

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011720\
 Data File : FF006228.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jan 2020 18:26
 Sample : L1012-01 10X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.389	4.352	4.420	BH	2506	21880	0.17%	0.021%
2	4.433	4.420	4.446	PH	710	4814	0.04%	0.005%
3	4.460	4.446	4.481	PH	414	3640	0.03%	0.004%
4	4.489	4.481	4.518	PH	119	151	0.00%	0.000%
5	4.541	4.518	4.574	PH	605	8354	0.06%	0.008%
6	4.608	4.574	4.629	HH	1637	26660	0.21%	0.026%
7	4.643	4.629	4.660	HH	1568	16051	0.12%	0.016%
8	4.672	4.660	4.687	HH	898	9608	0.07%	0.009%
9	4.697	4.687	4.709	HH	713	7990	0.06%	0.008%
10	4.721	4.709	4.732	HH	873	9526	0.07%	0.009%
11	4.741	4.732	4.750	HH	571	4966	0.04%	0.005%
12	4.767	4.750	4.782	HH	1541	16445	0.13%	0.016%
13	4.803	4.782	4.827	HH	1412	18718	0.15%	0.018%
14	4.845	4.827	4.852	HH	1324	12169	0.09%	0.012%
15	4.863	4.852	4.884	HH	1785	18530	0.14%	0.018%
16	4.918	4.884	4.932	HH	878	10436	0.08%	0.010%
17	4.941	4.932	4.945	HH	343	2151	0.02%	0.002%
18	4.953	4.945	4.967	HH	385	2480	0.02%	0.002%
19	4.998	4.967	5.012	PH	886	8820	0.07%	0.009%
20	5.031	5.012	5.056	HH	1841	25447	0.20%	0.025%
21	5.068	5.056	5.076	HH	1282	10892	0.08%	0.011%
22	5.084	5.076	5.095	HH	1255	10135	0.08%	0.010%
23	5.108	5.095	5.121	HH	1685	16502	0.13%	0.016%
24	5.131	5.121	5.152	HH	1804	18220	0.14%	0.018%
25	5.160	5.152	5.174	HH	434	2752	0.02%	0.003%
26	5.194	5.174	5.211	PH	294	3039	0.02%	0.003%
27	5.229	5.211	5.239	HH	923	11052	0.09%	0.011%
28	5.247	5.239	5.273	HH	896	14919	0.12%	0.014%
29	5.295	5.273	5.307	HH	1562	22639	0.18%	0.022%
30	5.317	5.307	5.334	HH	1568	17038	0.13%	0.016%
31	5.346	5.334	5.362	HH	737	9611	0.07%	0.009%
32	5.376	5.362	5.398	HH	1093	14254	0.11%	0.014%
33	5.425	5.398	5.442	HH	7810	83968	0.65%	0.081%
34	5.457	5.442	5.480	HH	3794	47673	0.37%	0.046%
35	5.495	5.480	5.531	HH	1072	17086	0.13%	0.017%
36	5.548	5.531	5.570	HH	584	10407	0.08%	0.010%

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37	5.576	5.570	5.592	HH	431	5683	0.04%	0.005%
38	5.613	5.592	5.633	HH	3870	48019	0.37%	0.046%
39	5.640	5.633	5.652	HH	949	8941	0.07%	0.009%
40	5.710	5.652	5.721	HH	4779	82522	0.64%	0.080%
41	5.725	5.721	5.744	HH	3664	34433	0.27%	0.033%
42	5.767	5.744	5.784	HH	2130	36195	0.28%	0.035%
43	5.800	5.784	5.819	HH	3912	47491	0.37%	0.046%
44	5.837	5.819	5.859	HH	1757	31206	0.24%	0.030%
45	5.879	5.859	5.902	HH	2233	30997	0.24%	0.030%
46	5.927	5.902	5.951	HH	2452	43050	0.33%	0.042%
47	5.978	5.951	5.999	HH	13036	145626	1.13%	0.141%
48	6.023	5.999	6.046	HH	3068	51724	0.40%	0.050%
49	6.065	6.046	6.089	HH	3050	43699	0.34%	0.042%
