

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011420\
 Data File : FF006196.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jan 2020 15:53
 Sample : L1004-04MSD
 Misc :
 ALS Vial : 62 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	4.381	4.352	4.406	PH	297048	2715691	0.31%	0.033%
2	4.424	4.406	4.440	PH	21100	180637	0.02%	0.002%
3	4.453	4.440	4.468	HH	5768	52161	0.01%	0.001%
4	4.484	4.468	4.504	HH	2607	21886	0.00%	0.000%
5	4.530	4.504	4.568	PH	514342	4555422	0.52%	0.056%
6	4.596	4.568	4.652	HH	63731	793134	0.09%	0.010%
7	4.663	4.652	4.687	HH	2939	48974	0.01%	0.001%
8	4.715	4.687	4.750	HH	158550	1645603	0.19%	0.020%
9	4.759	4.750	4.769	HH	3626	34387	0.00%	0.000%
10	4.784	4.769	4.807	HH	13775	169264	0.02%	0.002%
11	4.834	4.807	4.850	HH	22335	278269	0.03%	0.003%
12	4.857	4.850	4.876	HH	8075	79840	0.01%	0.001%
13	4.885	4.876	4.896	HH	1801	17668	0.00%	0.000%
14	4.937	4.896	5.002	HH	269604	3813346	0.44%	0.047%
15	5.025	5.002	5.057	HH	13135	225336	0.03%	0.003%
16	5.076	5.057	5.090	HH	56718	544446	0.06%	0.007%
17	5.099	5.090	5.117	HH	19470	174440	0.02%	0.002%
18	5.122	5.117	5.138	HH	1470	13272	0.00%	0.000%
19	5.156	5.138	5.177	HH	11704	102080	0.01%	0.001%
20	5.208	5.177	5.233	PH	33434	494504	0.06%	0.006%
21	5.256	5.233	5.276	HH	7906	129550	0.01%	0.002%
22	5.306	5.276	5.356	HH	13171	170913	0.02%	0.002%
23	5.370	5.356	5.394	HH	659	5896	0.00%	0.000%
24	5.421	5.394	5.439	PH	18515	191976	0.02%	0.002%
25	5.455	5.439	5.474	HH	9998	106086	0.01%	0.001%
26	5.488	5.474	5.499	HH	1538	16989	0.00%	0.000%
27	5.519	5.499	5.542	HH	5272	68439	0.01%	0.001%
28	5.566	5.542	5.586	HH	10484	132064	0.02%	0.002%
29	5.608	5.586	5.639	HH	72190	742639	0.09%	0.009%
30	5.666	5.639	5.678	HH	99982	1103458	0.13%	0.014%
31	5.686	5.678	5.692	HH	60278	456041	0.05%	0.006%
32	5.703	5.692	5.724	HH	96676	1049193	0.12%	0.013%
33	5.730	5.724	5.745	HH	10626	114937	0.01%	0.001%
34	5.758	5.745	5.776	HH	9945	137959	0.02%	0.002%
35	5.797	5.776	5.816	HH	65258	707371	0.08%	0.009%
36	5.847	5.816	5.857	HH	56531	783968	0.09%	0.010%

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37	5.875	5.857	5.904	HH	124916	1437083	0.16%	0.018%
38	5.919	5.904	5.925	HH	7035	71846	0.01%	0.001%
39	6.012	5.925	6.023	HH	7468593	135512234	15.55%	1.667%
40	6.035	6.023	6.054	HH	582901	4164152	0.48%	0.051%
41	6.062	6.054	6.072	HH	8816	85581	0.01%	0.001%
42	6.092	6.072	6.129	HH	39898	629864	0.07%	0.008%
43	6.145	6.129	6.167	HH	22258	344634	0.04%	0.004%
44	6.184	6.167	6.219	HH	38296	614720	0.07%	0.008%
45	6.226	6.219	6.232	HH	6440	47131	0.01%	0.001%
46	6.247	6.232	6.283	HH	12655	237263	0.03%	0.003%
47	6.327	6.283	6.357	HH	25891	565949	0.06%	0.007%
