

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071619\
 Data File : FF005066.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2019 11:23
 Sample : K3618-03 10X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.395	4.362	4.414	BH	121	445	0.01%	0.001%
2	4.435	4.414	4.455	PH	348	2976	0.07%	0.004%
3	4.467	4.455	4.477	PH	105	461	0.01%	0.001%
4	4.486	4.477	4.525	PH	89	-244	-0.01%	-0.000%
5	4.542	4.525	4.561	PH	722	5710	0.14%	0.007%
6	4.565	4.561	4.573	PH	-5	-702	-0.02%	-0.001%
7	4.609	4.573	4.663	PH	2881	33211	0.81%	0.039%
8	4.670	4.663	4.722	HH	179	-527	-0.01%	-0.001%
9	4.727	4.722	4.734	PH	8	-434	-0.01%	-0.001%
10	4.746	4.734	4.762	PH	45	-468	-0.01%	-0.001%
11	4.773	4.762	4.790	PH	50	-1088	-0.03%	-0.001%
12	4.794	4.790	4.797	PH	-94	-539	-0.01%	-0.001%
13	4.805	4.797	4.812	PH	-41	-906	-0.02%	-0.001%
14	4.817	4.812	4.829	PH	-138	-1736	-0.04%	-0.002%
15	4.850	4.829	4.892	PH	184	-1595	-0.04%	-0.002%
16	4.897	4.892	4.904	PH	-151	-1441	-0.04%	-0.002%
17	4.955	4.904	4.965	PH	-111	-7188	-0.18%	-0.008%
18	4.985	4.965	5.013	PH	-72	-5325	-0.13%	-0.006%
19	5.036	5.013	5.067	PH	-18	-5439	-0.13%	-0.006%
20	5.087	5.067	5.100	PH	129	-1461	-0.04%	-0.002%
21	5.114	5.100	5.154	PH	79	-3978	-0.10%	-0.005%
22	5.166	5.154	5.177	PH	-75	-2428	-0.06%	-0.003%
23	5.202	5.177	5.242	PH	295	-1339	-0.03%	-0.002%
24	5.255	5.242	5.282	PH	77	-2423	-0.06%	-0.003%
25	5.322	5.282	5.338	PH	-53	-6082	-0.15%	-0.007%
26	5.351	5.338	5.370	PH	-214	-4419	-0.11%	-0.005%
27	5.381	5.370	5.410	PH	-116	-5851	-0.14%	-0.007%
28	5.436	5.410	5.450	PH	253	-1566	-0.04%	-0.002%
29	5.468	5.450	5.535	PH	499	-212	-0.01%	-0.000%
30	5.543	5.535	5.598	PH	-165	-11823	-0.29%	-0.014%
31	5.621	5.598	5.644	PH	293	-2573	-0.06%	-0.003%
32	5.698	5.644	5.725	PH	1070	14804	0.36%	0.017%
33	5.737	5.725	5.794	HH	1895	29809	0.73%	0.035%
34	5.808	5.794	5.832	PH	184	-380	-0.01%	-0.000%
35	5.842	5.832	5.864	PH	-62	-3374	-0.08%	-0.004%
36	5.882	5.864	5.915	PH	-50	-5754	-0.14%	-0.007%

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37	5.945	5.915	5.960	PH	36	-1765	-0.04%	-0.002%
38	5.984	5.960	6.018	PH	20234	199940	4.88%	0.236%
39	6.032	6.018	6.055	HH	1067	12368	0.30%	0.015%
40	6.078	6.055	6.099	PH	226	2382	0.06%	0.003%
41	6.125	6.099	6.146	PH	299	4107	0.10%	0.005%
42	6.160	6.146	6.187	PH	201	1589	0.04%	0.002%
43	6.201	6.187	6.212	PH	244	1635	0.04%	0.002%
44	6.217	6.212	6.228	HH	145	921	0.02%	0.001%
45	6.257	6.228	6.292	HH	364	5432	0.13%	0.006%
46	6.304	6.292	6.315	PH	89	436	0.01%	0.001%
47	6.343	6.315	6.362	PH	477	8601	0.21%	0.010%
48	6.370	6.362	6.400	HH	422	7023	0.17%	0.008%
49	6.417	6.400	6.476	HH	654	11264	0.27%	0.013%
