

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111422\
 Data File : FF011695.D
 Signal(s) : FID2B.ch
 Acq On : 14 Nov 2022 13:30
 Sample : N5561-02 2X
 Misc :
 ALS Vial : 59 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	4.532	4.506	4.545	HH	3716	82732	1.01%	0.041%
2	4.569	4.545	4.593	HH	3994	110388	1.34%	0.054%
3	4.604	4.593	4.615	HH	3760	46083	0.56%	0.023%
4	4.623	4.615	4.647	HH	3817	71005	0.87%	0.035%
5	4.666	4.647	4.680	HH	3814	71548	0.87%	0.035%
6	4.701	4.680	4.748	HH	4971	166784	2.03%	0.082%
7	4.753	4.748	4.771	HH	3751	50684	0.62%	0.025%
8	4.792	4.771	4.818	HH	5097	115412	1.41%	0.057%
9	4.833	4.818	4.844	HH	3541	52173	0.64%	0.026%
10	4.859	4.844	4.886	HH	3841	92124	1.12%	0.045%
11	4.896	4.886	4.901	HH	3477	31017	0.38%	0.015%
12	4.906	4.901	4.925	HH	3494	49868	0.61%	0.024%
13	4.938	4.925	4.960	HH	3528	69957	0.85%	0.034%
14	4.990	4.960	5.047	HH	12581	302865	3.69%	0.149%
15	5.051	5.047	5.077	HH	3734	64330	0.78%	0.032%
16	5.094	5.077	5.113	HH	3679	76366	0.93%	0.037%
17	5.141	5.113	5.163	HH	3730	105908	1.29%	0.052%
18	5.168	5.163	5.189	HH	3556	55007	0.67%	0.027%
19	5.210	5.189	5.217	HH	3588	56621	0.69%	0.028%
20	5.225	5.217	5.229	HH	3462	25353	0.31%	0.012%
21	5.276	5.229	5.296	HH	4309	152322	1.86%	0.075%
22	5.320	5.296	5.374	HH	5811	185235	2.26%	0.091%
23	5.382	5.374	5.400	HH	3496	54090	0.66%	0.027%
24	5.404	5.400	5.407	HH	3343	13858	0.17%	0.007%
25	5.431	5.407	5.459	HH	5192	125428	1.53%	0.062%
26	5.474	5.459	5.491	HH	3785	69951	0.85%	0.034%
27	5.495	5.491	5.519	HH	3483	54915	0.67%	0.027%
28	5.524	5.519	5.539	HH	3244	38566	0.47%	0.019%
29	5.560	5.539	5.591	HH	6487	138710	1.69%	0.068%
30	5.600	5.591	5.611	HH	3505	41618	0.51%	0.020%
31	5.625	5.611	5.682	HH	4444	152595	1.86%	0.075%
32	5.705	5.682	5.736	HH	3522	108382	1.32%	0.053%
33	5.773	5.736	5.799	HH	3859	133615	1.63%	0.066%
34	5.819	5.799	5.839	HH	5888	104375	1.27%	0.051%
35	5.864	5.839	5.885	HH	4101	101448	1.24%	0.050%
36	5.889	5.885	5.893	HH	3521	17370	0.21%	0.009%

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37	5.897	5.893	5.908	HH	3530	31037	0.38%	0.015%
38	5.932	5.908	5.935	HH	3577	57604	0.70%	0.028%
39	5.956	5.935	5.960	HH	3900	55618	0.68%	0.027%
40	6.003	5.960	6.046	HH	5542	224119	2.73%	0.110%
41	6.083	6.046	6.098	HH	4885	127054	1.55%	0.062%
42	6.110	6.098	6.125	HH	3939	63834	0.78%	0.031%
43	6.144	6.125	6.188	HH	6206	165856	2.02%	0.081%
44	6.196	6.188	6.208	HH	3922	46812	0.57%	0.023%
45	6.222	6.208	6.267	HH	4101	134702	1.64%	0.066%
46	6.283	6.267	6.303	HH	3904	82102	1.00%	0.040%
47	6.327	6.303	6.369	HH	9688	212447	2.59%	0.104%
48	6.392	6.369	6.459	HH	69132	878419	10.70%	0.431%