48	6.401	6.357	6.421	HH	1524483	15934653	1.83%	0.196%
49	6.426	6.421	6.456	HH	61507	661835	0.08%	0.008%
50	6.467	6.456	6.476	HH	11235	119008	0.01%	0.001%
51	6.483	6.476	6.497	HH	10281	109401	0.01%	0.001%
52	6.519	6.497	6.545	HH	88526	1153780	0.13%	0.014%
53	6.569	6.545	6.577	HH	45749	498903	0.06%	0.006%
54	6.595	6.577	6.634	HH	344256	3756293	0.43%	0.046%
55	6.684	6.634	6.702	HH	54233	779653	0.09%	0.010%
56	6.727	6.702	6.745	HH	81308	1001963	0.11%	0.012%
57	6.755	6.745	6.770	HH	23297	292248	0.03%	0.004%
58	6.801	6.770	6.825	HH	101381	1508596	0.17%	0.019%
59	6.841	6.825	6.863	HH	64721	706251	0.08%	0.009%
60	6.899	6.863	6.917	HH	639463	6488931	0.74%	0.080%
61	6.937	6.917	6.958	HH	129002	1549012	0.18%	0.019%
62	6.973	6.958	6.996	HH	32646	549254	0.06%	0.007%
63	7.067	6.996	7.079	HH	5681943	100551994	11.54%	1.237%
64	7.093	7.079	7.114	HH	424492	4563118	0.52%	0.056%
65	7.130	7.114	7.150	HH	114507	1490637	0.17%	0.018%
66	7.191	7.150	7.207	HH	3567104	44528034	5.11%	0.548%
67	7.221	7.207	7.236	HH	45730	581228	0.07%	0.007%
68	7.258	7.236	7.283	HH	61190	915344	0.11%	0.011%
69	7.296	7.283	7.307	HH	22053	260304	0.03%	0.003%
70	7.324	7.307	7.337	HH	25386	371601	0.04%	0.005%
71	7.354	7.337	7.371	HH	43511	584651	0.07%	0.007%
72	7.395	7.371	7.432	HH	89728	1470937	0.17%	0.018%
73	7.458	7.432	7.481	HH	193989	2408584	0.28%	0.030%
74	7.510	7.481	7.535	HH	155499	2079352	0.24%	0.026%
75	7.555	7.535	7.568	HH	20433	331947	0.04%	0.004%
76	7.581	7.568	7.597	HH	24174	327388	0.04%	0.004%
77	7.616	7.597	7.634	HH	47604	645245	0.07%	0.008%
78	7.661	7.634	7.688	HH	147651	2161491	0.25%	0.027%
79	7.709	7.688	7.729	HH	88899	1450585	0.17%	0.018%
80	7.761	7.729	7.818	HH	1629340	19462580	2.23%	0.239%
81	7.853	7.818	7.872	HH	51157	942728	0.11%	0.012%
82	7.915	7.872	7.942	HH	909904	10861261	1.25%	0.134%
83	7.951	7.942	7.969	HH	59137	754772	0.09%	0.009%
84	8.015	7.969	8.020	HH	716781	8080460	0.93%	0.099%
85	8.029	8.020	8.066	HH	820852	7897445	0.91%	0.097%
86	8.090	8.066	8.107	HH	139781	2054716	0.24%	0.025%
87	8.138	8.107	8.151	HH	1229391	15289485	1.75%	0.188%
88	8.164	8.151	8.180	HH	1009426	9579365	1.10%	0.118%
89	8.197	8.180	8.223	HH	341178	4397314	0.50%	0.054%

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90	8.296	8.223	8.334	HH	623001	13923066	1.60%	0.171%
91	8.339	8.334	8.371	HH	111315	2050087	0.24%	0.025%
92	8.404	8.371	8.431	HH	389114	5671347	0.65%	0.070%
93	8.449	8.431	8.498	HH	73696	1610698	0.18%	0.020%
94	8.532	8.498	8.545	HH	33586	750400	0.09%	0.009%
95	8.567	8.545	8.573	HH	46004	661728	0.08%	0.008%
96	8.680	8.573	8.707	HH	8831103	238222844	27.34%	2.931%
97	8.732	8.707	8.767	HH	279051	4612384	0.53%	0.057%
