1568	36288	1.21%	0.034%
15	5.187	5.183	5.199	HH	1311	12429	0.41%	0.012%
16	5.233	5.199	5.243	HH	1623	38158	1.27%	0.036%
17	5.270	5.243	5.290	HH	2715	57555	1.91%	0.054%
18	5.311	5.290	5.347	HH	4340	79789	2.65%	0.075%
19	5.374	5.347	5.390	HH	1772	39691	1.32%	0.037%
20	5.400	5.390	5.408	HH	1430	14271	0.47%	0.013%
21	5.431	5.408	5.452	HH	2360	45647	1.52%	0.043%
22	5.461	5.452	5.478	HH	1426	21628	0.72%	0.020%
23	5.493	5.478	5.531	HH	1500	39766	1.32%	0.037%
24	5.554	5.531	5.583	HH	4288	68619	2.28%	0.064%
25	5.591	5.583	5.605	HH	1444	17587	0.58%	0.016%
26	5.621	5.605	5.670	HH	2692	60184	2.00%	0.056%
27	5.697	5.670	5.724	HH	1270	36813	1.22%	0.034%
28	5.748	5.724	5.770	HH	2644	46794	1.55%	0.044%
29	5.813	5.770	5.839	HH	4315	86314	2.87%	0.081%
30	5.854	5.839	5.882	HH	1945	40964	1.36%	0.038%
31	5.893	5.882	5.898	HH	1390	12614	0.42%	0.012%
32	5.916	5.898	5.957	HH	2851	63278	2.10%	0.059%
33	5.998	5.957	6.031	HH	3361	85457	2.84%	0.080%
34	6.059	6.031	6.078	HH	1600	40846	1.36%	0.038%
35	6.081	6.078	6.093	HH	1471	11965	0.40%	0.011%
36	6.103	6.093	6.114	HH	1601	18821	0.63%	0.018%

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37	6.217	6.114	6.304	HH	42188	1683870	55.93%	1.574%
38	6.319	6.304	6.330	HH	6299	83455	2.77%	0.078%
39	6.345	6.330	6.369	HH	9953	139843	4.64%	0.131%
40	6.391	6.369	6.455	HH	75959	865812	28.76%	0.809%
41	6.489	6.455	6.537	HH	3837	133722	4.44%	0.125%
42	6.547	6.537	6.557	HH	2285	25638	0.85%	0.024%
43	6.575	6.557	6.592	HH	2504	47748	1.59%	0.045%
44	6.616	6.592	6.652	HH	4939	110499	3.67%	0.103%
45	6.665	6.652	6.680	HH	2330	36732	1.22%	0.034%
46	6.686	6.680	6.718	HH	2177	44573	1.48%	0.042%
47	6.723	6.718	6.729	HH	1797	11051	0.37%	0.010%
48	6.737	6.729	6.750	HH	1723	20476	0.68%	0.019%
49	6.774	6.750	6.831	HH	3916	117003	3.89%	0.109%
50	6.853	6.831	6.884	HH	2415	63414	2.11%	0.059%
51	6.906	6.884	6.960	HH	4263	107213	3.56%	0.100%
52	6.983	6.960	7.022	HH	1983	62846	2.09%	0.059%
53	7.059	7.022	7.077	HH	2074	56569	1.88%	0.053%
54	7.106	7.077	7.144	HH	2675	75949	2.52%	0.071%
55	7.158	7.144	7.162	HH	1779	17712	0.59%	0.017%
56	7.169	7.162	7.196	HH	1773	33811	1.12%	0.032%
57	7.217	7.196	7.227	HH	1667	29133	0.97%	0.027%
58	7.259	7.227	7.295	HH	7854	148061	4.92%	0.138%
59	7.304	7.295	7.338	HH	2826	61115	2.03%	0.057%
60	7.351	7.338	7.375	HH	2046	40999	1.36%	0.038%
61	7.410	7.375	7.433	HH	3145	72833	2.42%	0.068%
62	7.450	7.433	7.482	HH	2848	65817	2.19%	0.062%
63	7.493	7.482	7.507	HH	1952	27046	0.90%	0.025%
64	7.516	7.507	7.532	HH	1934	26691	0.89%	0.025%
65	7.553	7.532	7.572	HH	3350	60999	2.03%	0.057%
66	7.588	7.572	7.609	HH	3354	56935	1.89%	0.053%
67	7.616	7.609	7.653	HH	2146	49874	1.66%	0.047%
68	7.667	7.653	7.689	HH	1908	37028	1.23%	0.035%
69	7.739	7.689	7.775	HH	7435	203236	6.75%	0.190%
70	7.781	7.775	7.792	HH	3069	29359	0.98%	0.027%
71	7.801	7.792	7.824	HH	3062	52860	1.76%	0.049%