50	6.122	6.089	6.139	HH	3285	68651	0.53%	0.066%
51	6.152	6.139	6.178	HH	2204	41353	0.32%	0.040%
52	6.193	6.178	6.207	HH	2540	33134	0.26%	0.032%
53	6.213	6.207	6.224	HH	1663	16289	0.13%	0.016%
54	6.245	6.224	6.266	HH	2853	48090	0.37%	0.046%
55	6.288	6.266	6.302	HH	2028	32507	0.25%	0.031%
56	6.344	6.302	6.376	HH	3862	93239	0.72%	0.090%
57	6.406	6.376	6.459	HH	10320	169579	1.32%	0.164%
58	6.470	6.459	6.479	HH	1253	14227	0.11%	0.014%
59	6.497	6.479	6.507	HH	1640	22971	0.18%	0.022%
60	6.522	6.507	6.536	HH	2328	33951	0.26%	0.033%
61	6.554	6.536	6.573	HH	5267	72240	0.56%	0.070%
62	6.604	6.573	6.618	HH	3201	60871	0.47%	0.059%
63	6.626	6.618	6.642	HH	1926	23474	0.18%	0.023%
64	6.686	6.642	6.706	HH	4314	86013	0.67%	0.083%
65	6.744	6.706	6.776	HH	3326	95532	0.74%	0.092%
66	6.809	6.776	6.832	HH	9356	133193	1.04%	0.129%
67	6.845	6.832	6.856	HH	1994	25439	0.20%	0.025%
68	6.877	6.856	6.891	HH	2617	45334	0.35%	0.044%
69	6.925	6.891	6.947	HH	4019	100725	0.78%	0.097%
70	6.967	6.947	6.991	HH	5301	85951	0.67%	0.083%
71	7.009	6.991	7.015	HH	3912	45874	0.36%	0.044%
72	7.034	7.015	7.055	HH	12295	165567	1.29%	0.160%
73	7.065	7.055	7.090	HH	3742	60171	0.47%	0.058%
74	7.108	7.090	7.147	HH	5985	121965	0.95%	0.118%
75	7.167	7.147	7.191	HH	10806	142220	1.11%	0.137%
76	7.209	7.191	7.227	HH	3100	53014	0.41%	0.051%
77	7.240	7.227	7.243	HH	2251	20789	0.16%	0.020%
78	7.254	7.243	7.272	HH	2365	36945	0.29%	0.036%
79	7.328	7.272	7.357	HH	15366	305830	2.38%	0.296%
80	7.373	7.357	7.391	HH	3713	63906	0.50%	0.062%
81	7.401	7.391	7.440	HH	3167	80949	0.63%	0.078%
82	7.452	7.440	7.476	HH	2258	46241	0.36%	0.045%
83	7.503	7.476	7.519	HH	6151	101550	0.79%	0.098%
84	7.524	7.519	7.542	HH	3842	45124	0.35%	0.044%
85	7.559	7.542	7.575	HH	3313	50765	0.39%	0.049%
86	7.600	7.575	7.612	HH	2467	46668	0.36%	0.045%
87	7.645	7.612	7.659	HH	3932	82692	0.64%	0.080%
88	7.664	7.659	7.681	HH	3635	40650	0.32%	0.039%
89	7.695	7.681	7.704	HH	2961	37253	0.29%	0.036%

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90	7.717	7.704	7.732	HH	2923	45037	0.35%	0.044%
91	7.757	7.732	7.776	HH	5088	98149	0.76%	0.095%
92	7.782	7.776	7.793	HH	3959	39500	0.31%	0.038%
93	7.806	7.793	7.823	HH	4087	60893	0.47%	0.059%
94	7.848	7.823	7.870	HH	4866	93055	0.72%	0.090%
95	7.895	7.870	7.921	HH	5209	120123	0.93%	0.116%
96	7.936	7.921	7.945	HH	6078	78600	0.61%	0.076%
97	7.955	7.945	7.977	HH	5720	84839	0.66%	0.082%
98	8.020	7.977	8.067	HH	9846	262351	2.04%	0.254%
99	8.080	8.067	8.094	HH	3153	47526	0.37%	0.046%
100	8.128	8.094	8.143	HH	11154	187080	1.45%	0.181%
101	8.155	8.143	8.170	HH	8559	108588	0.84%	0.105%
102	8.197	8.170	8.229	HH	18778	323749	2.52%	0.313%
