

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111022\
 Data File : FF011620.D
 Signal(s) : FID2B.ch
 Acq On : 10 Nov 2022 22:56
 Sample : N5531-07
 Misc :
 ALS Vial : 65 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	4.494	4.490	4.510	HH	390	4313	0.15%	0.011%
2	4.515	4.510	4.545	HH	455	8642	0.31%	0.021%
3	4.564	4.545	4.585	HH	675	12198	0.44%	0.030%
4	4.614	4.585	4.639	HH	927	21292	0.76%	0.052%
5	4.659	4.639	4.674	HH	1151	15091	0.54%	0.037%
6	4.690	4.674	4.719	HH	993	19511	0.70%	0.048%
7	4.731	4.719	4.762	HH	589	11723	0.42%	0.029%
8	4.785	4.762	4.814	HH	2464	31499	1.12%	0.077%
9	4.829	4.814	4.835	HH	491	5199	0.19%	0.013%
10	4.838	4.835	4.845	HH	497	2646	0.09%	0.007%
11	4.858	4.845	4.880	HH	531	9997	0.36%	0.025%
12	4.902	4.880	4.907	HH	477	6579	0.23%	0.016%
13	4.934	4.907	4.945	HH	496	10010	0.36%	0.025%
14	4.985	4.945	5.040	HH	2112	55272	1.97%	0.136%
15	5.053	5.040	5.081	HH	657	11853	0.42%	0.029%
16	5.098	5.081	5.118	HH	481	8292	0.30%	0.020%
17	5.124	5.118	5.143	HH	373	4803	0.17%	0.012%
18	5.168	5.143	5.193	HH	867	15966	0.57%	0.039%
19	5.217	5.193	5.242	HH	3515	37819	1.35%	0.093%
20	5.251	5.242	5.260	HH	740	6651	0.24%	0.016%
21	5.272	5.260	5.291	HH	1020	12658	0.45%	0.031%
22	5.307	5.291	5.336	HH	1871	22863	0.82%	0.056%
23	5.339	5.336	5.349	HH	300	2090	0.07%	0.005%
24	5.372	5.349	5.398	HH	425	9954	0.36%	0.024%
25	5.432	5.398	5.453	HH	1093	17289	0.62%	0.043%
26	5.468	5.453	5.487	HH	750	11192	0.40%	0.028%
27	5.497	5.487	5.534	HH	514	9295	0.33%	0.023%
28	5.554	5.534	5.582	HH	2167	27255	0.97%	0.067%
29	5.591	5.582	5.604	HH	381	4277	0.15%	0.011%
30	5.621	5.604	5.661	HH	1456	20055	0.72%	0.049%
31	5.678	5.661	5.683	HH	270	2869	0.10%	0.007%
32	5.706	5.683	5.730	HH	334	6373	0.23%	0.016%
33	5.747	5.730	5.761	HH	388	4826	0.17%	0.012%
34	5.785	5.761	5.791	HH	558	7324	0.26%	0.018%
35	5.810	5.791	5.838	HH	2271	26334	0.94%	0.065%
36	5.858	5.838	5.887	HH	892	12881	0.46%	0.032%

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37	5.894	5.887	5.898	HH	290	1539	0.05%	0.004%
38	5.914	5.898	5.930	HH	421	6487	0.23%	0.016%
39	5.935	5.930	5.947	HH	285	2547	0.09%	0.006%
40	5.951	5.947	5.960	HH	244	1499	0.05%	0.004%
41	5.994	5.960	6.052	HH	1698	33732	1.20%	0.083%
42	6.063	6.052	6.070	HH	290	2205	0.08%	0.005%
43	6.080	6.070	6.094	HH	312	3357	0.12%	0.008%
44	6.165	6.094	6.220	HH	18241	391542	13.97%	0.963%
45	6.223	6.220	6.250	HH	1920	28476	1.02%	0.070%
46	6.253	6.250	6.271	HH	1204	13317	0.48%	0.033%
47	6.277	6.271	6.299	HH	1088	15610	0.56%	0.038%
48	6.324	6.299	6.365	HH	5501	75195	2.68%	0.185%
