

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111422\
 Data File : FF011711.D
 Signal(s) : FID2B.ch
 Acq On : 14 Nov 2022 21:51
 Sample : N5607-04
 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	4.567	4.556	4.580	HH	2121	29077	0.49%	0.014%
2	4.588	4.580	4.598	HH	2113	22046	0.37%	0.011%
3	4.613	4.598	4.632	HH	2509	43743	0.73%	0.021%
4	4.655	4.632	4.671	HH	2337	46255	0.78%	0.022%
5	4.686	4.671	4.707	HH	2756	47623	0.80%	0.023%
6	4.719	4.707	4.755	HH	1893	51397	0.86%	0.025%
7	4.781	4.755	4.802	HH	2817	61265	1.03%	0.030%
8	4.815	4.802	4.823	HH	1912	22236	0.37%	0.011%
9	4.844	4.823	4.887	HH	6101	124387	2.09%	0.060%
10	4.895	4.887	4.910	HH	2221	28006	0.47%	0.014%
11	4.925	4.910	4.942	HH	2034	36532	0.61%	0.018%
12	4.980	4.942	5.009	HH	3484	94560	1.59%	0.046%
13	5.021	5.009	5.057	HH	2098	55361	0.93%	0.027%
14	5.077	5.057	5.089	HH	1918	35388	0.59%	0.017%
15	5.112	5.089	5.147	HH	2032	65547	1.10%	0.032%
16	5.161	5.147	5.178	HH	1908	33767	0.57%	0.016%
17	5.199	5.178	5.217	HH	1843	39720	0.67%	0.019%
18	5.234	5.217	5.237	HH	2044	23581	0.40%	0.011%
19	5.251	5.237	5.257	HH	2120	23540	0.39%	0.011%
20	5.265	5.257	5.284	HH	2252	35064	0.59%	0.017%
21	5.311	5.284	5.339	HH	4273	93777	1.57%	0.045%
22	5.366	5.339	5.386	HH	2811	71675	1.20%	0.035%
23	5.428	5.386	5.448	HH	4023	116659	1.96%	0.056%
24	5.461	5.448	5.478	HH	3368	60163	1.01%	0.029%
25	5.495	5.478	5.504	HH	3925	56798	0.95%	0.027%
26	5.514	5.504	5.520	HH	3910	36655	0.61%	0.018%
27	5.552	5.520	5.603	HH	7161	208588	3.50%	0.101%
28	5.617	5.603	5.644	HH	3149	59218	0.99%	0.029%
29	5.656	5.644	5.669	HH	1903	26857	0.45%	0.013%
30	5.687	5.669	5.728	HH	2543	71901	1.21%	0.035%
31	5.746	5.728	5.765	HH	2748	48947	0.82%	0.024%
32	5.769	5.765	5.785	HH	2125	24879	0.42%	0.012%
33	5.812	5.785	5.832	HH	4206	77615	1.30%	0.038%
34	5.851	5.832	5.896	HH	3388	89466	1.50%	0.043%
35	5.914	5.896	5.930	HH	2094	39933	0.67%	0.019%
36	5.937	5.930	5.963	HH	2004	36760	0.62%	0.018%

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37	5.996	5.963	6.007	HH	3315	67725	1.14%	0.033%
38	6.019	6.007	6.038	HH	3448	50270	0.84%	0.024%
39	6.060	6.038	6.093	HH	3165	82607	1.39%	0.040%
40	6.105	6.093	6.118	HH	2258	31572	0.53%	0.015%
41	6.134	6.118	6.152	HH	3885	57694	0.97%	0.028%
42	6.166	6.152	6.203	HH	2503	73384	1.23%	0.035%
43	6.219	6.203	6.250	HH	2635	64452	1.08%	0.031%
44	6.254	6.250	6.262	HH	2111	14576	0.24%	0.007%
45	6.277	6.262	6.300	HH	2702	53279	0.89%	0.026%
46	6.320	6.300	6.365	HH	9032	155428	2.61%	0.075%
47	6.387	6.365	6.455	HH	41443	507560	8.51%	0.245%
48	6.489	6.455	6.535	HH	2794	108649	1.82%	0.053%
49	6.546	6.535	6.564	HH	2537	40630	0.68%	0.020%