49	6.488	6.459	6.514	HH	5154	149391	1.82%	0.073%
50	6.516	6.514	6.523	HH	4229	23094	0.28%	0.011%
51	6.530	6.523	6.546	HH	4302	57926	0.71%	0.028%
52	6.572	6.546	6.595	HH	5507	136878	1.67%	0.067%
53	6.617	6.595	6.649	HH	6809	166861	2.03%	0.082%
54	6.668	6.649	6.676	HH	5319	77608	0.95%	0.038%
55	6.690	6.676	6.738	HH	6707	174796	2.13%	0.086%
56	6.750	6.738	6.765	HH	4842	75258	0.92%	0.037%
57	6.783	6.765	6.796	HH	5324	95168	1.16%	0.047%
58	6.803	6.796	6.843	HH	5336	129081	1.57%	0.063%
59	6.860	6.843	6.887	HH	4689	118023	1.44%	0.058%
60	6.896	6.887	6.921	HH	4431	87218	1.06%	0.043%
61	6.937	6.921	6.959	HH	4277	94350	1.15%	0.046%
62	6.985	6.959	6.998	HH	4396	97891	1.19%	0.048%
63	7.003	6.998	7.021	HH	4156	55564	0.68%	0.027%
64	7.040	7.021	7.079	HH	10111	212156	2.58%	0.104%
65	7.082	7.079	7.085	HH	4245	14725	0.18%	0.007%
66	7.109	7.085	7.148	HH	4682	164652	2.01%	0.081%
67	7.159	7.148	7.204	HH	4191	134613	1.64%	0.066%
68	7.221	7.204	7.235	HH	4306	78779	0.96%	0.039%
69	7.260	7.235	7.274	HH	8958	142891	1.74%	0.070%
70	7.283	7.274	7.299	HH	6121	83518	1.02%	0.041%
71	7.312	7.299	7.336	HH	6016	119186	1.45%	0.059%
72	7.353	7.336	7.378	HH	5134	116454	1.42%	0.057%
73	7.393	7.378	7.406	HH	4795	77630	0.95%	0.038%
74	7.417	7.406	7.426	HH	4979	57126	0.70%	0.028%
75	7.446	7.426	7.467	HH	6362	132347	1.61%	0.065%
76	7.470	7.467	7.484	HH	5027	49521	0.60%	0.024%
77	7.495	7.484	7.509	HH	4679	65679	0.80%	0.032%
78	7.535	7.509	7.544	HH	4911	101713	1.24%	0.050%
79	7.553	7.544	7.573	HH	4986	78994	0.96%	0.039%
80	7.591	7.573	7.609	HH	6706	122540	1.49%	0.060%
81	7.621	7.609	7.655	HH	5060	127275	1.55%	0.062%
82	7.670	7.655	7.685	HH	4688	81045	0.99%	0.040%
83	7.741	7.685	7.772	HH	6882	285221	3.47%	0.140%
84	7.794	7.772	7.821	HH	6602	174037	2.12%	0.085%
85	7.835	7.821	7.880	HH	5635	180496	2.20%	0.089%
86	7.890	7.880	7.911	HH	4878	85680	1.04%	0.042%
87	7.930	7.911	7.959	HH	4934	137220	1.67%	0.067%
88	7.976	7.959	7.991	HH	4486	82892	1.01%	0.041%
89	8.012	7.991	8.036	HH	5952	136212	1.66%	0.067%

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90	8.064	8.036	8.069	HH	5072	95772	1.17%	0.047%
91	8.081	8.069	8.104	HH	5266	98768	1.20%	0.048%
92	8.143	8.104	8.163	HH	6670	198803	2.42%	0.098%
93	8.180	8.163	8.200	HH	7729	145644	1.77%	0.072%
94	8.214	8.200	8.241	HH	5767	135383	1.65%	0.066%
95	8.261	8.241	8.303	HH	7325	213031	2.60%	0.105%
96	8.328	8.303	8.361	HH	5290	171383	2.09%	0.084%
97	8.378	8.361	8.399	HH	6027	124201	1.51%	0.061%
98	8.427	8.399	8.449	HH	6637	167756	2.04%	0.082%
99	8.475	8.449	8.514	HH	11879	320606	3.91%	0.157%
100	8.531	8.514	8.550	HH	8188	156079	1.90%	0.077%