49	6.391	6.365	6.455	HH	61997	665685	23.75%	1.637%
50	6.488	6.455	6.510	HH	1620	31180	1.11%	0.077%
51	6.515	6.510	6.552	HH	750	12300	0.44%	0.030%
52	6.576	6.552	6.591	HH	871	13548	0.48%	0.033%
53	6.616	6.591	6.656	HH	1903	40596	1.45%	0.100%
54	6.665	6.656	6.727	HH	642	18834	0.67%	0.046%
55	6.758	6.727	6.777	HH	1396	21782	0.78%	0.054%
56	6.791	6.777	6.828	HH	1350	23844	0.85%	0.059%
57	6.832	6.828	6.838	HH	327	1742	0.06%	0.004%
58	6.855	6.838	6.871	HH	624	8711	0.31%	0.021%
59	6.875	6.871	6.888	HH	449	4097	0.15%	0.010%
60	6.905	6.888	6.922	HH	513	7607	0.27%	0.019%
61	6.933	6.922	6.962	HH	479	7969	0.28%	0.020%
62	6.985	6.962	7.020	HH	560	10741	0.38%	0.026%
63	7.039	7.020	7.049	HH	524	5582	0.20%	0.014%
64	7.055	7.049	7.089	HH	653	8636	0.31%	0.021%
65	7.107	7.089	7.114	HH	563	6358	0.23%	0.016%
66	7.123	7.114	7.146	HH	572	6516	0.23%	0.016%
67	7.171	7.146	7.200	HH	895	12648	0.45%	0.031%
68	7.207	7.200	7.215	HH	252	1574	0.06%	0.004%
69	7.253	7.215	7.288	HH	3350	44909	1.60%	0.110%
70	7.301	7.288	7.335	HH	798	14539	0.52%	0.036%
71	7.339	7.335	7.343	HH	290	1200	0.04%	0.003%
72	7.349	7.343	7.376	HH	403	5060	0.18%	0.012%
73	7.411	7.376	7.432	HH	904	14252	0.51%	0.035%
74	7.449	7.432	7.487	HH	1177	17878	0.64%	0.044%
75	7.495	7.487	7.532	HH	386	6317	0.23%	0.016%
76	7.551	7.532	7.573	HH	776	10617	0.38%	0.026%
77	7.603	7.573	7.649	HH	846	20450	0.73%	0.050%
78	7.653	7.649	7.660	HH	180	971	0.03%	0.002%
79	7.673	7.660	7.700	HH	399	5229	0.19%	0.013%
80	7.744	7.700	7.787	HH	14978	183347	6.54%	0.451%
81	7.801	7.787	7.824	HH	1098	15944	0.57%	0.039%
82	7.837	7.824	7.849	HH	731	7880	0.28%	0.019%
83	7.853	7.849	7.870	HH	645	6390	0.23%	0.016%
84	7.884	7.870	7.905	HH	618	7609	0.27%	0.019%
85	7.921	7.905	7.925	HH	232	2585	0.09%	0.006%
86	7.941	7.925	7.958	HH	535	7268	0.26%	0.018%
87	7.976	7.958	7.990	HH	471	7067	0.25%	0.017%
88	8.011	7.990	8.033	HH	2206	29161	1.04%	0.072%
89	8.043	8.033	8.053	HH	509	5263	0.19%	0.013%

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90	8.061	8.053	8.086	HH	599	7753	0.28%	0.019%
91	8.090	8.086	8.099	HH	331	2132	0.08%	0.005%
92	8.141	8.099	8.159	HH	2461	38500	1.37%	0.095%
93	8.178	8.159	8.201	HH	3197	40718	1.45%	0.100%
94	8.214	8.201	8.275	HH	1290	22750	0.81%	0.056%
95	8.311	8.275	8.315	HH	417	6184	0.22%	0.015%
96	8.325	8.315	8.348	HH	442	6776	0.24%	0.017%
97	8.352	8.348	8.360	HH	279	1971	0.07%	0.005%
98	8.376	8.360	8.387	HH	418	5405	0.19%	0.013%
99	8.409	8.387	8.448	HH	3300	54886	1.96%	0.135%
100	8.451	8.448	8.463	HH	614	5218	0.19%	0.013%