50	6.487	6.476	6.514	PH	15	-540	-0.01%	-0.001%
51	6.531	6.514	6.552	PH	215	2650	0.06%	0.003%
52	6.563	6.552	6.585	HH	407	3068	0.07%	0.004%
53	6.612	6.585	6.648	PH	334	1301	0.03%	0.002%
54	6.695	6.648	6.711	PH	702	3799	0.09%	0.004%
55	6.737	6.711	6.779	PH	835	18134	0.44%	0.021%
56	6.817	6.779	6.838	HH	1442	23066	0.56%	0.027%
57	6.853	6.838	6.874	HH	346	5468	0.13%	0.006%
58	6.885	6.874	6.894	HH	320	2249	0.05%	0.003%
59	6.946	6.894	6.967	HH	1507	29529	0.72%	0.035%
60	6.977	6.967	7.005	HH	1221	21827	0.53%	0.026%
61	7.040	7.005	7.105	HH	22336	267072	6.51%	0.315%
62	7.132	7.105	7.151	HH	1805	32259	0.79%	0.038%
63	7.175	7.151	7.283	HH	32261	349154	8.52%	0.412%
64	7.338	7.283	7.370	HH	1457	36060	0.88%	0.043%
65	7.397	7.370	7.448	HH	566	18580	0.45%	0.022%
66	7.469	7.448	7.487	HH	243	4923	0.12%	0.006%
67	7.515	7.487	7.550	HH	924	17736	0.43%	0.021%
68	7.565	7.550	7.584	HH	458	6323	0.15%	0.007%
69	7.631	7.584	7.665	HH	563	15071	0.37%	0.018%
70	7.677	7.665	7.690	HH	422	4619	0.11%	0.005%
71	7.704	7.690	7.715	HH	336	4010	0.10%	0.005%
72	7.766	7.715	7.834	HH	4259	84528	2.06%	0.100%
73	7.865	7.834	7.883	HH	1336	22482	0.55%	0.027%
74	7.923	7.883	7.979	HH	5235	130453	3.18%	0.154%
75	8.032	7.979	8.077	HH	10628	266747	6.51%	0.314%
76	8.094	8.077	8.104	HH	1539	22937	0.56%	0.027%
77	8.137	8.104	8.153	HH	25598	296379	7.23%	0.349%
78	8.165	8.153	8.182	HH	14846	167162	4.08%	0.197%
79	8.194	8.182	8.242	HH	6810	134146	3.27%	0.158%
80	8.269	8.242	8.277	HH	5935	71586	1.75%	0.084%
81	8.322	8.277	8.362	HH	43703	683047	16.66%	0.805%
82	8.373	8.362	8.391	HH	3036	44233	1.08%	0.052%
83	8.412	8.391	8.442	HH	7312	106052	2.59%	0.125%
84	8.457	8.442	8.523	HH	1896	59161	1.44%	0.070%
85	8.569	8.523	8.592	HH	2133	54824	1.34%	0.065%
86	8.617	8.592	8.644	HH	21978	256121	6.25%	0.302%
87	8.664	8.644	8.705	HH	5331	106523	2.60%	0.126%
88	8.736	8.705	8.765	HH	3523	89517	2.18%	0.106%
89	8.781	8.765	8.794	HH	2119	30775	0.75%	0.036%

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90	8.805	8.794	8.821	HH	2123	29973	0.73%	0.035%
91	8.857	8.821	8.872	HH	7585	118484	2.89%	0.140%
92	8.890	8.872	8.914	HH	16862	206542	5.04%	0.243%
93	8.930	8.914	8.957	HH	4949	88489	2.16%	0.104%
94	8.981	8.957	9.007	HH	3826	82146	2.00%	0.097%
95	9.029	9.007	9.049	HH	8525	119204	2.91%	0.141%
96	9.068	9.049	9.107	HH	8304	135976	3.32%	0.160%
97	9.126	9.107	9.152	HH	3099	58146	1.42%	0.069%
98	9.183	9.152	9.200	HH	7808	111483	2.72%	0.131%
99	9.216	9.200	9.236	HH	6794	84191	2.05%	0.099%
100	9.268	9.236	9.285	HH	6032	97804	2.39%	0.115%
101	9.320	9.285	9.344	HH	6700	131369	3.20%	0.155%
102	9.362	9.344	9.379	HH	5129	70552	1.72%	0.083%
