

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011420\
 Data File : FF006201.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jan 2020 18:54
 Sample : L1004-04 100X
 Misc :
 ALS Vial : 67 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	4.391	4.352	4.420	BH	81	479	0.01%	0.001%
2	4.433	4.420	4.449	PH	236	1750	0.02%	0.002%
3	4.459	4.449	4.474	PH	109	660	0.01%	0.001%
4	4.493	4.474	4.506	PH	107	251	0.00%	0.000%
5	4.539	4.506	4.585	PH	3893	36090	0.51%	0.040%
6	4.606	4.585	4.687	PH	521	5537	0.08%	0.006%
7	4.692	4.687	4.702	PH	31	-260	-0.00%	-0.000%
8	4.726	4.702	4.753	PH	968	9076	0.13%	0.010%
9	4.758	4.753	4.786	PH	55	245	0.00%	0.000%
10	4.795	4.786	4.824	PH	90	648	0.01%	0.001%
11	4.843	4.824	4.866	PH	142	838	0.01%	0.001%
12	4.869	4.866	4.873	PH	-34	-78	-0.00%	-0.000%
13	4.876	4.873	4.892	PH	8	-598	-0.01%	-0.001%
14	4.895	4.892	4.905	PH	-41	-451	-0.01%	-0.000%
15	4.909	4.905	4.914	PH	-73	-454	-0.01%	-0.000%
16	4.947	4.914	4.978	PH	1357	18422	0.26%	0.020%
17	4.982	4.978	5.004	PH	90	408	0.01%	0.000%
18	5.009	5.004	5.016	PH	34	-161	-0.00%	-0.000%
19	5.023	5.016	5.029	PH	56	86	0.00%	0.000%
20	5.034	5.029	5.061	PH	138	122	0.00%	0.000%
21	5.066	5.061	5.069	PH	14	-157	-0.00%	-0.000%
22	5.086	5.069	5.102	PH	359	3032	0.04%	0.003%
23	5.108	5.102	5.128	HH	87	-7	-0.00%	-0.000%
24	5.141	5.128	5.150	PH	-33	-758	-0.01%	-0.001%
25	5.168	5.150	5.177	PH	29	-779	-0.01%	-0.001%
26	5.184	5.177	5.193	PH	-21	-804	-0.01%	-0.001%
27	5.217	5.193	5.238	PH	166	841	0.01%	0.001%
28	5.254	5.238	5.281	PH	33	-1575	-0.02%	-0.002%
29	5.297	5.281	5.306	PH	-45	-1366	-0.02%	-0.002%
30	5.326	5.306	5.331	PH	-19	-1363	-0.02%	-0.001%
31	5.346	5.331	5.355	PH	-49	-1519	-0.02%	-0.002%
32	5.359	5.355	5.364	PH	-98	-815	-0.01%	-0.001%
33	5.387	5.364	5.411	PH	-70	-3899	-0.06%	-0.004%
34	5.425	5.411	5.446	PH	-3	-2024	-0.03%	-0.002%
35	5.465	5.446	5.499	PH	-52	-3589	-0.05%	-0.004%
36	5.505	5.499	5.517	PH	-55	-1334	-0.02%	-0.001%

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37	5.526	5.517	5.555	PH	-83	-2637	-0.04%	-0.003%
38	5.566	5.555	5.580	PH	-32	-1855	-0.03%	-0.002%
39	5.615	5.580	5.631	PH	470	1248	0.02%	0.001%
40	5.660	5.631	5.671	PH	590	3592	0.05%	0.004%
41	5.682	5.671	5.695	HH	265	2640	0.04%	0.003%
42	5.710	5.695	5.729	HH	691	5598	0.08%	0.006%
43	5.736	5.729	5.760	PH	12	-1102	-0.02%	-0.001%
44	5.765	5.760	5.778	PH	-26	-993	-0.01%	-0.001%
45	5.802	5.778	5.819	PH	496	2711	0.04%	0.003%
46	5.836	5.819	5.849	PH	228	1502	0.02%	0.002%
47	5.863	5.849	5.914	HH	805	6544	0.09%	0.007%
48	5.932	5.914	5.948	PH	101	269	0.00%	0.000%
49	5.976	5.948	6.008	PH	112243	1047265	14.89%	1.152%