101	8.491	8.463	8.509	HH	1377	22088	0.79%	0.054%
102	8.530	8.509	8.546	HH	1206	18503	0.66%	0.045%
103	8.567	8.546	8.584	HH	2116	32277	1.15%	0.079%
104	8.600	8.584	8.643	HH	1677	29519	1.05%	0.073%
105	8.660	8.643	8.677	HH	979	13753	0.49%	0.034%
106	8.712	8.677	8.720	HH	1834	31874	1.14%	0.078%
107	8.735	8.720	8.780	HH	2744	54751	1.95%	0.135%
108	8.787	8.780	8.817	HH	721	13358	0.48%	0.033%
109	8.839	8.817	8.856	HH	1410	23903	0.85%	0.059%
110	8.887	8.856	8.920	HH	3500	65376	2.33%	0.161%
111	8.927	8.920	8.943	HH	704	7836	0.28%	0.019%
112	8.964	8.943	9.000	HH	2075	35998	1.28%	0.089%
113	9.008	9.000	9.016	HH	714	6125	0.22%	0.015%
114	9.043	9.016	9.053	HH	2346	32102	1.15%	0.079%
115	9.071	9.053	9.124	HH	9038	140210	5.00%	0.345%
116	9.136	9.124	9.155	HH	992	15663	0.56%	0.039%
117	9.160	9.155	9.175	HH	846	9578	0.34%	0.024%
118	9.201	9.175	9.217	HH	1307	26767	0.95%	0.066%
119	9.226	9.217	9.264	HH	1116	21096	0.75%	0.052%
120	9.284	9.264	9.310	HH	866	19717	0.70%	0.048%
121	9.337	9.310	9.364	HH	1953	41159	1.47%	0.101%
122	9.371	9.364	9.387	HH	1009	10925	0.39%	0.027%
123	9.424	9.387	9.446	HH	2471	43651	1.56%	0.107%
124	9.472	9.446	9.501	HH	1119	26634	0.95%	0.065%
125	9.518	9.501	9.545	HH	735	14073	0.50%	0.035%
126	9.572	9.545	9.581	HH	653	11811	0.42%	0.029%
127	9.608	9.581	9.631	HH	1035	22576	0.81%	0.056%
128	9.663	9.631	9.702	HH	1826	42002	1.50%	0.103%
129	9.722	9.702	9.727	HH	815	10846	0.39%	0.027%
130	9.746	9.727	9.775	HH	4612	66013	2.35%	0.162%
131	9.806	9.775	9.831	HH	3314	54621	1.95%	0.134%
132	9.880	9.831	9.891	HH	1737	45233	1.61%	0.111%
133	9.902	9.891	9.923	HH	2022	27348	0.98%	0.067%
134	9.941	9.923	9.965	HH	1144	23033	0.82%	0.057%
135	9.987	9.965	10.002	HH	947	16922	0.60%	0.042%
136	10.043	10.002	10.062	HH	4512	71530	2.55%	0.176%
137	10.078	10.062	10.106	HH	2846	43143	1.54%	0.106%
138	10.140	10.106	10.171	HH	2162	58794	2.10%	0.145%
139	10.204	10.171	10.224	HH	3675	65558	2.34%	0.161%
140	10.235	10.224	10.252	HH	1390	19402	0.69%	0.048%
141	10.268	10.252	10.285	HH	1456	24906	0.89%	0.061%

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142	10.309	10.285	10.335	HH	2571	44549	1.59%	0.110%
143	10.354	10.335	10.362	HH	885	12961	0.46%	0.032%
144	10.371	10.362	10.391	HH	911	14372	0.51%	0.035%
145	10.396	10.391	10.414	HH	865	9886	0.35%	0.024%
146	10.416	10.414	10.426	HH	677	4592	0.16%	0.011%
147	10.451	10.426	10.469	HH	1127	20468	0.73%	0.050%
148	10.504	10.469	10.525	HH	1277	31825	1.14%	0.078%
149	10.546	10.525	10.569	HH	2889	44726	1.60%	0.110%
150	10.591	10.569	10.607	HH	2699	44060	1.57%	0.108%