103	9.402	9.379	9.458	HH	43570	605188	14.76%	0.713%
104	9.482	9.458	9.510	HH	6741	136623	3.33%	0.161%
105	9.524	9.510	9.531	HH	5034	54323	1.33%	0.064%
106	9.550	9.531	9.572	HH	10816	175722	4.29%	0.207%
107	9.581	9.572	9.597	HH	4869	63141	1.54%	0.074%
108	9.613	9.597	9.639	HH	6684	109057	2.66%	0.129%
109	9.664	9.639	9.698	HH	5511	118101	2.88%	0.139%
110	9.725	9.698	9.757	HH	8616	163136	3.98%	0.192%
111	9.774	9.757	9.792	HH	3424	62399	1.52%	0.074%
112	9.824	9.792	9.870	HH	9484	243143	5.93%	0.287%
113	9.887	9.870	9.904	HH	3334	54578	1.33%	0.064%
114	9.921	9.904	9.950	HH	2720	60873	1.48%	0.072%
115	9.987	9.950	10.044	HH	3048	120197	2.93%	0.142%
116	10.094	10.044	10.107	HH	2175	65515	1.60%	0.077%
117	10.115	10.107	10.129	HH	1999	25053	0.61%	0.030%
118	10.149	10.129	10.184	HH	3778	89701	2.19%	0.106%
119	10.202	10.184	10.227	HH	3627	71381	1.74%	0.084%
120	10.286	10.227	10.308	HH	14198	301202	7.35%	0.355%
121	10.326	10.308	10.366	HH	9622	174840	4.26%	0.206%
122	10.404	10.366	10.438	HH	10649	239968	5.85%	0.283%
123	10.459	10.438	10.511	HH	6267	198384	4.84%	0.234%
124	10.572	10.511	10.587	HH	7412	242197	5.91%	0.286%
125	10.611	10.587	10.650	HH	14732	304131	7.42%	0.359%
126	10.681	10.650	10.690	HH	4298	90261	2.20%	0.106%
127	10.705	10.690	10.723	HH	5126	82178	2.00%	0.097%
128	10.741	10.723	10.758	HH	3571	67673	1.65%	0.080%
129	10.808	10.758	10.855	HH	168137	2023494	49.36%	2.386%
130	10.883	10.855	11.010	HH	57863	1033924	25.22%	1.219%
131	11.020	11.010	11.042	HH	3739	63421	1.55%	0.075%
132	11.062	11.042	11.077	HH	3704	70552	1.72%	0.083%
133	11.101	11.077	11.139	HH	11711	253274	6.18%	0.299%
134	11.168	11.139	11.189	HH	5146	138198	3.37%	0.163%
135	11.205	11.189	11.225	HH	5775	111950	2.73%	0.132%
136	11.256	11.225	11.274	HH	6559	154636	3.77%	0.182%
137	11.301	11.274	11.314	HH	6364	131652	3.21%	0.155%
138	11.338	11.314	11.375	HH	12615	282412	6.89%	0.333%
139	11.407	11.375	11.432	HH	6821	169391	4.13%	0.200%
140	11.463	11.432	11.484	HH	9796	198331	4.84%	0.234%
141	11.502	11.484	11.524	HH	5593	116455	2.84%	0.137%

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142	11.537	11.524	11.550	HH	4404	65017	1.59%	0.077%
143	11.566	11.550	11.582	HH	4927	87041	2.12%	0.103%
144	11.613	11.582	11.628	HH	32006	439918	10.73%	0.519%
145	11.644	11.628	11.684	HH	37981	527353	12.86%	0.622%
146	11.728	11.684	11.746	HH	43176	750141	18.30%	0.884%
147	11.762	11.746	11.776	HH	25010	314233	7.66%	0.370%
148	11.792	11.776	11.827	HH	31829	478370	11.67%	0.564%
149	11.864	11.827	11.890	HH	7151	214286	5.23%	0.253%
150	11.929	11.890	11.956	HH	7268	239056	5.83%	0.282%
151	11.978	11.956	11.994	HH	13104	209432	5.11%	0.247%