103	8.258	8.229	8.271	HH	7639	143196	1.11%	0.138%
104	8.312	8.271	8.338	HH	17732	340997	2.65%	0.330%
105	8.363	8.338	8.377	HH	5603	107603	0.84%	0.104%
106	8.401	8.377	8.409	HH	4967	87169	0.68%	0.084%
107	8.421	8.409	8.459	HH	5453	119494	0.93%	0.115%
108	8.489	8.459	8.511	HH	3627	95190	0.74%	0.092%
109	8.526	8.511	8.537	HH	3164	46034	0.36%	0.044%
110	8.559	8.537	8.584	HH	4814	112321	0.87%	0.109%
111	8.606	8.584	8.631	HH	16883	247365	1.92%	0.239%
112	8.650	8.631	8.673	HH	6778	143125	1.11%	0.138%
113	8.685	8.673	8.706	HH	4994	90908	0.71%	0.088%
114	8.731	8.706	8.756	HH	10345	188318	1.46%	0.182%
115	8.786	8.756	8.808	HH	4643	124709	0.97%	0.121%
116	8.812	8.808	8.824	HH	3854	35330	0.27%	0.034%
117	8.845	8.824	8.861	HH	6505	110066	0.86%	0.106%
118	8.879	8.861	8.904	HH	12725	189666	1.47%	0.183%
119	8.919	8.904	8.932	HH	4333	67736	0.53%	0.065%
120	8.965	8.932	8.981	HH	5129	132383	1.03%	0.128%
121	9.018	8.981	9.040	HH	22824	340586	2.65%	0.329%
122	9.069	9.040	9.094	HH	64058	784315	6.09%	0.758%
123	9.108	9.094	9.136	HH	5108	110258	0.86%	0.107%
124	9.169	9.136	9.188	HH	6265	139781	1.09%	0.135%
125	9.203	9.188	9.233	HH	5414	114399	0.89%	0.111%
126	9.253	9.233	9.276	HH	6371	121930	0.95%	0.118%
127	9.307	9.276	9.327	HH	6393	146117	1.14%	0.141%
128	9.347	9.327	9.365	HH	6718	115500	0.90%	0.112%
129	9.390	9.365	9.426	HH	25592	405905	3.15%	0.392%
130	9.435	9.426	9.446	HH	4748	52732	0.41%	0.051%
131	9.470	9.446	9.498	HH	8425	192189	1.49%	0.186%
132	9.536	9.498	9.556	HH	8098	220831	1.72%	0.213%
133	9.570	9.556	9.587	HH	6363	103107	0.80%	0.100%
134	9.597	9.587	9.621	HH	5603	98067	0.76%	0.095%
135	9.650	9.621	9.684	HH	5126	154994	1.20%	0.150%
136	9.709	9.684	9.734	HH	7503	159498	1.24%	0.154%
137	9.751	9.734	9.774	HH	5906	124324	0.97%	0.120%
138	9.795	9.774	9.855	HH	21863	438744	3.41%	0.424%
139	9.872	9.855	9.889	HH	4667	89005	0.69%	0.086%
140	9.900	9.889	9.941	HH	4341	114595	0.89%	0.111%
141	9.971	9.941	9.997	HH	4723	129452	1.01%	0.125%

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142	10.006	9.997	10.035	HH	3604	76885	0.60%	0.074%
143	10.045	10.035	10.051	HH	3350	30391	0.24%	0.029%
144	10.073	10.051	10.090	HH	4362	89101	0.69%	0.086%
145	10.137	10.090	10.159	HH	5667	180206	1.40%	0.174%
146	10.183	10.159	10.210	HH	10725	207544	1.61%	0.201%
147	10.236	10.210	10.251	HH	7129	142012	1.10%	0.137%
148	10.270	10.251	10.292	HH	10999	187678	1.46%	0.181%
149	10.311	10.292	10.352	HH	7967	202521	1.57%	0.196%
150	10.387	10.352	10.422	HH	7716	222159	1.73%	0.215%
151	10.442	10.422	10.477	HH	6113	180091	1.40%	0.174%
152	10.484	10.477	10.495	HH	4963	50070	0.39%	0.048%