50	6.024	6.008	6.070	HH	3681	44757	0.64%	0.049%
51	6.082	6.070	6.099	HH	363	4266	0.06%	0.005%
52	6.104	6.099	6.136	HH	216	2988	0.04%	0.003%
53	6.147	6.136	6.161	HH	266	2390	0.03%	0.003%
54	6.165	6.161	6.174	HH	155	893	0.01%	0.001%
55	6.181	6.174	6.229	HH	246	3042	0.04%	0.003%
56	6.253	6.229	6.257	PH	115	620	0.01%	0.001%
57	6.262	6.257	6.267	HH	106	520	0.01%	0.001%
58	6.277	6.267	6.306	HH	136	1464	0.02%	0.002%
59	6.328	6.306	6.371	HH	225	3042	0.04%	0.003%
60	6.403	6.371	6.474	PH	8035	92021	1.31%	0.101%
61	6.492	6.474	6.499	PH	103	503	0.01%	0.001%
62	6.518	6.499	6.549	PH	437	5711	0.08%	0.006%
63	6.565	6.549	6.583	PH	150	842	0.01%	0.001%
64	6.601	6.583	6.657	PH	1804	18185	0.26%	0.020%
65	6.688	6.657	6.700	PH	302	1511	0.02%	0.002%
66	6.714	6.700	6.772	HH	335	2610	0.04%	0.003%
67	6.783	6.772	6.795	PH	281	1975	0.03%	0.002%
68	6.808	6.795	6.824	HH	527	4753	0.07%	0.005%
69	6.827	6.824	6.857	HH	249	983	0.01%	0.001%
70	6.881	6.857	6.922	PH	3698	37927	0.54%	0.042%
71	6.937	6.922	6.957	HH	1093	10793	0.15%	0.012%
72	6.968	6.957	6.997	HH	300	2789	0.04%	0.003%
73	7.031	6.997	7.060	PH	79287	767996	10.92%	0.844%
74	7.083	7.060	7.104	HH	2785	41307	0.59%	0.045%
75	7.120	7.104	7.141	HH	1085	14535	0.21%	0.016%
76	7.166	7.141	7.210	HH	35368	351977	5.00%	0.387%
77	7.225	7.210	7.247	HH	510	7415	0.11%	0.008%
78	7.250	7.247	7.254	HH	194	793	0.01%	0.001%
79	7.264	7.254	7.293	HH	337	3834	0.05%	0.004%
80	7.301	7.293	7.306	HH	84	507	0.01%	0.001%
81	7.312	7.306	7.321	HH	73	605	0.01%	0.001%
82	7.326	7.321	7.341	HH	170	860	0.01%	0.001%
83	7.359	7.341	7.372	PH	141	1216	0.02%	0.001%
84	7.391	7.372	7.436	PH	457	3574	0.05%	0.004%
85	7.462	7.436	7.492	PH	960	9445	0.13%	0.010%
86	7.512	7.492	7.542	PH	922	8079	0.11%	0.009%
87	7.549	7.542	7.577	PH	-32	-1312	-0.02%	-0.001%
88	7.581	7.577	7.600	PH	-37	-1059	-0.02%	-0.001%
89	7.618	7.600	7.642	PH	201	-390	-0.01%	-0.000%

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90	7.660	7.642	7.690	PH	892	8242	0.12%	0.009%
91	7.705	7.690	7.727	PH	334	3444	0.05%	0.004%
92	7.754	7.727	7.804	PH	12063	138537	1.97%	0.152%
93	7.807	7.804	7.818	HH	64	121	0.00%	0.000%
94	7.854	7.818	7.871	PH	162	904	0.01%	0.001%
95	7.910	7.871	7.944	PH	6686	73905	1.05%	0.081%
96	7.950	7.944	7.971	HH	236	1604	0.02%	0.002%
97	8.008	7.971	8.015	PH	5810	55517	0.79%	0.061%
98	8.022	8.015	8.062	HH	5668	56070	0.80%	0.062%
99	8.079	8.062	8.097	HH	1084	12806	0.18%	0.014%
100	8.127	8.097	8.141	HH	11261	121252	1.72%	0.133%
101	8.154	8.141	8.176	HH	7267	75585	1.07%	0.083%
102	8.191	8.176	8.222	HH	812	11852	0.17%	0.013%