151	10.625	10.607	10.673	HH	8600	160401	5.72%	0.394%
152	10.682	10.673	10.712	HH	1836	35046	1.25%	0.086%
153	10.731	10.712	10.775	HH	3039	84093	3.00%	0.207%
154	10.786	10.775	10.800	HH	2096	28238	1.01%	0.069%
155	10.828	10.800	10.842	HH	3927	67510	2.41%	0.166%
156	10.849	10.842	10.865	HH	2772	31316	1.12%	0.077%
157	10.897	10.865	10.913	HH	3329	67749	2.42%	0.167%
158	10.944	10.913	10.955	HH	4406	78345	2.79%	0.193%
159	10.962	10.955	10.985	HH	4436	54495	1.94%	0.134%
160	11.014	10.985	11.028	HH	2641	57403	2.05%	0.141%
161	11.045	11.028	11.064	HH	4566	67649	2.41%	0.166%
162	11.074	11.064	11.104	HH	2410	51718	1.84%	0.127%
163	11.110	11.104	11.141	HH	2024	38563	1.38%	0.095%
164	11.168	11.141	11.177	HH	3770	55522	1.98%	0.137%
165	11.204	11.177	11.247	HH	7626	194884	6.95%	0.479%
166	11.275	11.247	11.300	HH	3344	80112	2.86%	0.197%
167	11.316	11.300	11.351	HH	2902	69357	2.47%	0.171%
168	11.373	11.351	11.385	HH	2268	44210	1.58%	0.109%
169	11.395	11.385	11.411	HH	2257	31702	1.13%	0.078%
170	11.425	11.411	11.440	HH	2890	41994	1.50%	0.103%
171	11.452	11.440	11.466	HH	2506	34271	1.22%	0.084%
172	11.486	11.466	11.520	HH	2740	74305	2.65%	0.183%
173	11.530	11.520	11.558	HH	2068	44702	1.59%	0.110%
174	11.578	11.558	11.603	HH	2804	65740	2.35%	0.162%
175	11.617	11.603	11.628	HH	2912	41039	1.46%	0.101%
176	11.659	11.628	11.690	HH	12229	230703	8.23%	0.567%
177	11.718	11.690	11.753	HH	12151	245145	8.74%	0.603%
178	11.762	11.753	11.786	HH	3134	51851	1.85%	0.127%
179	11.809	11.786	11.825	HH	4867	84933	3.03%	0.209%
180	11.840	11.825	11.866	HH	4668	82641	2.95%	0.203%
181	11.895	11.866	11.925	HH	8553	164358	5.86%	0.404%
182	11.959	11.925	11.985	HH	4129	118924	4.24%	0.292%
183	12.003	11.985	12.018	HH	3926	65280	2.33%	0.161%
184	12.040	12.018	12.084	HH	4234	148035	5.28%	0.364%
185	12.095	12.084	12.107	HH	3733	46377	1.65%	0.114%
186	12.119	12.107	12.142	HH	3944	73131	2.61%	0.180%
187	12.173	12.142	12.235	HH	4676	197165	7.03%	0.485%
188	12.255	12.235	12.278	HH	3129	72088	2.57%	0.177%
189	12.320	12.278	12.346	HH	5834	179299	6.40%	0.441%
190	12.367	12.346	12.385	HH	10085	159822	5.70%	0.393%
191	12.413	12.385	12.441	HH	13148	270355	9.64%	0.665%
192	12.472	12.441	12.525	HH	45752	728074	25.97%	1.790%
193	12.575	12.525	12.641	HH	191268	2803269	100.00%	6.892%
194	12.651	12.641	12.677	HH	5496	108916	3.89%	0.268%

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195	12.702	12.677	12.712	HH	4959	100512	3.59%	0.247%
196	12.726	12.712	12.764	HH	5440	148384	5.29%	0.365%