101	8.572	8.550	8.589	HH	6947	153616	1.87%	0.075%
102	8.604	8.589	8.650	HH	7845	238238	2.90%	0.117%
103	8.662	8.650	8.687	HH	5849	126287	1.54%	0.062%
104	8.715	8.687	8.778	HH	9563	370639	4.52%	0.182%
105	8.795	8.778	8.820	HH	5897	144097	1.76%	0.071%
106	8.843	8.820	8.867	HH	6268	162998	1.99%	0.080%
107	8.894	8.867	8.923	HH	6994	205314	2.50%	0.101%
108	8.965	8.923	8.996	HH	9828	301527	3.67%	0.148%
109	9.013	8.996	9.018	HH	6052	76235	0.93%	0.037%
110	9.039	9.018	9.056	HH	9813	178797	2.18%	0.088%
111	9.073	9.056	9.098	HH	13854	250144	3.05%	0.123%
112	9.116	9.098	9.177	HH	11460	369570	4.50%	0.181%
113	9.196	9.177	9.207	HH	6382	110173	1.34%	0.054%
114	9.227	9.207	9.246	HH	7102	157912	1.92%	0.078%
115	9.250	9.246	9.266	HH	6229	71906	0.88%	0.035%
116	9.353	9.266	9.390	HH	16245	596572	7.27%	0.293%
117	9.427	9.390	9.470	HH	9113	340686	4.15%	0.167%
118	9.487	9.470	9.503	HH	8773	149663	1.82%	0.073%
119	9.516	9.503	9.545	HH	8698	184745	2.25%	0.091%
120	9.577	9.545	9.595	HH	6646	189250	2.31%	0.093%
121	9.624	9.595	9.655	HH	9893	282706	3.44%	0.139%
122	9.665	9.655	9.679	HH	6942	94015	1.15%	0.046%
123	9.685	9.679	9.702	HH	6608	91407	1.11%	0.045%
124	9.720	9.702	9.733	HH	6845	120707	1.47%	0.059%
125	9.751	9.733	9.788	HH	10774	259697	3.16%	0.127%
126	9.808	9.788	9.834	HH	8964	206486	2.52%	0.101%
127	9.874	9.834	9.918	HH	9057	369571	4.50%	0.181%
128	9.944	9.918	9.972	HH	7326	214485	2.61%	0.105%
129	10.006	9.972	10.015	HH	7059	177453	2.16%	0.087%
130	10.044	10.015	10.063	HH	10061	232094	2.83%	0.114%
131	10.081	10.063	10.109	HH	9784	230987	2.81%	0.113%
132	10.141	10.109	10.158	HH	10985	275195	3.35%	0.135%
133	10.165	10.158	10.181	HH	9053	119541	1.46%	0.059%
134	10.206	10.181	10.225	HH	11331	245333	2.99%	0.120%
135	10.234	10.225	10.261	HH	8482	169631	2.07%	0.083%
136	10.267	10.261	10.280	HH	7178	82757	1.01%	0.041%
137	10.312	10.280	10.344	HH	9529	299580	3.65%	0.147%
138	10.366	10.344	10.413	HH	9251	317846	3.87%	0.156%
139	10.416	10.413	10.425	HH	7147	51374	0.63%	0.025%
140	10.446	10.425	10.472	HH	7606	199986	2.44%	0.098%
141	10.478	10.472	10.483	HH	7052	46774	0.57%	0.023%

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142	10.502	10.483	10.516	HH	8287	155699	1.90%	0.076%
143	10.525	10.516	10.531	HH	8002	68265	0.83%	0.034%
144	10.547	10.531	10.574	HH	9202	214545	2.61%	0.105%
145	10.595	10.574	10.612	HH	9329	192237	2.34%	0.094%
146	10.629	10.612	10.671	HH	11295	349583	4.26%	0.172%
147	10.683	10.671	10.713	HH	8802	205429	2.50%	0.101%
148	10.732	10.713	10.755	HH	9005	217185	2.65%	0.107%
149	10.759	10.755	10.776	HH	8834	109572	1.33%	0.054%
150	10.790	10.776	10.815	HH	9025	202361	2.47%	0.099%