103	8.244	8.222	8.262	HH	1302	17721	0.25%	0.019%
104	8.290	8.262	8.354	HH	4870	110000	1.56%	0.121%
105	8.361	8.354	8.381	HH	560	6112	0.09%	0.007%
106	8.400	8.381	8.427	HH	3243	32461	0.46%	0.036%
107	8.446	8.427	8.468	PH	436	4216	0.06%	0.005%
108	8.485	8.468	8.499	HH	187	1759	0.03%	0.002%
109	8.509	8.499	8.529	HH	304	3208	0.05%	0.004%
110	8.557	8.529	8.579	HH	8589	93719	1.33%	0.103%
111	8.606	8.579	8.631	HH	180919	1757350	24.99%	1.932%
112	8.650	8.631	8.696	HH	8283	135961	1.93%	0.150%
113	8.718	8.696	8.734	HH	3200	41629	0.59%	0.046%
114	8.749	8.734	8.756	HH	4230	40021	0.57%	0.044%
115	8.767	8.756	8.802	HH	5662	74085	1.05%	0.081%
116	8.846	8.802	8.857	HH	12977	171898	2.44%	0.189%
117	8.877	8.857	8.951	HH	110757	1202944	17.11%	1.323%
118	8.969	8.951	8.984	HH	1851	24921	0.35%	0.027%
119	9.013	8.984	9.039	HH	4221	68995	0.98%	0.076%
120	9.054	9.039	9.102	HH	3853	58372	0.83%	0.064%
121	9.169	9.102	9.186	HH	3449	53456	0.76%	0.059%
122	9.201	9.186	9.233	HH	3569	41181	0.59%	0.045%
123	9.248	9.233	9.256	HH	526	5885	0.08%	0.006%
124	9.306	9.256	9.327	HH	3944	76053	1.08%	0.084%
125	9.344	9.327	9.356	HH	1505	16151	0.23%	0.018%
126	9.389	9.356	9.444	HH	207210	2126850	30.24%	2.339%
127	9.467	9.444	9.494	HH	8533	136736	1.94%	0.150%
128	9.509	9.494	9.521	HH	8017	85549	1.22%	0.094%
129	9.540	9.521	9.557	HH	23829	285909	4.07%	0.314%
130	9.564	9.557	9.579	HH	7395	73105	1.04%	0.080%
131	9.600	9.579	9.633	HH	17174	223031	3.17%	0.245%
132	9.650	9.633	9.686	HH	3123	58234	0.83%	0.064%
133	9.708	9.686	9.733	HH	21950	247585	3.52%	0.272%
134	9.748	9.733	9.777	HH	3809	61327	0.87%	0.067%
135	9.809	9.777	9.850	HH	28649	374875	5.33%	0.412%
136	9.871	9.850	9.889	HH	4437	55258	0.79%	0.061%
137	9.900	9.889	9.922	HH	1842	26963	0.38%	0.030%
138	9.944	9.922	9.957	HH	1035	18329	0.26%	0.020%
139	9.975	9.957	9.999	HH	1839	30684	0.44%	0.034%
140	10.015	9.999	10.032	HH	547	7533	0.11%	0.008%
141	10.071	10.032	10.108	HH	9862	119126	1.69%	0.131%

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142	10.130	10.108	10.163	HH	1329	23326	0.33%	0.026%
143	10.183	10.163	10.198	HH	3576	41195	0.59%	0.045%
144	10.234	10.198	10.248	HH	5037	92208	1.31%	0.101%
145	10.269	10.248	10.292	HH	18095	238762	3.40%	0.263%
146	10.309	10.292	10.345	HH	7341	95148	1.35%	0.105%
147	10.386	10.345	10.425	HH	9836	180388	2.57%	0.198%
148	10.442	10.425	10.454	HH	4263	56891	0.81%	0.063%
149	10.460	10.454	10.475	HH	3452	35166	0.50%	0.039%
150	10.483	10.475	10.506	HH	2226	30282	0.43%	0.033%
151	10.524	10.506	10.533	HH	2465	31896	0.45%	0.035%
152	10.557	10.533	10.565	HH	6628	85791	1.22%	0.094%
153	10.591	10.565	10.607	HH	32444	481073	6.84%	0.529%