50	6.571	6.564	6.590	HH	2309	32788	0.55%	0.016%
51	6.613	6.590	6.648	HH	4786	111639	1.87%	0.054%
52	6.667	6.648	6.706	HH	2742	86687	1.45%	0.042%
53	6.722	6.706	6.728	HH	2686	32438	0.54%	0.016%
54	6.736	6.728	6.757	HH	3052	47368	0.79%	0.023%
55	6.775	6.757	6.829	HH	3744	119586	2.01%	0.058%
56	6.851	6.829	6.867	HH	2753	55025	0.92%	0.027%
57	6.868	6.867	6.890	HH	2528	32480	0.54%	0.016%
58	6.908	6.890	6.918	HH	2911	43919	0.74%	0.021%
59	6.981	6.918	7.022	HH	6426	295058	4.95%	0.143%
60	7.033	7.022	7.045	HH	3861	52588	0.88%	0.025%
61	7.056	7.045	7.074	HH	3770	61263	1.03%	0.030%
62	7.110	7.074	7.142	HH	5813	167040	2.80%	0.081%
63	7.154	7.142	7.162	HH	3368	40878	0.69%	0.020%
64	7.180	7.162	7.196	HH	3303	64069	1.07%	0.031%
65	7.214	7.196	7.218	HH	3722	42774	0.72%	0.021%
66	7.222	7.218	7.232	HH	3378	28127	0.47%	0.014%
67	7.256	7.232	7.270	HH	7505	118808	1.99%	0.057%
68	7.277	7.270	7.298	HH	5803	87307	1.46%	0.042%
69	7.307	7.298	7.330	HH	4644	81699	1.37%	0.040%
70	7.344	7.330	7.372	HH	4276	97889	1.64%	0.047%
71	7.390	7.372	7.395	HH	3617	46352	0.78%	0.022%
72	7.410	7.395	7.427	HH	5303	80637	1.35%	0.039%
73	7.443	7.427	7.462	HH	5091	82449	1.38%	0.040%
74	7.468	7.462	7.481	HH	3366	36909	0.62%	0.018%
75	7.494	7.481	7.507	HH	3374	49126	0.82%	0.024%
76	7.517	7.507	7.532	HH	3214	47240	0.79%	0.023%
77	7.550	7.532	7.570	HH	4195	77692	1.30%	0.038%
78	7.588	7.570	7.603	HH	4427	76279	1.28%	0.037%
79	7.613	7.603	7.656	HH	3835	104894	1.76%	0.051%
80	7.672	7.656	7.691	HH	3204	62578	1.05%	0.030%
81	7.746	7.691	7.827	HH	14922	542753	9.10%	0.262%
82	7.836	7.827	7.845	HH	4179	44138	0.74%	0.021%
83	7.851	7.845	7.874	HH	4161	66316	1.11%	0.032%
84	7.890	7.874	7.922	HH	4018	99891	1.68%	0.048%
85	7.944	7.922	7.966	HH	3678	88738	1.49%	0.043%
86	7.974	7.966	7.989	HH	3222	42388	0.71%	0.021%
87	8.010	7.989	8.033	HH	5186	104882	1.76%	0.051%
88	8.049	8.033	8.052	HH	3521	39714	0.67%	0.019%
89	8.056	8.052	8.087	HH	3616	68054	1.14%	0.033%

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90	8.090	8.087	8.096	HH	3073	17473	0.29%	0.008%
91	8.141	8.096	8.162	HH	7004	190794	3.20%	0.092%
92	8.180	8.162	8.235	HH	7210	225897	3.79%	0.109%
93	8.257	8.235	8.275	HH	3642	81443	1.37%	0.039%
94	8.307	8.275	8.322	HH	3991	102997	1.73%	0.050%
95	8.334	8.322	8.357	HH	4075	82115	1.38%	0.040%
96	8.376	8.357	8.391	HH	4217	79787	1.34%	0.039%
97	8.424	8.391	8.457	HH	7295	200204	3.36%	0.097%
98	8.491	8.457	8.512	HH	6003	157218	2.64%	0.076%
99	8.529	8.512	8.542	HH	6143	92405	1.55%	0.045%
100	8.578	8.542	8.590	HH	7708	188870	3.17%	0.091%
101	8.600	8.590	8.629	HH	7371	134690	2.26%	0.065%
102	8.675	8.629	8.691	HH	5193	172447	2.89%	0.083%