98	8.805	8.767	8.836	HH	855811	13414303	1.54%	0.165%
99	8.868	8.836	8.879	HH	1006360	14547705	1.67%	0.179%
100	8.947	8.879	8.966	HH	6456661	152832920	17.54%	1.880%
101	8.984	8.966	9.001	HH	193998	2399995	0.28%	0.030%
102	9.030	9.001	9.044	HH	471682	6147789	0.71%	0.076%
103	9.071	9.044	9.086	HH	498221	7228828	0.83%	0.089%
104	9.093	9.086	9.122	HH	143202	1628912	0.19%	0.020%
105	9.136	9.122	9.153	HH	28945	473211	0.05%	0.006%
106	9.182	9.153	9.196	HH	378251	4531263	0.52%	0.056%
107	9.213	9.196	9.257	HH	453831	6459908	0.74%	0.079%
108	9.319	9.257	9.347	HH	377717	9116997	1.05%	0.112%
109	9.365	9.347	9.377	HH	124199	2107885	0.24%	0.026%
110	9.482	9.377	9.494	HH	8238968	260653058	29.91%	3.207%
111	9.512	9.494	9.529	HH	797872	9917698	1.14%	0.122%
112	9.548	9.529	9.561	HH	755446	10040160	1.15%	0.124%
113	9.590	9.561	9.615	HH	2831703	43754124	5.02%	0.538%
114	9.643	9.615	9.659	HH	1993292	25377698	2.91%	0.312%
115	9.679	9.659	9.708	HH	304145	6120171	0.70%	0.075%
116	9.746	9.708	9.763	HH	2177297	29808920	3.42%	0.367%
117	9.799	9.763	9.815	HH	551011	10804897	1.24%	0.133%
118	9.855	9.815	9.881	HH	2699694	44268372	5.08%	0.545%
119	9.901	9.881	9.939	HH	619705	9766175	1.12%	0.120%
120	9.964	9.939	9.974	HH	117563	1878474	0.22%	0.023%
121	9.995	9.974	10.040	HH	175536	3915804	0.45%	0.048%
122	10.092	10.040	10.119	HH	1165657	14972093	1.72%	0.184%
123	10.142	10.119	10.176	HH	208602	4634226	0.53%	0.057%
124	10.197	10.176	10.231	HH	430931	6760088	0.78%	0.083%
125	10.299	10.231	10.315	HH	1809384	31539117	3.62%	0.388%
126	10.334	10.315	10.369	HH	894395	11830101	1.36%	0.146%
127	10.409	10.369	10.449	HH	1075962	21207644	2.43%	0.261%
128	10.476	10.449	10.491	HH	408393	6971178	0.80%	0.086%
129	10.500	10.491	10.517	HH	220597	2903762	0.33%	0.036%
130	10.634	10.517	10.644	HH	2286099	63829534	7.32%	0.785%
131	10.660	10.644	10.692	HH	2731486	39757688	4.56%	0.489%
132	10.713	10.692	10.771	HH	338568	11400160	1.31%	0.140%
133	10.776	10.771	10.781	HH	165613	1052072	0.12%	0.013%
134	10.982	10.781	10.995	HH	14216986	871400576	100.00%	10.722%
135	11.038	10.995	11.055	HH	9727378	232003659	26.62%	2.855%
136	11.062	11.055	11.097	HH	869547	10504032	1.21%	0.129%
137	11.124	11.097	11.134	HH	1638896	20307107	2.33%	0.250%
138	11.204	11.134	11.228	HH	3674085	115001110	13.20%	1.415%
139	11.250	11.228	11.256	HH	578285	6550510	0.75%	0.081%
140	11.272	11.256	11.317	HH	868504	16405555	1.88%	0.202%
141	11.366	11.317	11.390	HH	1560505	30090974	3.45%	0.370%

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142	11.427	11.390	11.458	HH	1105081	24417248	2.80%	0.300%
143	11.489	11.458	11.513	HH	560257	12457447	1.43%	0.153%