154	10.619	10.607	10.640	HH	20362	222807	3.17%	0.245%
155	10.659	10.640	10.672	HH	3727	57419	0.82%	0.063%
156	10.690	10.672	10.704	HH	5965	80087	1.14%	0.088%
157	10.717	10.704	10.739	HH	4880	73839	1.05%	0.081%
158	10.757	10.739	10.765	HH	8638	90367	1.28%	0.099%
159	10.794	10.765	10.839	HH	634850	7032631	100.00%	7.733%
160	10.865	10.839	10.885	HH	181024	1877345	26.69%	2.064%
161	10.892	10.885	10.916	HH	15101	170649	2.43%	0.188%
162	10.957	10.916	10.986	HH	5965	179705	2.56%	0.198%
163	11.001	10.986	11.014	HH	3294	47438	0.67%	0.052%
164	11.034	11.014	11.053	HH	13273	166376	2.37%	0.183%
165	11.077	11.053	11.122	HH	83923	955570	13.59%	1.051%
166	11.155	11.122	11.162	HH	2422	47116	0.67%	0.052%
167	11.183	11.162	11.214	HH	6188	141639	2.01%	0.156%
168	11.222	11.214	11.242	HH	3853	60697	0.86%	0.067%
169	11.252	11.242	11.262	HH	3610	38421	0.55%	0.042%
170	11.289	11.262	11.302	HH	5165	109156	1.55%	0.120%
171	11.320	11.302	11.333	HH	8531	121784	1.73%	0.134%
172	11.349	11.333	11.370	HH	13018	172853	2.46%	0.190%
173	11.385	11.370	11.412	HH	4245	77549	1.10%	0.085%
174	11.440	11.412	11.459	HH	6132	102164	1.45%	0.112%
175	11.504	11.459	11.529	HH	5356	129648	1.84%	0.143%
176	11.542	11.529	11.559	HH	3951	53492	0.76%	0.059%
177	11.590	11.559	11.605	HH	36777	441605	6.28%	0.486%
178	11.621	11.605	11.666	HH	49502	630920	8.97%	0.694%
179	11.706	11.666	11.725	HH	70595	1011060	14.38%	1.112%
180	11.738	11.725	11.752	HH	16947	206621	2.94%	0.227%
181	11.768	11.752	11.795	HH	27603	362718	5.16%	0.399%
182	11.812	11.795	11.827	HH	5513	76645	1.09%	0.084%
183	11.850	11.827	11.882	HH	8868	161018	2.29%	0.177%
184	11.912	11.882	11.929	HH	5458	106722	1.52%	0.117%
185	11.952	11.929	11.972	HH	18031	243703	3.47%	0.268%
186	11.977	11.972	11.994	HH	4052	44226	0.63%	0.049%
187	12.001	11.994	12.009	HH	3035	26133	0.37%	0.029%
188	12.019	12.009	12.032	HH	3399	42182	0.60%	0.046%
189	12.058	12.032	12.080	HH	25329	334388	4.75%	0.368%
190	12.093	12.080	12.132	HH	4680	113572	1.61%	0.125%
191	12.148	12.132	12.187	HH	5110	110106	1.57%	0.121%
192	12.207	12.187	12.221	HH	4822	72635	1.03%	0.080%
193	12.235	12.221	12.252	HH	3859	63040	0.90%	0.069%
194	12.267	12.252	12.286	HH	3898	66929	0.95%	0.074%

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195	12.310	12.286	12.321	HH	6165	95216	1.35%	0.105%
196	12.332	12.321	12.359	HH	6039	95936	1.36%	0.105%
197	12.381	12.359	12.419	HH	8032	179024	2.55%	0.197%
198	12.458	12.419	12.472	HH	6142	132707	1.89%	0.146%
199	12.491	12.472	12.510	HH	13555	189168	2.69%	0.208%
200	12.544	12.510	12.570	HH	8106	245396	3.49%	0.270%