153	10.532	10.495	10.561	HH	21644	397403	3.09%	0.384%
154	10.582	10.561	10.631	HH	41673	717016	5.57%	0.693%
155	10.659	10.631	10.676	HH	5446	134803	1.05%	0.130%
156	10.688	10.676	10.706	HH	5141	82949	0.64%	0.080%
157	10.720	10.706	10.738	HH	4477	82166	0.64%	0.079%
158	10.755	10.738	10.765	HH	5472	79325	0.62%	0.077%
159	10.790	10.765	10.833	HH	93526	1113657	8.65%	1.076%
160	10.865	10.833	10.890	HH	34575	506018	3.93%	0.489%
161	10.894	10.890	10.906	HH	6102	56849	0.44%	0.055%
162	10.922	10.906	10.971	HH	6687	222048	1.73%	0.215%
163	10.984	10.971	11.020	HH	5661	143373	1.11%	0.139%
164	11.038	11.020	11.054	HH	5658	98882	0.77%	0.096%
165	11.079	11.054	11.120	HH	11377	258768	2.01%	0.250%
166	11.150	11.120	11.167	HH	5607	142879	1.11%	0.138%
167	11.184	11.167	11.206	HH	6113	126908	0.99%	0.123%
168	11.232	11.206	11.254	HH	18751	301423	2.34%	0.291%
169	11.280	11.254	11.295	HH	6855	153476	1.19%	0.148%
170	11.320	11.295	11.360	HH	12689	305220	2.37%	0.295%
171	11.385	11.360	11.409	HH	6372	151453	1.18%	0.146%
172	11.441	11.409	11.459	HH	7664	174312	1.35%	0.168%
173	11.482	11.459	11.500	HH	5652	130227	1.01%	0.126%
174	11.528	11.500	11.534	HH	5930	112578	0.87%	0.109%
175	11.539	11.534	11.564	HH	6024	99149	0.77%	0.096%
176	11.590	11.564	11.605	HH	17820	266056	2.07%	0.257%
177	11.622	11.605	11.656	HH	20850	344580	2.68%	0.333%
178	11.706	11.656	11.723	HH	22132	481478	3.74%	0.465%
179	11.739	11.723	11.752	HH	14440	193911	1.51%	0.187%
180	11.769	11.752	11.782	HH	17920	255692	1.99%	0.247%
181	11.788	11.782	11.822	HH	13940	208325	1.62%	0.201%
182	11.843	11.822	11.862	HH	6393	142261	1.11%	0.137%
183	11.901	11.862	11.923	HH	17042	350528	2.72%	0.339%
184	11.954	11.923	12.017	HH	258883	3252188	25.27%	3.143%
185	12.022	12.017	12.037	HH	5553	65118	0.51%	0.063%
186	12.058	12.037	12.081	HH	10884	198940	1.55%	0.192%
187	12.094	12.081	12.108	HH	6713	102042	0.79%	0.099%
188	12.124	12.108	12.130	HH	7539	92738	0.72%	0.090%
189	12.146	12.130	12.186	HH	12770	278756	2.17%	0.269%
190	12.205	12.186	12.224	HH	7006	145624	1.13%	0.141%
191	12.238	12.224	12.256	HH	7128	120263	0.93%	0.116%
192	12.272	12.256	12.281	HH	7227	102275	0.79%	0.099%
193	12.285	12.281	12.297	HH	6912	67320	0.52%	0.065%
194	12.312	12.297	12.326	HH	7939	124672	0.97%	0.120%

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195	12.334	12.326	12.358	HH	7577	134560	1.05%	0.130%
196	12.381	12.358	12.414	HH	10352	278939	2.17%	0.270%
197	12.417	12.414	12.431	HH	7214	69688	0.54%	0.067%
198	12.455	12.431	12.470	HH	8458	184309	1.43%	0.178%
199	12.490	12.470	12.508	HH	18793	288673	2.24%	0.279%