103	8.712	8.691	8.789	HH	28758	617345	10.36%	0.299%
104	8.796	8.789	8.815	HH	4662	69812	1.17%	0.034%
105	8.845	8.815	8.861	HH	5050	126313	2.12%	0.061%
106	8.889	8.861	8.925	HH	6518	197218	3.31%	0.095%
107	8.959	8.925	8.985	HH	6697	188741	3.17%	0.091%
108	9.009	8.985	9.024	HH	5926	118998	2.00%	0.058%
109	9.046	9.024	9.050	HH	5834	82979	1.39%	0.040%
110	9.070	9.050	9.117	HH	12018	289388	4.85%	0.140%
111	9.134	9.117	9.157	HH	6035	127951	2.15%	0.062%
112	9.169	9.157	9.183	HH	4808	73490	1.23%	0.036%
113	9.205	9.183	9.220	HH	8490	145134	2.43%	0.070%
114	9.228	9.220	9.241	HH	6395	77067	1.29%	0.037%
115	9.250	9.241	9.270	HH	6000	92134	1.55%	0.045%
116	9.286	9.270	9.312	HH	5531	125100	2.10%	0.061%
117	9.337	9.312	9.361	HH	8454	187590	3.15%	0.091%
118	9.371	9.361	9.389	HH	5165	82440	1.38%	0.040%
119	9.424	9.389	9.442	HH	8625	185802	3.12%	0.090%
120	9.461	9.442	9.490	HH	6647	152976	2.57%	0.074%
121	9.516	9.490	9.547	HH	5790	166551	2.79%	0.081%
122	9.578	9.547	9.594	HH	6117	136946	2.30%	0.066%
123	9.609	9.594	9.630	HH	6063	110985	1.86%	0.054%
124	9.662	9.630	9.680	HH	7333	165457	2.78%	0.080%
125	9.685	9.680	9.698	HH	4617	49461	0.83%	0.024%
126	9.714	9.698	9.729	HH	5724	94359	1.58%	0.046%
127	9.751	9.729	9.778	HH	14796	248352	4.17%	0.120%
128	9.809	9.778	9.837	HH	8966	244576	4.10%	0.118%
129	9.872	9.837	9.901	HH	7237	237279	3.98%	0.115%
130	9.918	9.901	9.927	HH	6076	87348	1.47%	0.042%
131	9.943	9.927	9.966	HH	8925	162607	2.73%	0.079%
132	9.984	9.966	9.994	HH	5694	90324	1.52%	0.044%
133	10.013	9.994	10.023	HH	6733	109346	1.83%	0.053%
134	10.042	10.023	10.065	HH	8482	190360	3.19%	0.092%
135	10.076	10.065	10.096	HH	7586	122605	2.06%	0.059%
136	10.142	10.096	10.175	HH	10629	372651	6.25%	0.180%
137	10.204	10.175	10.229	HH	10649	267195	4.48%	0.129%
138	10.239	10.229	10.260	HH	8563	139318	2.34%	0.067%
139	10.271	10.260	10.293	HH	6364	118292	1.98%	0.057%
140	10.312	10.293	10.340	HH	7188	168512	2.83%	0.081%
141	10.381	10.340	10.409	HH	6672	241395	4.05%	0.117%

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142	10.419	10.409	10.436	HH	5586	84954	1.43%	0.041%
143	10.501	10.436	10.524	HH	7126	307518	5.16%	0.149%
144	10.544	10.524	10.576	HH	9414	227109	3.81%	0.110%
145	10.594	10.576	10.609	HH	7960	142558	2.39%	0.069%
146	10.648	10.609	10.667	HH	11531	343359	5.76%	0.166%
147	10.681	10.667	10.706	HH	10188	192814	3.23%	0.093%
148	10.726	10.706	10.766	HH	9427	288153	4.83%	0.139%
149	10.794	10.766	10.811	HH	11353	256606	4.30%	0.124%
150	10.826	10.811	10.836	HH	10945	158054	2.65%	0.076%
151	10.852	10.836	10.872	HH	12065	228669	3.84%	0.111%