197	12.786	12.764	12.790	HH	4974	74203	2.65%	0.182%
198	12.809	12.790	12.833	HH	6547	139896	4.99%	0.344%
199	12.852	12.833	12.881	HH	7984	176881	6.31%	0.435%
200	12.900	12.881	12.921	HH	6103	128382	4.58%	0.316%
201	12.957	12.921	12.990	HH	8052	240501	8.58%	0.591%
202	13.020	12.990	13.052	HH	18027	360449	12.86%	0.886%
203	13.068	13.052	13.079	HH	5702	87811	3.13%	0.216%
204	13.092	13.079	13.134	HH	5994	163047	5.82%	0.401%
205	13.191	13.134	13.256	HH	9024	424049	15.13%	1.043%
206	13.275	13.256	13.287	HH	5586	98093	3.50%	0.241%
207	13.318	13.287	13.340	HH	19589	322820	11.52%	0.794%
208	13.372	13.340	13.392	HH	6426	179657	6.41%	0.442%
209	13.409	13.392	13.425	HH	5920	107167	3.82%	0.263%
210	13.443	13.425	13.461	HH	6642	130867	4.67%	0.322%
211	13.486	13.461	13.507	HH	5785	151116	5.39%	0.372%
212	13.520	13.507	13.537	HH	5301	93365	3.33%	0.230%
213	13.582	13.537	13.611	HH	30053	589408	21.03%	1.449%
214	13.636	13.611	13.654	HH	59855	840480	29.98%	2.066%
215	13.661	13.654	13.705	HH	21988	388067	13.84%	0.954%
216	13.710	13.705	13.733	HH	7025	111078	3.96%	0.273%
217	13.744	13.733	13.749	HH	6096	57355	2.05%	0.141%
218	13.797	13.749	13.821	HH	63086	972100	34.68%	2.390%
219	13.827	13.821	13.880	HH	10533	271824	9.70%	0.668%
220	13.907	13.880	13.933	HH	7371	208417	7.43%	0.512%
221	13.941	13.933	13.953	HH	5837	67452	2.41%	0.166%
222	13.971	13.953	13.989	HH	6383	129117	4.61%	0.317%
223	13.992	13.989	13.995	HH	5917	23209	0.83%	0.057%
224	14.019	13.995	14.040	HH	7673	181087	6.46%	0.445%
225	14.057	14.040	14.068	HH	7039	109588	3.91%	0.269%
226	14.107	14.068	14.134	HH	9633	311858	11.12%	0.767%
227	14.154	14.134	14.172	HH	8739	168234	6.00%	0.414%
228	14.180	14.172	14.199	HH	6915	107493	3.83%	0.264%
229	14.221	14.199	14.239	HH	6238	139692	4.98%	0.343%
230	14.244	14.239	14.261	HH	5695	75666	2.70%	0.186%
231	14.289	14.261	14.319	HH	7327	214621	7.66%	0.528%
232	14.363	14.319	14.400	HH	7678	310369	11.07%	0.763%
233	14.412	14.400	14.423	HH	6103	81081	2.89%	0.199%
234	14.427	14.423	14.462	HH	6029	134069	4.78%	0.330%
235	14.488	14.462	14.494	HH	5520	102676	3.66%	0.252%
236	14.547	14.494	14.575	HH	10443	355555	12.68%	0.874%
237	14.613	14.575	14.630	HH	7392	233829	8.34%	0.575%
238	14.660	14.630	14.690	HH	8217	248704	8.87%	0.611%
239	14.717	14.690	14.745	HH	10714	272108	9.71%	0.669%
240	14.752	14.745	14.758	HH	7288	54641	1.95%	0.134%
241	14.780	14.758	14.801	HH	8888	202701	7.23%	0.498%
242	14.819	14.801	14.866	HH	8476	286772	10.23%	0.705%
243	14.886	14.866	14.909	HH	7988	177247	6.32%	0.436%