201	12.611	12.570	12.642	HH	457103	5227875	74.34%	5.749%
202	12.670	12.642	12.690	HH	8219	148233	2.11%	0.163%
203	12.703	12.690	12.714	HH	3585	47910	0.68%	0.053%
204	12.734	12.714	12.745	HH	5085	79063	1.12%	0.087%
205	12.765	12.745	12.771	HH	9383	116210	1.65%	0.128%
206	12.791	12.771	12.808	HH	15206	239991	3.41%	0.264%
207	12.819	12.808	12.854	HH	8293	188987	2.69%	0.208%
208	12.868	12.854	12.877	HH	4567	57468	0.82%	0.063%
209	12.909	12.877	12.932	HH	320674	3603290	51.24%	3.962%
210	12.964	12.932	12.980	HH	93982	1288821	18.33%	1.417%
211	12.991	12.980	13.012	HH	51806	716603	10.19%	0.788%
212	13.024	13.012	13.057	HH	32963	489837	6.97%	0.539%
213	13.077	13.057	13.087	HH	16715	218020	3.10%	0.240%
214	13.104	13.087	13.130	HH	27744	391961	5.57%	0.431%
215	13.170	13.130	13.190	HH	23920	367742	5.23%	0.404%
216	13.204	13.190	13.225	HH	9199	161910	2.30%	0.178%
217	13.245	13.225	13.264	HH	17805	252814	3.59%	0.278%
218	13.281	13.264	13.287	HH	10005	107848	1.53%	0.119%
219	13.300	13.287	13.327	HH	13330	210153	2.99%	0.231%
220	13.363	13.327	13.390	HH	20515	390734	5.56%	0.430%
221	13.398	13.390	13.424	HH	4693	85208	1.21%	0.094%
222	13.493	13.424	13.531	HH	75871	1249183	17.76%	1.374%
223	13.558	13.531	13.572	HH	8051	160621	2.28%	0.177%
224	13.599	13.572	13.623	HH	74132	998604	14.20%	1.098%
225	13.640	13.623	13.661	HH	22313	344384	4.90%	0.379%
226	13.679	13.661	13.700	HH	25319	366313	5.21%	0.403%
227	13.724	13.700	13.739	HH	15589	291944	4.15%	0.321%
228	13.768	13.739	13.791	HH	19981	452670	6.44%	0.498%
229	13.810	13.791	13.846	HH	18672	355183	5.05%	0.391%
230	13.864	13.846	13.871	HH	7671	107850	1.53%	0.119%
231	13.885	13.871	13.902	HH	8420	135569	1.93%	0.149%
232	13.922	13.902	13.942	HH	7930	171683	2.44%	0.189%
233	13.971	13.942	13.979	HH	7710	154082	2.19%	0.169%
234	13.993	13.979	14.011	HH	9082	156954	2.23%	0.173%
235	14.024	14.011	14.040	HH	8978	141142	2.01%	0.155%
236	14.063	14.040	14.109	HH	18158	389186	5.53%	0.428%
237	14.129	14.109	14.141	HH	6501	116849	1.66%	0.128%
238	14.168	14.141	14.181	HH	15980	275563	3.92%	0.303%
239	14.192	14.181	14.214	HH	14088	246746	3.51%	0.271%
240	14.227	14.214	14.259	HH	10351	234408	3.33%	0.258%
241	14.295	14.259	14.317	HH	13020	358467	5.10%	0.394%
242	14.329	14.317	14.379	HH	12169	366318	5.21%	0.403%
243	14.406	14.379	14.441	HH	30126	600602	8.54%	0.660%
244	14.466	14.441	14.491	HH	40711	711573	10.12%	0.782%
245	14.511	14.491	14.526	HH	20296	327336	4.65%	0.360%
246	14.530	14.526	14.558	HH	15249	224737	3.20%	0.247%

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247	14.588	14.558	14.607	HH	17140	357392	5.08%	0.393%