152	10.898	10.872	10.924	HH	13848	335885	5.63%	0.162%
153	10.943	10.924	10.953	HH	13687	211291	3.54%	0.102%
154	10.965	10.953	10.984	HH	14485	219744	3.69%	0.106%
155	11.011	10.984	11.031	HH	13070	313402	5.26%	0.152%
156	11.047	11.031	11.064	HH	12187	207271	3.48%	0.100%
157	11.075	11.064	11.088	HH	11055	153082	2.57%	0.074%
158	11.100	11.088	11.119	HH	10718	186304	3.13%	0.090%
159	11.124	11.119	11.152	HH	9111	175210	2.94%	0.085%
160	11.202	11.152	11.241	HH	59497	1264582	21.21%	0.612%
161	11.277	11.241	11.299	HH	30728	563812	9.46%	0.273%
162	11.307	11.299	11.348	HH	11060	301790	5.06%	0.146%
163	11.367	11.348	11.408	HH	9853	332031	5.57%	0.161%
164	11.424	11.408	11.435	HH	9097	139819	2.35%	0.068%
165	11.453	11.435	11.466	HH	10277	182442	3.06%	0.088%
166	11.489	11.466	11.534	HH	16447	483268	8.11%	0.234%
167	11.570	11.534	11.583	HH	11912	312220	5.24%	0.151%
168	11.613	11.583	11.629	HH	15094	363917	6.10%	0.176%
169	11.665	11.629	11.685	HH	31905	687356	11.53%	0.332%
170	11.721	11.685	11.772	HH	31879	1030562	17.29%	0.498%
171	11.804	11.772	11.823	HH	19033	449241	7.54%	0.217%
172	11.849	11.823	11.874	HH	18929	480600	8.06%	0.232%
173	11.897	11.874	11.922	HH	25323	528759	8.87%	0.256%
174	11.934	11.922	11.947	HH	13665	196198	3.29%	0.095%
175	11.962	11.947	11.980	HH	13860	266485	4.47%	0.129%
176	12.006	11.980	12.021	HH	43724	638284	10.71%	0.309%
177	12.037	12.021	12.057	HH	53337	711402	11.93%	0.344%
178	12.065	12.057	12.077	HH	16644	191231	3.21%	0.092%
179	12.102	12.077	12.111	HH	30531	477678	8.01%	0.231%
180	12.123	12.111	12.137	HH	33301	425929	7.14%	0.206%
181	12.155	12.137	12.170	HH	60702	790270	13.26%	0.382%
182	12.186	12.170	12.228	HH	54372	968197	16.24%	0.468%
183	12.252	12.228	12.278	HH	17281	438371	7.35%	0.212%
184	12.322	12.278	12.347	HH	22537	788497	13.23%	0.381%
185	12.365	12.347	12.382	HH	33555	571821	9.59%	0.277%
186	12.419	12.382	12.450	HH	49072	1306075	21.91%	0.632%
187	12.483	12.450	12.523	HH	174851	2945162	49.41%	1.424%
188	12.540	12.523	12.547	HH	26888	347651	5.83%	0.168%
189	12.580	12.547	12.605	HH	226174	3350697	56.21%	1.621%
190	12.623	12.605	12.644	HH	31033	600051	10.07%	0.290%
191	12.657	12.644	12.670	HH	21886	320717	5.38%	0.155%
192	12.684	12.670	12.693	HH	23463	308783	5.18%	0.149%
193	12.707	12.693	12.714	HH	25864	306375	5.14%	0.148%
194	12.728	12.714	12.742	HH	30216	463936	7.78%	0.224%

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195	12.751	12.742	12.775	HH	26362	474340	7.96%	0.229%
196	12.798	12.775	12.808	HH	41387	629088	10.55%	0.304%
197	12.813	12.808	12.835	HH	37827	480080	8.05%	0.232%
198	12.856	12.835	12.886	HH	51225	1028528	17.25%	0.497%