244	14.932	14.909	14.979	HH	14180	366816	13.09%	0.902%
245	15.055	14.979	15.090	HH	123171	1993874	71.13%	4.902%
246	15.102	15.090	15.125	HH	7140	143673	5.13%	0.353%

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247	15.144	15.125	15.168	HH	7787	176793	6.31%	0.435%
248	15.194	15.168	15.215	HH	12764	259438	9.25%	0.638%
249	15.237	15.215	15.281	HH	14968	421108	15.02%	1.035%
250	15.301	15.281	15.335	HH	8650	233408	8.33%	0.574%
251	15.358	15.335	15.386	HH	8251	225540	8.05%	0.555%
252	15.429	15.386	15.451	HH	7360	274650	9.80%	0.675%
253	15.463	15.451	15.470	HH	7166	81120	2.89%	0.199%
254	15.496	15.470	15.522	HH	8013	230831	8.23%	0.568%
255	15.546	15.522	15.553	HH	8121	141961	5.06%	0.349%
256	15.568	15.553	15.585	HH	8463	153136	5.46%	0.377%
257	15.639	15.585	15.717	HH	53605	1326255	47.31%	3.261%
258	15.733	15.717	15.750	HH	8227	159672	5.70%	0.393%
259	15.779	15.750	15.816	HH	15330	457258	16.31%	1.124%
260	15.857	15.816	15.890	HH	18953	545136	19.45%	1.340%
261	15.908	15.890	15.934	HH	10228	243184	8.68%	0.598%
262	15.952	15.934	15.967	HH	9354	178754	6.38%	0.439%
263	15.988	15.967	16.013	HH	14526	322632	11.51%	0.793%
264	16.023	16.013	16.061	HH	10210	275196	9.82%	0.677%
265	16.071	16.061	16.081	HH	9175	109971	3.92%	0.270%
266	16.102	16.081	16.113	HH	9844	181608	6.48%	0.447%
267	16.131	16.113	16.145	HH	12363	215366	7.68%	0.530%
268	16.155	16.145	16.181	HH	11257	228292	8.14%	0.561%
269	16.192	16.181	16.206	HH	9760	144422	5.15%	0.355%
270	16.244	16.206	16.259	HH	12820	344542	12.29%	0.847%
271	16.279	16.259	16.303	HH	15465	327779	11.69%	0.806%
272	16.341	16.303	16.385	HH	12309	524017	18.69%	1.288%
273	16.400	16.385	16.411	HH	10152	156366	5.58%	0.384%
274	16.444	16.411	16.450	HH	10884	245426	8.75%	0.603%
275	16.481	16.450	16.520	HH	12501	477342	17.03%	1.174%
276	16.539	16.520	16.549	HH	11076	185074	6.60%	0.455%
277	16.579	16.549	16.605	HH	17796	475913	16.98%	1.170%
278	16.653	16.605	16.699	HH	27967	912276	32.54%	2.243%
279	16.758	16.699	16.803	HH	30689	1072595	38.26%	2.637%
280	16.842	16.803	16.864	HH	18347	533691	19.04%	1.312%
281	16.886	16.864	16.923	HH	15742	518180	18.48%	1.274%
282	16.937	16.923	16.950	HH	14322	229518	8.19%	0.564%
283	16.969	16.950	16.995	HH	16324	392524	14.00%	0.965%
284	17.073	16.995	17.101	HH	20980	1016522	36.26%	2.499%
285	17.131	17.101	17.170	HH	23384	735512	26.24%	1.808%
286	17.229	17.170	17.255	HH	23589	920582	32.84%	2.263%
287	17.280	17.255	17.284	HH	22762	353698	12.62%	0.870%
					Sum of corrected areas:		40672760	

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