72	7.839	7.824	7.846	HH	2717	33088	1.10%	0.031%
73	7.853	7.846	7.872	HH	2663	36327	1.21%	0.034%
74	7.886	7.872	7.913	HH	2359	49232	1.64%	0.046%
75	7.944	7.913	7.988	HH	2815	100820	3.35%	0.094%
76	8.012	7.988	8.036	HH	4006	77516	2.57%	0.072%
77	8.054	8.036	8.078	HH	2055	49440	1.64%	0.046%
78	8.103	8.078	8.111	HH	2009	37069	1.23%	0.035%
79	8.139	8.111	8.162	HH	6021	123871	4.11%	0.116%
80	8.179	8.162	8.201	HH	5622	88143	2.93%	0.082%
81	8.216	8.201	8.242	HH	3258	64864	2.15%	0.061%
82	8.258	8.242	8.274	HH	2256	39254	1.30%	0.037%
83	8.304	8.274	8.339	HH	2272	81351	2.70%	0.076%
84	8.344	8.339	8.349	HH	1985	12041	0.40%	0.011%
85	8.376	8.349	8.390	HH	2549	55195	1.83%	0.052%
86	8.421	8.390	8.450	HH	4337	106271	3.53%	0.099%
87	8.491	8.450	8.510	HH	4519	110872	3.68%	0.104%
88	8.526	8.510	8.541	HH	4144	62553	2.08%	0.058%
89	8.567	8.541	8.586	HH	4418	99928	3.32%	0.093%

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90	8.600	8.586	8.646	HH	4754	115750	3.84%	0.108%
91	8.663	8.646	8.687	HH	3034	68052	2.26%	0.064%
92	8.712	8.687	8.723	HH	8261	116290	3.86%	0.109%
93	8.736	8.723	8.789	HH	7838	191907	6.37%	0.179%
94	8.797	8.789	8.815	HH	3066	44271	1.47%	0.041%
95	8.836	8.815	8.858	HH	3514	78624	2.61%	0.073%
96	8.888	8.858	8.915	HH	3871	107397	3.57%	0.100%
97	8.929	8.915	8.943	HH	2869	44488	1.48%	0.042%
98	8.962	8.943	8.984	HH	5217	93242	3.10%	0.087%
99	9.008	8.984	9.025	HH	5048	86950	2.89%	0.081%
100	9.044	9.025	9.053	HH	4615	65500	2.18%	0.061%
101	9.071	9.053	9.119	HH	12876	250280	8.31%	0.234%
102	9.137	9.119	9.180	HH	3389	106140	3.53%	0.099%
103	9.204	9.180	9.216	HH	4203	73930	2.46%	0.069%
104	9.226	9.216	9.247	HH	3919	65200	2.17%	0.061%
105	9.250	9.247	9.265	HH	3266	32204	1.07%	0.030%
106	9.283	9.265	9.309	HH	4077	87488	2.91%	0.082%
107	9.338	9.309	9.363	HH	5116	123390	4.10%	0.115%
108	9.375	9.363	9.386	HH	3150	40423	1.34%	0.038%
109	9.424	9.386	9.443	HH	5611	126039	4.19%	0.118%
110	9.458	9.443	9.487	HH	3918	89274	2.97%	0.083%
111	9.504	9.487	9.547	HH	8067	157291	5.22%	0.147%
112	9.551	9.547	9.557	HH	2582	14762	0.49%	0.014%
113	9.576	9.557	9.590	HH	3412	61395	2.04%	0.057%
114	9.608	9.590	9.632	HH	3782	83305	2.77%	0.078%
115	9.662	9.632	9.677	HH	4706	94746	3.15%	0.089%
116	9.687	9.677	9.698	HH	3362	40212	1.34%	0.038%
117	9.717	9.698	9.727	HH	3599	58633	1.95%	0.055%
118	9.749	9.727	9.775	HH	12866	196107	6.51%	0.183%
119	9.800	9.775	9.834	HH	7233	174648	5.80%	0.163%
120	9.878	9.834	9.890	HH	4946	136948	4.55%	0.128%
121	9.903	9.890	9.924	HH	5274	91315	3.03%	0.085%
122	9.944	9.924	9.965	HH	4396	91991	3.06%	0.086%
123	9.982	9.965	9.998	HH	3527	65049	2.16%	0.061%
124	10.043	9.998	10.060	HH	7247	178003	5.91%	0.166%
125	10.076	10.060	10.103	HH	6295	122361	4.06%	0.114%
126	10.140	10.103	10.170	HH	7519	212466	7.06%	0.199%
127	10.206	10.170	10.253	HH	8398	279161	9.27%	0.261%