152	12.003	11.994	12.040	HH	8598	198216	4.83%	0.234%
153	12.049	12.040	12.061	HH	5452	66678	1.63%	0.079%
154	12.085	12.061	12.107	HH	16014	267308	6.52%	0.315%
155	12.116	12.107	12.131	HH	7457	99773	2.43%	0.118%
156	12.148	12.131	12.165	HH	8361	151212	3.69%	0.178%
157	12.175	12.165	12.214	HH	6833	175217	4.27%	0.207%
158	12.232	12.214	12.249	HH	7449	133343	3.25%	0.157%
159	12.265	12.249	12.280	HH	7169	119205	2.91%	0.141%
160	12.294	12.280	12.305	HH	6920	96458	2.35%	0.114%
161	12.338	12.305	12.350	HH	8354	195141	4.76%	0.230%
162	12.360	12.350	12.385	HH	8851	157920	3.85%	0.186%
163	12.406	12.385	12.445	HH	13151	327189	7.98%	0.386%
164	12.470	12.445	12.494	HH	12686	276142	6.74%	0.326%
165	12.516	12.494	12.535	HH	30956	461396	11.25%	0.544%
166	12.551	12.535	12.567	HH	15925	273721	6.68%	0.323%
167	12.577	12.567	12.595	HH	15585	229408	5.60%	0.270%
168	12.634	12.595	12.684	HH	177775	2381042	58.08%	2.807%
169	12.694	12.684	12.712	HH	7488	122416	2.99%	0.144%
170	12.733	12.712	12.745	HH	8425	148752	3.63%	0.175%
171	12.771	12.745	12.805	HH	20764	485844	11.85%	0.573%
172	12.820	12.805	12.835	HH	15758	231693	5.65%	0.273%
173	12.847	12.835	12.860	HH	13523	187106	4.56%	0.221%
174	12.875	12.860	12.904	HH	13551	287349	7.01%	0.339%
175	12.934	12.904	12.971	HH	184430	2357425	57.50%	2.779%
176	12.991	12.971	13.005	HH	17954	297389	7.25%	0.351%
177	13.021	13.005	13.045	HH	21669	394035	9.61%	0.465%
178	13.060	13.045	13.084	HH	13801	264636	6.46%	0.312%
179	13.105	13.084	13.124	HH	13081	252982	6.17%	0.298%
180	13.137	13.124	13.160	HH	11331	205501	5.01%	0.242%
181	13.203	13.160	13.249	HH	15452	568494	13.87%	0.670%
182	13.267	13.249	13.304	HH	13827	347751	8.48%	0.410%
183	13.331	13.304	13.345	HH	14424	282851	6.90%	0.333%
184	13.353	13.345	13.372	HH	12416	188923	4.61%	0.223%
185	13.394	13.372	13.420	HH	23648	483780	11.80%	0.570%
186	13.428	13.420	13.469	HH	10850	280387	6.84%	0.331%
187	13.524	13.469	13.570	HH	51463	1251124	30.52%	1.475%
188	13.590	13.570	13.608	HH	13623	269087	6.56%	0.317%
189	13.633	13.608	13.653	HH	35504	596911	14.56%	0.704%
190	13.672	13.653	13.699	HH	33821	571453	13.94%	0.674%
191	13.715	13.699	13.736	HH	13427	287035	7.00%	0.338%
192	13.803	13.736	13.825	HH	35354	1036932	25.29%	1.222%
193	13.843	13.825	13.890	HH	30271	664141	16.20%	0.783%
194	13.918	13.890	13.940	HH	12525	346477	8.45%	0.408%

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195	13.961	13.940	13.975	HH	11135	222131	5.42%	0.262%
196	14.002	13.975	14.025	HH	11502	339698	8.29%	0.400%
197	14.036	14.025	14.070	HH	11385	293558	7.16%	0.346%
198	14.112	14.070	14.130	HH	12581	397406	9.69%	0.469%
199	14.164	14.130	14.180	HH	11843	347989	8.49%	0.410%