144	11.555	11.513	11.566	HH	264474	6956349	0.80%	0.086%
145	11.588	11.566	11.607	HH	465057	8478299	0.97%	0.104%
146	11.671	11.607	11.680	HH	2110255	60117656	6.90%	0.740%
147	11.711	11.680	11.740	HH	2622281	63268273	7.26%	0.778%
148	11.796	11.740	11.805	HH	4449495	91276529	10.47%	1.123%
149	11.811	11.805	11.836	HH	4187490	51545069	5.92%	0.634%
150	11.860	11.836	11.893	HH	2968897	47305813	5.43%	0.582%
151	11.916	11.893	11.949	HH	581397	14461932	1.66%	0.178%
152	11.983	11.949	12.012	HH	1664955	28969287	3.32%	0.356%
153	12.028	12.012	12.073	HH	558493	14807759	1.70%	0.182%
154	12.117	12.073	12.132	HH	2428995	42242654	4.85%	0.520%
155	12.139	12.132	12.159	HH	488253	6467589	0.74%	0.080%
156	12.170	12.159	12.181	HH	316046	4026945	0.46%	0.050%
157	12.201	12.181	12.228	HH	526216	10820419	1.24%	0.133%
158	12.246	12.228	12.262	HH	546781	7939593	0.91%	0.098%
159	12.273	12.262	12.306	HH	277958	6022230	0.69%	0.074%
160	12.346	12.306	12.360	HH	577528	11408587	1.31%	0.140%
161	12.370	12.360	12.393	HH	426523	6372787	0.73%	0.078%
162	12.418	12.393	12.456	HH	669565	17062691	1.96%	0.210%
163	12.462	12.456	12.476	HH	325022	3827383	0.44%	0.047%
164	12.492	12.476	12.506	HH	369667	5823262	0.67%	0.072%
165	12.532	12.506	12.560	HH	690005	18003101	2.07%	0.222%
166	12.589	12.560	12.621	HH	721421	23599199	2.71%	0.290%
167	12.808	12.621	12.825	HH	11397433	646827750	74.23%	7.959%
168	12.831	12.825	12.867	HH	1096114	16855530	1.93%	0.207%
169	12.896	12.867	12.931	HH	1402596	27027068	3.10%	0.333%
170	13.068	12.931	13.085	HH	10549829	362607112	41.61%	4.462%
171	13.109	13.085	13.124	HH	11625099	219016311	25.13%	2.695%
172	13.142	13.124	13.167	HH	5681605	125772309	14.43%	1.548%
173	13.175	13.167	13.188	HH	2839306	22239165	2.55%	0.274%
174	13.217	13.188	13.230	HH	1645834	24732520	2.84%	0.304%
175	13.264	13.230	13.281	HH	2469060	52089192	5.98%	0.641%
176	13.307	13.281	13.321	HH	2528251	35062906	4.02%	0.431%
177	13.356	13.321	13.387	HH	1098426	28773276	3.30%	0.354%
178	13.412	13.387	13.433	HH	1469170	22800086	2.62%	0.281%
179	13.473	13.433	13.509	HH	2079177	42944044	4.93%	0.528%
180	13.624	13.509	13.668	HH	3521336	144217293	16.55%	1.774%
181	13.750	13.668	13.762	HH	3780284	128043927	14.69%	1.575%
182	13.783	13.762	13.794	HH	2780178	43722865	5.02%	0.538%
183	13.800	13.794	13.815	HH	2428610	22176445	2.54%	0.273%
184	13.836	13.815	13.850	HH	1624850	27195794	3.12%	0.335%
185	13.863	13.850	13.871	HH	1338567	16446632	1.89%	0.202%
186	13.889	13.871	13.903	HH	1753968	25344356	2.91%	0.312%
187	13.927	13.903	13.942	HH	1822033	28099775	3.22%	0.346%
188	13.972	13.942	13.984	HH	761995	15467640	1.78%	0.190%