128	10.270	10.253	10.293	HH	4266	94702	3.15%	0.089%
129	10.310	10.293	10.338	HH	5547	111456	3.70%	0.104%
130	10.355	10.338	10.360	HH	3367	43992	1.46%	0.041%
131	10.364	10.360	10.368	HH	3372	16401	0.54%	0.015%
132	10.380	10.368	10.413	HH	3351	86606	2.88%	0.081%
133	10.419	10.413	10.428	HH	3125	27725	0.92%	0.026%
134	10.454	10.428	10.479	HH	4175	111792	3.71%	0.104%
135	10.499	10.479	10.522	HH	4887	105553	3.51%	0.099%
136	10.545	10.522	10.571	HH	6158	136938	4.55%	0.128%
137	10.590	10.571	10.605	HH	5838	100268	3.33%	0.094%
138	10.625	10.605	10.667	HH	16693	352872	11.72%	0.330%
139	10.681	10.667	10.706	HH	6176	119033	3.95%	0.111%
140	10.744	10.706	10.778	HH	6846	248351	8.25%	0.232%
141	10.790	10.778	10.798	HH	5701	65583	2.18%	0.061%

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142	10.825	10.798	10.840	HH	7914	175867	5.84%	0.164%
143	10.848	10.840	10.866	HH	7370	97939	3.25%	0.092%
144	10.897	10.866	10.915	HH	8999	192672	6.40%	0.180%
145	10.944	10.915	10.953	HH	8302	147657	4.90%	0.138%
146	10.964	10.953	10.983	HH	10361	143174	4.76%	0.134%
147	11.006	10.983	11.029	HH	7756	183012	6.08%	0.171%
148	11.045	11.029	11.062	HH	8158	133395	4.43%	0.125%
149	11.067	11.062	11.088	HH	5965	93313	3.10%	0.087%
150	11.092	11.088	11.140	HH	5758	159947	5.31%	0.150%
151	11.142	11.140	11.147	HH	4753	18833	0.63%	0.018%
152	11.200	11.147	11.247	HH	60869	1151435	38.25%	1.076%
153	11.275	11.247	11.297	HH	17453	301256	10.01%	0.282%
154	11.312	11.297	11.358	HH	7182	227394	7.55%	0.213%
155	11.375	11.358	11.388	HH	6115	102772	3.41%	0.096%
156	11.395	11.388	11.411	HH	5999	79826	2.65%	0.075%
157	11.426	11.411	11.439	HH	6884	105269	3.50%	0.098%
158	11.449	11.439	11.466	HH	6371	96014	3.19%	0.090%
159	11.487	11.466	11.519	HH	9124	227346	7.55%	0.213%
160	11.539	11.519	11.565	HH	6602	171066	5.68%	0.160%
161	11.583	11.565	11.601	HH	6741	139701	4.64%	0.131%
162	11.619	11.601	11.631	HH	8176	133987	4.45%	0.125%
163	11.666	11.631	11.693	HH	44718	734141	24.38%	0.686%
164	11.719	11.693	11.752	HH	35669	600315	19.94%	0.561%
165	11.760	11.752	11.783	HH	8680	143914	4.78%	0.135%
166	11.807	11.783	11.824	HH	9767	198396	6.59%	0.185%
167	11.841	11.824	11.869	HH	10695	227069	7.54%	0.212%
168	11.896	11.869	11.927	HH	17499	385439	12.80%	0.360%
169	11.963	11.927	11.983	HH	9046	272819	9.06%	0.255%
170	12.003	11.983	12.018	HH	14208	225597	7.49%	0.211%
171	12.034	12.018	12.057	HH	16949	285533	9.48%	0.267%
172	12.063	12.057	12.078	HH	9623	121379	4.03%	0.113%
173	12.098	12.078	12.104	HH	11661	161801	5.37%	0.151%
174	12.119	12.104	12.138	HH	17931	265964	8.83%	0.249%
175	12.153	12.138	12.161	HH	11852	144824	4.81%	0.135%
176	12.184	12.161	12.223	HH	15480	434089	14.42%	0.406%
177	12.226	12.223	12.238	HH	8368	76175	2.53%	0.071%
178	12.255	12.238	12.279	HH	8390	192093	6.38%	0.180%
179	12.330	12.279	12.345	HH	16930	472504	15.69%	0.442%