151	10.833	10.815	10.839	HH	10560	139554	1.70%	0.069%
152	10.852	10.839	10.880	HH	12242	265687	3.24%	0.130%
153	10.900	10.880	10.931	HH	12417	346092	4.22%	0.170%
154	10.946	10.931	10.986	HH	13400	353349	4.30%	0.173%
155	11.014	10.986	11.031	HH	10003	253044	3.08%	0.124%
156	11.049	11.031	11.068	HH	11717	227539	2.77%	0.112%
157	11.084	11.068	11.121	HH	10251	303830	3.70%	0.149%
158	11.139	11.121	11.153	HH	10888	187187	2.28%	0.092%
159	11.171	11.153	11.182	HH	11102	179703	2.19%	0.088%
160	11.215	11.182	11.234	HH	18992	457406	5.57%	0.225%
161	11.246	11.234	11.265	HH	13524	227318	2.77%	0.112%
162	11.281	11.265	11.302	HH	13350	258276	3.15%	0.127%
163	11.319	11.302	11.335	HH	10863	203454	2.48%	0.100%
164	11.338	11.335	11.357	HH	10140	125427	1.53%	0.062%
165	11.375	11.357	11.386	HH	9853	169938	2.07%	0.083%
166	11.402	11.386	11.419	HH	10728	196691	2.40%	0.097%
167	11.426	11.419	11.442	HH	9799	133477	1.63%	0.066%
168	11.460	11.442	11.473	HH	9760	180056	2.19%	0.088%
169	11.508	11.473	11.558	HH	11426	525489	6.40%	0.258%
170	11.581	11.558	11.602	HH	11455	281563	3.43%	0.138%
171	11.620	11.602	11.630	HH	12482	197653	2.41%	0.097%
172	11.664	11.630	11.691	HH	30070	660739	8.05%	0.324%
173	11.720	11.691	11.764	HH	25724	697912	8.50%	0.343%
174	11.768	11.764	11.787	HH	11048	146645	1.79%	0.072%
175	11.811	11.787	11.828	HH	13711	297783	3.63%	0.146%
176	11.843	11.828	11.873	HH	13437	336250	4.10%	0.165%
177	11.900	11.873	11.929	HH	19274	488090	5.95%	0.240%
178	11.965	11.929	11.984	HH	13312	423511	5.16%	0.208%
179	12.006	11.984	12.023	HH	17831	347450	4.23%	0.171%
180	12.042	12.023	12.086	HH	18129	572763	6.98%	0.281%
181	12.106	12.086	12.111	HH	15673	217335	2.65%	0.107%
182	12.126	12.111	12.142	HH	17806	301333	3.67%	0.148%
183	12.159	12.142	12.174	HH	18055	332575	4.05%	0.163%
184	12.191	12.174	12.223	HH	18070	461463	5.62%	0.227%
185	12.254	12.223	12.274	HH	15814	445254	5.42%	0.219%
186	12.323	12.274	12.349	HH	20869	804950	9.81%	0.395%
187	12.370	12.349	12.387	HH	22601	429229	5.23%	0.211%
188	12.417	12.387	12.445	HH	33252	822949	10.03%	0.404%
189	12.475	12.445	12.520	HH	49791	1187848	14.47%	0.583%
190	12.576	12.520	12.601	HH	193921	3161711	38.52%	1.552%
191	12.613	12.601	12.636	HH	26190	512190	6.24%	0.251%
192	12.653	12.636	12.665	HH	25337	410300	5.00%	0.201%
193	12.684	12.665	12.708	HH	34225	720885	8.78%	0.354%
194	12.729	12.708	12.758	HH	29249	757344	9.23%	0.372%

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195	12.784	12.758	12.796	HH	41214	748812	9.12%	0.368%
196	12.810	12.796	12.839	HH	41992	915014	11.15%	0.449%
197	12.854	12.839	12.874	HH	32387	615982	7.50%	0.302%