200	12.539	12.508	12.569	HH	19118	475808	3.70%	0.460%
201	12.607	12.569	12.653	HH	95706	1356829	10.54%	1.311%
202	12.669	12.653	12.686	HH	6394	120341	0.94%	0.116%
203	12.707	12.686	12.721	HH	7060	137293	1.07%	0.133%
204	12.743	12.721	12.775	HH	12363	306444	2.38%	0.296%
205	12.793	12.775	12.806	HH	11308	175521	1.36%	0.170%
206	12.818	12.806	12.829	HH	9265	123669	0.96%	0.120%
207	12.846	12.829	12.877	HH	9661	240356	1.87%	0.232%
208	12.905	12.877	12.930	HH	90399	1116524	8.68%	1.079%
209	12.976	12.930	13.008	HH	912598	12868566	100.00%	12.435%
210	13.032	13.008	13.053	HH	792207	9604673	74.64%	9.281%
211	13.062	13.053	13.095	HH	64528	862831	6.70%	0.834%
212	13.108	13.095	13.131	HH	10164	197844	1.54%	0.191%
213	13.151	13.131	13.162	HH	14745	224831	1.75%	0.217%
214	13.170	13.162	13.178	HH	12778	117544	0.91%	0.114%
215	13.204	13.178	13.229	HH	105998	1414409	10.99%	1.367%
216	13.239	13.229	13.279	HH	13076	318014	2.47%	0.307%
217	13.300	13.279	13.315	HH	12355	227569	1.77%	0.220%
218	13.327	13.315	13.343	HH	10250	160257	1.25%	0.155%
219	13.367	13.343	13.409	HH	16441	473709	3.68%	0.458%
220	13.414	13.409	13.442	HH	9240	174741	1.36%	0.169%
221	13.496	13.442	13.551	HH	36428	990894	7.70%	0.958%
222	13.563	13.551	13.580	HH	10256	168173	1.31%	0.163%
223	13.604	13.580	13.626	HH	23944	453725	3.53%	0.438%
224	13.643	13.626	13.665	HH	20289	348705	2.71%	0.337%
225	13.681	13.665	13.706	HH	11643	258009	2.00%	0.249%
226	13.734	13.706	13.755	HH	18414	431013	3.35%	0.416%
227	13.773	13.755	13.795	HH	22860	401351	3.12%	0.388%
228	13.813	13.795	13.876	HH	19147	642002	4.99%	0.620%
229	13.888	13.876	13.908	HH	10541	192315	1.49%	0.186%
230	13.959	13.908	13.977	HH	11209	434416	3.38%	0.420%
231	14.000	13.977	14.007	HH	13882	232479	1.81%	0.225%
232	14.019	14.007	14.026	HH	14098	151891	1.18%	0.147%
233	14.036	14.026	14.067	HH	14520	315056	2.45%	0.304%
234	14.081	14.067	14.092	HH	11827	178325	1.39%	0.172%
235	14.095	14.092	14.101	HH	11682	57929	0.45%	0.056%
236	14.143	14.101	14.156	HH	13622	414322	3.22%	0.400%
237	14.189	14.156	14.214	HH	25928	628436	4.88%	0.607%
238	14.227	14.214	14.269	HH	16495	457418	3.55%	0.442%
239	14.297	14.269	14.319	HH	19044	459564	3.57%	0.444%
240	14.352	14.319	14.380	HH	25457	656790	5.10%	0.635%
241	14.407	14.380	14.424	HH	20683	443271	3.44%	0.428%
242	14.435	14.424	14.447	HH	15976	215434	1.67%	0.208%
243	14.468	14.447	14.490	HH	26377	500801	3.89%	0.484%
244	14.511	14.490	14.520	HH	15787	276416	2.15%	0.267%
245	14.531	14.520	14.563	HH	16230	365819	2.84%	0.353%
246	14.589	14.563	14.607	HH	15103	367531	2.86%	0.355%

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247	14.631	14.607	14.705	HH	24535	956548	7.43%	0.924%