199	12.909	12.886	12.928	HH	99988	1474420	24.73%	0.713%
200	12.946	12.928	12.960	HH	54963	906795	15.21%	0.439%
201	12.971	12.960	12.997	HH	53369	873623	14.66%	0.423%
202	13.027	12.997	13.076	HH	277208	4060565	68.12%	1.964%
203	13.096	13.076	13.105	HH	22444	367750	6.17%	0.178%
204	13.123	13.105	13.134	HH	27472	439722	7.38%	0.213%
205	13.158	13.134	13.170	HH	34528	641577	10.76%	0.310%
206	13.183	13.170	13.198	HH	37541	580224	9.73%	0.281%
207	13.231	13.198	13.254	HH	45461	1257169	21.09%	0.608%
208	13.261	13.254	13.298	HH	30767	757074	12.70%	0.366%
209	13.327	13.298	13.363	HH	344343	4573960	76.73%	2.212%
210	13.380	13.363	13.397	HH	48417	775399	13.01%	0.375%
211	13.410	13.397	13.427	HH	39971	609437	10.22%	0.295%
212	13.447	13.427	13.476	HH	40536	1036881	17.39%	0.501%
213	13.493	13.476	13.512	HH	39482	707841	11.87%	0.342%
214	13.527	13.512	13.547	HH	32882	587797	9.86%	0.284%
215	13.587	13.547	13.612	HH	78599	1797318	30.15%	0.869%
216	13.640	13.612	13.653	HH	78462	1527966	25.63%	0.739%
217	13.662	13.653	13.700	HH	72560	1336038	22.41%	0.646%
218	13.719	13.700	13.734	HH	44328	750643	12.59%	0.363%
219	13.747	13.734	13.760	HH	40672	594144	9.97%	0.287%
220	13.799	13.760	13.824	HH	111221	2700099	45.29%	1.306%
221	13.831	13.824	13.862	HH	41296	807760	13.55%	0.391%
222	13.911	13.862	13.955	HH	90105	2756537	46.24%	1.333%
223	13.977	13.955	13.995	HH	33999	727207	12.20%	0.352%
224	14.022	13.995	14.038	HH	47315	972990	16.32%	0.471%
225	14.060	14.038	14.080	HH	95734	1563416	26.23%	0.756%
226	14.102	14.080	14.129	HH	51266	1218805	20.45%	0.589%
227	14.151	14.129	14.160	HH	43406	730651	12.26%	0.353%
228	14.191	14.160	14.212	HH	103949	1981306	33.24%	0.958%
229	14.232	14.212	14.270	HH	88236	1727548	28.98%	0.836%
230	14.298	14.270	14.329	HH	43229	1264328	21.21%	0.611%
231	14.372	14.329	14.377	HH	33631	917794	15.40%	0.444%
232	14.392	14.377	14.411	HH	35405	679866	11.40%	0.329%
233	14.433	14.411	14.460	HH	31242	882546	14.80%	0.427%
234	14.497	14.460	14.517	HH	37644	1096153	18.39%	0.530%
235	14.550	14.517	14.568	HH	43598	1147596	19.25%	0.555%
236	14.587	14.568	14.592	HH	40319	547570	9.19%	0.265%
237	14.609	14.592	14.621	HH	46506	757257	12.70%	0.366%
238	14.647	14.621	14.677	HH	90603	1878356	31.51%	0.908%
239	14.721	14.677	14.734	HH	49603	1389018	23.30%	0.672%
240	14.749	14.734	14.782	HH	53783	1335976	22.41%	0.646%
241	14.827	14.782	14.845	HH	69899	1976623	33.16%	0.956%
242	14.855	14.845	14.869	HH	50767	693576	11.63%	0.335%
243	14.891	14.869	14.913	HH	106077	1843002	30.92%	0.891%
244	14.949	14.913	14.983	HH	73372	2153118	36.12%	1.041%
245	15.014	14.983	15.028	HH	46829	1083728	18.18%	0.524%