180	12.362	12.345	12.382	HH	18520	337903	11.22%	0.316%
181	12.417	12.382	12.444	HH	47021	893322	29.67%	0.835%
182	12.476	12.444	12.524	HH	92528	1494970	49.66%	1.397%
183	12.576	12.524	12.608	HH	199545	3010625	100.00%	2.814%
184	12.623	12.608	12.640	HH	14499	248348	8.25%	0.232%
185	12.652	12.640	12.670	HH	11488	196082	6.51%	0.183%
186	12.704	12.670	12.718	HH	16108	372053	12.36%	0.348%
187	12.727	12.718	12.764	HH	13601	331471	11.01%	0.310%
188	12.808	12.764	12.831	HH	23967	611272	20.30%	0.571%
189	12.854	12.831	12.884	HH	32985	633527	21.04%	0.592%
190	12.904	12.884	12.924	HH	18265	358944	11.92%	0.336%
191	12.965	12.924	12.995	HH	21290	654333	21.73%	0.612%
192	13.022	12.995	13.058	HH	130370	1935505	64.29%	1.809%
193	13.090	13.058	13.133	HH	15236	554373	18.41%	0.518%
194	13.157	13.133	13.168	HH	13612	260826	8.66%	0.244%

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195	13.191	13.168	13.218	HH	19672	505523	16.79%	0.473%
196	13.230	13.218	13.250	HH	16550	289093	9.60%	0.270%
197	13.259	13.250	13.287	HH	13561	283459	9.42%	0.265%
198	13.319	13.287	13.343	HH	99925	1368608	45.46%	1.279%
199	13.374	13.343	13.390	HH	20358	458492	15.23%	0.429%
200	13.406	13.390	13.429	HH	20186	374667	12.44%	0.350%
201	13.445	13.429	13.468	HH	14517	318582	10.58%	0.298%
202	13.491	13.468	13.506	HH	16319	340579	11.31%	0.318%
203	13.522	13.506	13.540	HH	14938	288535	9.58%	0.270%
204	13.583	13.540	13.613	HH	45780	1065091	35.38%	0.996%
205	13.637	13.613	13.651	HH	69661	1050551	34.89%	0.982%
206	13.664	13.651	13.703	HH	67995	1130749	37.56%	1.057%
207	13.715	13.703	13.737	HH	19219	352022	11.69%	0.329%
208	13.744	13.737	13.750	HH	15034	119248	3.96%	0.111%
209	13.799	13.750	13.823	HH	97671	1744670	57.95%	1.631%
210	13.828	13.823	13.865	HH	24765	491022	16.31%	0.459%
211	13.907	13.865	13.950	HH	27466	915917	30.42%	0.856%
212	13.975	13.950	13.988	HH	15282	335501	11.14%	0.314%
213	14.017	13.988	14.038	HH	22797	544865	18.10%	0.509%
214	14.055	14.038	14.073	HH	22664	403709	13.41%	0.377%
215	14.114	14.073	14.135	HH	24120	740608	24.60%	0.692%
216	14.155	14.135	14.170	HH	20308	388049	12.89%	0.363%
217	14.183	14.170	14.201	HH	22469	373723	12.41%	0.349%
218	14.224	14.201	14.260	HH	20348	605324	20.11%	0.566%
219	14.291	14.260	14.323	HH	26772	703472	23.37%	0.658%
220	14.366	14.323	14.398	HH	28790	872148	28.97%	0.815%
221	14.403	14.398	14.422	HH	17247	242790	8.06%	0.227%
222	14.437	14.422	14.466	HH	16230	408790	13.58%	0.382%
223	14.494	14.466	14.498	HH	15240	295022	9.80%	0.276%
224	14.545	14.498	14.571	HH	26792	855704	28.42%	0.800%
225	14.593	14.571	14.608	HH	20439	424332	14.09%	0.397%
226	14.640	14.608	14.684	HH	25051	913347	30.34%	0.854%
227	14.718	14.684	14.736	HH	24366	625165	20.77%	0.584%
228	14.747	14.736	14.764	HH	21853	348322	11.57%	0.326%
229	14.781	14.764	14.795	HH	20446	370424	12.30%	0.346%
230	14.820	14.795	14.864	HH	27899	914496	30.38%	0.855%