198	12.904	12.874	12.940	HH	90656	2058321	25.08%	1.011%
199	12.960	12.940	12.987	HH	37058	956886	11.66%	0.470%
200	12.994	12.987	13.006	HH	28413	309697	3.77%	0.152%
201	13.026	13.006	13.054	HH	45531	976231	11.89%	0.479%
202	13.062	13.054	13.079	HH	27090	383898	4.68%	0.188%
203	13.094	13.079	13.108	HH	27788	458801	5.59%	0.225%
204	13.127	13.108	13.172	HH	36208	1072797	13.07%	0.527%
205	13.192	13.172	13.219	HH	28679	726094	8.85%	0.356%
206	13.266	13.219	13.299	HH	33545	1286625	15.68%	0.632%
207	13.325	13.299	13.350	HH	52029	1035322	12.61%	0.508%
208	13.362	13.350	13.370	HH	25443	301621	3.67%	0.148%
209	13.376	13.370	13.400	HH	25159	424251	5.17%	0.208%
210	13.413	13.400	13.427	HH	23935	393007	4.79%	0.193%
211	13.456	13.427	13.486	HH	34232	1002037	12.21%	0.492%
212	13.495	13.486	13.546	HH	25621	879581	10.72%	0.432%
213	13.587	13.546	13.606	HH	40593	1157186	14.10%	0.568%
214	13.643	13.606	13.659	HH	105745	2011603	24.51%	0.988%
215	13.674	13.659	13.714	HH	96090	2216780	27.01%	1.088%
216	13.723	13.714	13.763	HH	39692	1002077	12.21%	0.492%
217	13.817	13.763	13.848	HH	352557	5932424	72.27%	2.912%
218	13.854	13.848	13.897	HH	34140	948450	11.56%	0.466%
219	13.916	13.897	13.939	HH	35090	823606	10.03%	0.404%
220	13.966	13.939	13.975	HH	35835	693762	8.45%	0.341%
221	13.993	13.975	14.011	HH	41234	827477	10.08%	0.406%
222	14.027	14.011	14.045	HH	38329	735100	8.96%	0.361%
223	14.062	14.045	14.078	HH	39421	710500	8.66%	0.349%
224	14.102	14.078	14.131	HH	39299	1120741	13.65%	0.550%
225	14.161	14.131	14.173	HH	35634	825894	10.06%	0.405%
226	14.192	14.173	14.201	HH	39496	630748	7.68%	0.310%
227	14.214	14.201	14.258	HH	41988	1264563	15.41%	0.621%
228	14.296	14.258	14.316	HH	36073	1175970	14.33%	0.577%
229	14.319	14.316	14.349	HH	33484	635835	7.75%	0.312%
230	14.378	14.349	14.410	HH	45204	1370866	16.70%	0.673%
231	14.421	14.410	14.439	HH	34198	585486	7.13%	0.287%
232	14.453	14.439	14.470	HH	33840	606792	7.39%	0.298%
233	14.488	14.470	14.507	HH	33567	707729	8.62%	0.347%
234	14.539	14.507	14.584	HH	52303	1872636	22.81%	0.919%
235	14.589	14.584	14.594	HH	35933	232779	2.84%	0.114%
236	14.632	14.594	14.648	HH	46262	1307071	15.92%	0.642%
237	14.662	14.648	14.677	HH	44197	737270	8.98%	0.362%
238	14.688	14.677	14.700	HH	41781	574007	6.99%	0.282%
239	14.725	14.700	14.750	HH	66057	1569179	19.12%	0.770%
240	14.754	14.750	14.782	HH	46834	850970	10.37%	0.418%
241	14.786	14.782	14.795	HH	40596	301670	3.68%	0.148%
242	14.818	14.795	14.842	HH	65587	1471597	17.93%	0.722%
243	14.857	14.842	14.875	HH	48305	904815	11.02%	0.444%
244	14.898	14.875	14.932	HH	51983	1576851	19.21%	0.774%