246	15.056	15.028	15.131	HH	211742	4811417	80.71%	2.327%

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247	15.157	15.131	15.167	HH	46605	875037	14.68%	0.423%
248	15.205	15.167	15.225	HH	227567	3779407	63.40%	1.828%
249	15.248	15.225	15.275	HH	267564	3919302	65.75%	1.896%
250	15.302	15.275	15.322	HH	53727	1335137	22.40%	0.646%
251	15.364	15.322	15.395	HH	82468	2494067	41.84%	1.206%
252	15.412	15.395	15.428	HH	51048	958044	16.07%	0.463%
253	15.431	15.428	15.477	HH	50100	1336193	22.41%	0.646%
254	15.518	15.477	15.537	HH	60259	1875921	31.47%	0.907%
255	15.561	15.537	15.581	HH	59801	1423851	23.89%	0.689%
256	15.641	15.581	15.707	HH	174357	5585249	93.69%	2.701%
257	15.723	15.707	15.749	HH	49755	1193656	20.02%	0.577%
258	15.797	15.749	15.817	HH	79817	2553621	42.84%	1.235%
259	15.835	15.817	15.845	HH	70045	1053976	17.68%	0.510%
260	15.879	15.845	15.898	HH	136986	2976730	49.93%	1.440%
261	15.915	15.898	15.948	HH	91750	2004149	33.62%	0.969%
262	15.963	15.948	15.967	HH	54644	610474	10.24%	0.295%
263	15.992	15.967	16.002	HH	69909	1343969	22.55%	0.650%
264	16.020	16.002	16.025	HH	78031	990077	16.61%	0.479%
265	16.042	16.025	16.071	HH	81702	1987230	33.34%	0.961%
266	16.115	16.071	16.135	HH	65576	2163719	36.30%	1.046%
267	16.158	16.135	16.179	HH	63421	1499945	25.16%	0.725%
268	16.199	16.179	16.217	HH	64943	1347450	22.60%	0.652%
269	16.233	16.217	16.250	HH	62583	1151027	19.31%	0.557%
270	16.282	16.250	16.330	HH	67877	2865993	48.08%	1.386%
271	16.345	16.330	16.359	HH	57483	972006	16.31%	0.470%
272	16.379	16.359	16.396	HH	56259	1194959	20.05%	0.578%
273	16.427	16.396	16.447	HH	56304	1715764	28.78%	0.830%
274	16.487	16.447	16.505	HH	78267	2345418	39.34%	1.134%
275	16.512	16.505	16.529	HH	64017	876994	14.71%	0.424%
276	16.549	16.529	16.561	HH	65935	1194678	20.04%	0.578%
277	16.583	16.561	16.613	HH	74548	2143896	35.96%	1.037%
278	16.656	16.613	16.679	HH	118536	3407970	57.17%	1.648%
279	16.694	16.679	16.720	HH	90953	1906500	31.98%	0.922%
280	16.769	16.720	16.786	HH	295911	5961244	100.00%	2.883%
281	16.794	16.786	16.817	HH	154292	2090660	35.07%	1.011%
282	16.848	16.817	16.872	HH	90307	2423266	40.65%	1.172%
283	16.895	16.872	16.917	HH	106001	2217510	37.20%	1.072%
284	16.932	16.917	16.950	HH	71965	1396996	23.43%	0.676%
285	16.953	16.950	16.975	HH	68725	1006946	16.89%	0.487%
286	17.017	16.975	17.035	HH	72177	2440551	40.94%	1.180%
287	17.091	17.035	17.116	HH	231777	5780068	96.96%	2.795%
288	17.150	17.116	17.183	HH	281966	5433282	91.14%	2.628%
289	17.244	17.183	17.264	HH	125966	4454365	74.72%	2.154%
					Sum of corrected areas:	206764122		

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