200	14.231	14.180	14.249	HH	19759	642399	15.67%	0.757%
201	14.265	14.249	14.298	HH	20392	496041	12.10%	0.585%
202	14.341	14.298	14.352	HH	19247	512277	12.50%	0.604%
203	14.366	14.352	14.416	HH	20426	631022	15.39%	0.744%
204	14.444	14.416	14.483	HH	26937	803250	19.59%	0.947%
205	14.507	14.483	14.530	HH	43136	784642	19.14%	0.925%
206	14.571	14.530	14.605	HH	22162	822868	20.07%	0.970%
207	14.634	14.605	14.654	HH	27768	594797	14.51%	0.701%
208	14.678	14.654	14.750	HH	28504	1113253	27.15%	1.312%
209	14.774	14.750	14.792	HH	25530	485033	11.83%	0.572%
210	14.821	14.792	14.841	HH	99571	1502838	36.66%	1.772%
211	14.861	14.841	14.899	HH	103387	1719835	41.95%	2.028%
212	14.907	14.899	14.941	HH	19173	453945	11.07%	0.535%
213	14.983	14.941	15.043	HH	42068	1516301	36.99%	1.788%
214	15.064	15.043	15.097	HH	21440	623958	15.22%	0.736%
215	15.130	15.097	15.150	HH	25229	671214	16.37%	0.791%
216	15.180	15.150	15.235	HH	24170	1084508	26.45%	1.279%
217	15.268	15.235	15.349	HH	30152	1523791	37.17%	1.796%
218	15.368	15.349	15.377	HH	20427	338195	8.25%	0.399%
219	15.408	15.377	15.432	HH	24358	715667	17.46%	0.844%
220	15.455	15.432	15.472	HH	25135	552324	13.47%	0.651%
221	15.498	15.472	15.519	HH	52301	990533	24.16%	1.168%
222	15.536	15.519	15.564	HH	33454	747976	18.24%	0.882%
223	15.583	15.564	15.597	HH	27809	510650	12.46%	0.602%
224	15.659	15.597	15.695	HH	40543	1798594	43.87%	2.120%
225	15.736	15.695	15.762	HH	27196	986611	24.07%	1.163%
226	15.782	15.762	15.800	HH	23752	531478	12.96%	0.627%
227	15.821	15.800	15.848	HH	27091	711390	17.35%	0.839%
228	15.867	15.848	15.880	HH	24999	468761	11.43%	0.553%
229	15.911	15.880	15.957	HH	28912	1210297	29.52%	1.427%
230	15.969	15.957	15.984	HH	23878	388618	9.48%	0.458%
231	16.003	15.984	16.017	HH	24705	476520	11.62%	0.562%
232	16.030	16.017	16.052	HH	24713	506479	12.35%	0.597%
233	16.101	16.052	16.155	HH	29928	1663410	40.57%	1.961%
234	16.177	16.155	16.192	HH	30779	649907	15.85%	0.766%
235	16.206	16.192	16.232	HH	30943	712420	17.38%	0.840%
236	16.304	16.232	16.344	HH	35591	2074290	50.60%	2.445%
237	16.391	16.344	16.462	HH	136411	4099675	100.00%	4.833%
238	16.521	16.462	16.545	HH	56030	1854674	45.24%	2.186%
239	16.558	16.545	16.595	HH	35641	1014443	24.74%	1.196%
240	16.614	16.595	16.625	HH	32904	593828	14.48%	0.700%
241	16.644	16.625	16.655	HH	35125	596693	14.55%	0.703%
242	16.714	16.655	16.742	HH	101091	2889680	70.49%	3.407%
243	16.772	16.742	16.810	HH	122481	2560289	62.45%	3.018%
244	16.872	16.810	16.906	HH	62406	2499535	60.97%	2.947%
					Sum of corrected areas:		84824480	

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