245	14.951	14.932	14.989	HH	51411	1503013	18.31%	0.738%
246	15.061	14.989	15.090	HH	167933	4740590	57.75%	2.327%

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247	15.096	15.090	15.108	HH	54708	590824	7.20%	0.290%
248	15.120	15.108	15.139	HH	54477	953470	11.62%	0.468%
249	15.167	15.139	15.176	HH	76685	1400581	17.06%	0.688%
250	15.211	15.176	15.233	HH	253730	5108151	62.23%	2.508%
251	15.248	15.233	15.297	HH	95751	2834699	34.54%	1.392%
252	15.311	15.297	15.317	HH	57571	696377	8.48%	0.342%
253	15.340	15.317	15.383	HH	91761	2749297	33.49%	1.350%
254	15.431	15.383	15.524	HH	223210	8208134	100.00%	4.030%
255	15.536	15.524	15.556	HH	61605	1174776	14.31%	0.577%
256	15.588	15.556	15.609	HH	63203	1899141	23.14%	0.932%
257	15.648	15.609	15.665	HH	82748	2270879	27.67%	1.115%
258	15.682	15.665	15.714	HH	76126	2029084	24.72%	0.996%
259	15.719	15.714	15.734	HH	56710	668054	8.14%	0.328%
260	15.766	15.734	15.785	HH	86354	2181068	26.57%	1.071%
261	15.803	15.785	15.825	HH	85909	1715882	20.90%	0.842%
262	15.865	15.825	15.871	HH	72497	1848001	22.51%	0.907%
263	15.883	15.871	15.900	HH	75744	1250860	15.24%	0.614%
264	15.919	15.900	15.979	HH	88950	3378127	41.16%	1.658%
265	15.995	15.979	16.013	HH	64026	1261295	15.37%	0.619%
266	16.050	16.013	16.072	HH	63974	2184868	26.62%	1.073%
267	16.076	16.072	16.099	HH	61357	976629	11.90%	0.479%
268	16.129	16.099	16.142	HH	61882	1570240	19.13%	0.771%
269	16.160	16.142	16.191	HH	64407	1781406	21.70%	0.875%
270	16.238	16.191	16.270	HH	94796	3459729	42.15%	1.699%
271	16.283	16.270	16.298	HH	74859	1202770	14.65%	0.590%
272	16.315	16.298	16.359	HH	81688	2583259	31.47%	1.268%
273	16.410	16.359	16.438	HH	136538	4127972	50.29%	2.027%
274	16.474	16.438	16.539	HH	108601	4992487	60.82%	2.451%
275	16.593	16.539	16.617	HH	85613	3501177	42.65%	1.719%
276	16.661	16.617	16.706	HH	132382	4663787	56.82%	2.290%
277	16.728	16.706	16.742	HH	75009	1623460	19.78%	0.797%
278	16.767	16.742	16.822	HH	114871	4036508	49.18%	1.982%
279	16.851	16.822	16.863	HH	79858	1885392	22.97%	0.926%
280	16.881	16.863	16.921	HH	87789	2795910	34.06%	1.373%
281	16.949	16.921	16.972	HH	85665	2487777	30.31%	1.221%
282	16.985	16.972	16.996	HH	80931	1112793	13.56%	0.546%
283	17.013	16.996	17.035	HH	89012	1935470	23.58%	0.950%
284	17.092	17.035	17.122	HH	112506	4527138	55.15%	2.223%
285	17.147	17.122	17.165	HH	101761	2305844	28.09%	1.132%
286	17.183	17.165	17.208	HH	89345	2219043	27.03%	1.089%
287	17.237	17.208	17.253	HH	101967	2528679	30.81%	1.241%
288	17.274	17.253	17.301	HHA	126223	3192437	38.89%	1.567%
					Sum of corrected areas: 203692044			

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