248	14.733	14.705	14.751	HH	17905	408363	3.17%	0.395%
249	14.780	14.751	14.801	HH	56617	941160	7.31%	0.909%
250	14.822	14.801	14.856	HH	57720	1017790	7.91%	0.983%
251	14.871	14.856	14.906	HH	15377	445753	3.46%	0.431%
252	14.941	14.906	14.999	HH	26583	1025736	7.97%	0.991%
253	15.020	14.999	15.051	HH	17846	500018	3.89%	0.483%
254	15.083	15.051	15.111	HH	19474	617241	4.80%	0.596%
255	15.137	15.111	15.156	HH	19221	492571	3.83%	0.476%
256	15.183	15.156	15.190	HH	17669	348511	2.71%	0.337%
257	15.215	15.190	15.287	HH	25311	1151192	8.95%	1.112%
258	15.292	15.287	15.297	HH	16708	101357	0.79%	0.098%
259	15.353	15.297	15.389	HH	21124	1002515	7.79%	0.969%
260	15.411	15.389	15.430	HH	29492	584154	4.54%	0.564%
261	15.453	15.430	15.473	HH	32579	646432	5.02%	0.625%
262	15.490	15.473	15.516	HH	25171	564096	4.38%	0.545%
263	15.537	15.516	15.559	HH	22179	540368	4.20%	0.522%
264	15.614	15.559	15.646	HH	28794	1256504	9.76%	1.214%
265	15.688	15.646	15.709	HH	22871	806614	6.27%	0.779%
266	15.729	15.709	15.748	HH	21516	480411	3.73%	0.464%
267	15.773	15.748	15.796	HH	22666	631914	4.91%	0.611%
268	15.818	15.796	15.830	HH	22570	447781	3.48%	0.433%
269	15.852	15.830	15.871	HH	27326	606086	4.71%	0.586%
270	15.879	15.871	15.903	HH	23883	447344	3.48%	0.432%
271	15.920	15.903	15.936	HH	23186	448258	3.48%	0.433%
272	15.956	15.936	15.975	HH	22859	527289	4.10%	0.510%
273	15.987	15.975	15.995	HH	23133	270669	2.10%	0.262%
274	16.021	15.995	16.034	HH	28637	614112	4.77%	0.593%
275	16.056	16.034	16.079	HH	32152	786310	6.11%	0.760%
276	16.087	16.079	16.103	HH	26115	370109	2.88%	0.358%
277	16.126	16.103	16.131	HH	27307	424079	3.30%	0.410%
278	16.153	16.131	16.182	HH	29307	859475	6.68%	0.831%
279	16.221	16.182	16.233	HH	30301	859326	6.68%	0.830%
280	16.253	16.233	16.292	HH	31095	1039344	8.08%	1.004%
281	16.338	16.292	16.356	HH	76741	1720579	13.37%	1.663%
282	16.364	16.356	16.385	HH	46259	709250	5.51%	0.685%
283	16.396	16.385	16.419	HH	33053	628506	4.88%	0.607%
284	16.468	16.419	16.492	HH	41833	1508611	11.72%	1.458%
285	16.500	16.492	16.511	HH	33104	360080	2.80%	0.348%
286	16.520	16.511	16.538	HH	32932	532599	4.14%	0.515%
287	16.555	16.538	16.574	HH	32638	694909	5.40%	0.671%
288	16.588	16.574	16.602	HH	33484	547192	4.25%	0.529%
289	16.655	16.602	16.673	HH	75355	2103216	16.34%	2.032%
290	16.687	16.673	16.701	HH	62428	928569	7.22%	0.897%
291	16.717	16.701	16.760	HH	73620	1732044	13.46%	1.674%
292	16.818	16.760	16.841	HHA	48534	2067222	16.06%	1.998%
					Sum of corrected areas: 103487517			

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