248	14.620	14.607	14.631	HH	12684	176149	2.50%	0.194%
249	14.651	14.631	14.691	HH	18379	475751	6.76%	0.523%
250	14.733	14.691	14.751	HH	18865	452453	6.43%	0.498%
251	14.782	14.751	14.802	HH	189587	2464958	35.05%	2.710%
252	14.824	14.802	14.856	HH	170656	2226410	31.66%	2.448%
253	14.872	14.856	14.910	HH	10926	337438	4.80%	0.371%
254	14.944	14.910	14.989	HH	51700	1052417	14.96%	1.157%
255	15.019	14.989	15.042	HH	33303	643176	9.15%	0.707%
256	15.053	15.042	15.059	HH	15315	150528	2.14%	0.166%
257	15.079	15.059	15.104	HH	31088	584591	8.31%	0.643%
258	15.131	15.104	15.177	HH	25394	781563	11.11%	0.859%
259	15.222	15.177	15.247	HH	16149	579631	8.24%	0.637%
260	15.264	15.247	15.300	HH	15439	418093	5.95%	0.460%
261	15.324	15.300	15.335	HH	13741	271021	3.85%	0.298%
262	15.355	15.335	15.381	HH	15248	400580	5.70%	0.440%
263	15.409	15.381	15.429	HH	20940	522977	7.44%	0.575%
264	15.452	15.429	15.472	HH	38667	654040	9.30%	0.719%
265	15.489	15.472	15.510	HH	26381	479536	6.82%	0.527%
266	15.537	15.510	15.565	HH	29038	704188	10.01%	0.774%
267	15.610	15.565	15.648	HH	44317	1423636	20.24%	1.565%
268	15.686	15.648	15.721	HH	26621	886077	12.60%	0.974%
269	15.728	15.721	15.745	HH	17820	248025	3.53%	0.273%
270	15.770	15.745	15.789	HH	21485	483389	6.87%	0.532%
271	15.799	15.789	15.827	HH	17536	392571	5.58%	0.432%
272	15.856	15.827	15.870	HH	19653	467471	6.65%	0.514%
273	15.876	15.870	15.907	HH	19208	392352	5.58%	0.431%
274	15.952	15.907	15.967	HH	18216	604090	8.59%	0.664%
275	15.980	15.967	15.994	HH	17265	267018	3.80%	0.294%
276	16.015	15.994	16.024	HH	17999	320508	4.56%	0.352%
277	16.045	16.024	16.074	HH	20134	561227	7.98%	0.617%
278	16.089	16.074	16.100	HH	18638	294185	4.18%	0.323%
279	16.124	16.100	16.145	HH	26493	585905	8.33%	0.644%
280	16.156	16.145	16.189	HH	20431	523583	7.45%	0.576%
281	16.242	16.189	16.284	HH	29774	1341820	19.08%	1.475%
282	16.341	16.284	16.358	HH	187609	3235434	46.01%	3.558%
283	16.367	16.358	16.404	HH	95917	1444040	20.53%	1.588%
284	16.422	16.404	16.432	HH	24576	399679	5.68%	0.439%
285	16.469	16.432	16.490	HH	55703	1222990	17.39%	1.345%
286	16.504	16.490	16.517	HH	29314	451610	6.42%	0.497%
287	16.534	16.517	16.550	HH	29071	549744	7.82%	0.604%
288	16.560	16.550	16.571	HH	27447	335825	4.78%	0.369%
289	16.588	16.571	16.602	HH	30441	532369	7.57%	0.585%
290	16.660	16.602	16.687	HH	117037	2669421	37.96%	2.935%
291	16.720	16.687	16.759	HH	162544	2819317	40.09%	3.100%
292	16.784	16.759	16.795	HH	32093	636153	9.05%	0.700%
293	16.819	16.795	16.841	HHA	65603	1236142	17.58%	1.359%
Sum of corrected areas:							90942940	