231	14.887	14.864	14.908	HH	31916	628774	20.89%	0.588%
232	14.937	14.908	14.985	HH	35533	1126357	37.41%	1.053%
233	15.007	14.985	15.022	HH	19896	426660	14.17%	0.399%
234	15.055	15.022	15.091	HH	147323	2509233	83.35%	2.345%
235	15.098	15.091	15.122	HH	19871	362792	12.05%	0.339%
236	15.146	15.122	15.164	HH	25443	551221	18.31%	0.515%
237	15.195	15.164	15.217	HH	73942	1304296	43.32%	1.219%
238	15.238	15.217	15.275	HH	73091	1364029	45.31%	1.275%
239	15.301	15.275	15.324	HH	25824	651345	21.63%	0.609%
240	15.359	15.324	15.388	HH	31401	932055	30.96%	0.871%
241	15.398	15.388	15.409	HH	21967	281136	9.34%	0.263%
242	15.434	15.409	15.455	HH	25664	647988	21.52%	0.606%
243	15.470	15.455	15.479	HH	22119	307131	10.20%	0.287%
244	15.499	15.479	15.527	HH	26845	689158	22.89%	0.644%
245	15.546	15.527	15.558	HH	26766	488397	16.22%	0.457%
246	15.572	15.558	15.595	HH	30897	589578	19.58%	0.551%

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247	15.638	15.595	15.705	HH	89553	2500654	83.06%	2.337%
248	15.712	15.705	15.725	HH	23177	275359	9.15%	0.257%
249	15.736	15.725	15.755	HH	23421	413241	13.73%	0.386%
250	15.798	15.755	15.818	HH	49261	1304702	43.34%	1.220%
251	15.832	15.818	15.839	HH	31863	381652	12.68%	0.357%
252	15.867	15.839	15.891	HH	41648	1067439	35.46%	0.998%
253	15.908	15.891	15.931	HH	30644	653902	21.72%	0.611%
254	15.952	15.931	15.966	HH	25904	534487	17.75%	0.500%
255	15.988	15.966	16.009	HH	39245	842546	27.99%	0.788%
256	16.030	16.009	16.083	HH	33610	1291253	42.89%	1.207%
257	16.109	16.083	16.130	HH	28688	775552	25.76%	0.725%
258	16.155	16.130	16.178	HH	31591	837635	27.82%	0.783%
259	16.192	16.178	16.206	HH	28845	462753	15.37%	0.433%
260	16.222	16.206	16.250	HH	29606	741927	24.64%	0.693%
261	16.281	16.250	16.323	HH	34788	1319734	43.84%	1.234%
262	16.344	16.323	16.387	HH	32297	1142126	37.94%	1.068%
263	16.399	16.387	16.413	HH	28973	456366	15.16%	0.427%
264	16.483	16.413	16.525	HH	37954	2142395	71.16%	2.003%
265	16.539	16.525	16.555	HH	33651	585769	19.46%	0.548%
266	16.584	16.555	16.606	HH	38790	1073845	35.67%	1.004%
267	16.652	16.606	16.708	HH	74785	2690116	89.35%	2.514%
268	16.759	16.708	16.778	HH	111998	2588513	85.98%	2.420%
269	16.783	16.778	16.813	HH	61374	950269	31.56%	0.888%
270	16.844	16.813	16.867	HH	46326	1301731	43.24%	1.217%
271	16.888	16.867	16.908	HH	48875	1054223	35.02%	0.985%
272	16.925	16.908	16.947	HH	39064	888487	29.51%	0.830%
273	16.973	16.947	16.996	HH	47664	1261924	41.92%	1.180%
274	17.007	16.996	17.021	HH	41236	605553	20.11%	0.566%
275	17.079	17.021	17.103	HH	80386	2586703	85.92%	2.418%
276	17.136	17.103	17.174	HH	93810	2392520	79.47%	2.236%
277	17.235	17.174	17.259	HH	62891	2514097	83.51%	2.350%
278	17.281	17.259	17.287	HH	63877	969936	32.22%	0.907%
					Sum of corrected areas: 106985196			

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