189	13.999	13.984	14.021	HH	703938	13924916	1.60%	0.171%
190	14.038	14.021	14.052	HH	630025	10324646	1.18%	0.127%
191	14.066	14.052	14.081	HH	577295	8823236	1.01%	0.109%
192	14.091	14.081	14.107	HH	499411	6685258	0.77%	0.082%
193	14.140	14.107	14.174	HH	1554060	30696232	3.52%	0.378%
194	14.238	14.174	14.254	HH	1420611	31759521	3.64%	0.391%

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195	14.275	14.254	14.323	HH	1082618	33588697	3.85%	0.413%
196	14.515	14.453	14.529	HH	1520039	49471588	5.68%	0.609%
197	14.559	14.529	14.573	HH	2116156	48378710	5.55%	0.595%
198	14.587	14.573	14.601	HH	2264568	31205217	3.58%	0.384%
199	14.618	14.601	14.642	HH	1726691	33000950	3.79%	0.406%
200	14.665	14.642	14.692	HH	1402085	26977744	3.10%	0.332%
201	14.735	14.692	14.812	HH	1132342	49054643	5.63%	0.604%
202	15.007	14.812	15.017	HH	7340050	451626320	51.83%	5.557%
203	15.037	15.017	15.061	HH	6702031	120320940	13.81%	1.480%
204	15.123	15.061	15.137	HH	3728504	88032551	10.10%	1.083%
205	15.155	15.137	15.167	HH	1564269	24506933	2.81%	0.302%
206	15.171	15.167	15.176	HH	1430287	8367911	0.96%	0.103%
207	15.192	15.176	15.204	HH	1671497	25376902	2.91%	0.312%
208	15.237	15.204	15.249	HH	2168620	47593134	5.46%	0.586%
209	15.270	15.249	15.300	HH	1777734	34354575	3.94%	0.423%
210	15.338	15.300	15.358	HH	925333	25364392	2.91%	0.312%
211	15.501	15.476	15.520	HH	899991	20228229	2.32%	0.249%
212	15.572	15.520	15.599	HH	2004805	69610329	7.99%	0.857%
213	15.612	15.599	15.639	HH	1405978	28188756	3.23%	0.347%
214	15.702	15.639	15.721	HH	1869378	65881854	7.56%	0.811%
215	15.766	15.721	15.782	HH	2729924	77597067	8.90%	0.955%
216	15.800	15.782	15.848	HH	1552081	44259772	5.08%	0.545%
217	15.868	15.848	15.906	HH	1218787	26838983	3.08%	0.330%
218	15.928	15.906	15.944	HH	535345	10368274	1.19%	0.128%
219	16.098	16.061	16.102	HH	626026	14008569	1.61%	0.172%
220	16.129	16.102	16.154	HH	731807	20531382	2.36%	0.253%
221	16.228	16.189	16.251	HH	682713	22630127	2.60%	0.278%
222	16.322	16.251	16.364	HH	1251131	55901982	6.42%	0.688%
223	16.389	16.364	16.403	HH	793360	16698479	1.92%	0.205%
224	16.585	16.403	16.621	HH	6395766	443403258	50.88%	5.456%
225	16.671	16.621	16.687	HH	3042304	75043227	8.61%	0.923%
226	16.697	16.687	16.704	HH	974101	9814756	1.13%	0.121%
227	16.718	16.704	16.733	HH	1153660	17738866	2.04%	0.218%
228	16.761	16.733	16.773	HH	1202825	27169021	3.12%	0.334%
229	16.833	16.773	16.839	HH	2489444	70483612	8.09%	0.867%
230	16.939	16.839	16.945	HH	4680695	218411569	25.06%	2.687%
231	16.947	16.945	16.951	HHA	4610932	19325672	2.22%	0.238%
					Sum of corrected	areas:	8127268548	

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