

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071019\
 Data File : FF005015.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jul 2019 19:33
 Sample : K3626-01 2X
 Misc :
 ALS Vial : 69 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	4.397	4.362	4.415	BH	587	5029	0.02%	0.001%
2	4.440	4.415	4.455	PH	1208	10283	0.05%	0.002%
3	4.468	4.455	4.484	HH	656	6761	0.03%	0.001%
4	4.495	4.484	4.529	HH	313	3089	0.01%	0.001%
5	4.545	4.529	4.582	PH	1883	14264	0.07%	0.003%
6	4.613	4.582	4.672	PH	21302	298441	1.41%	0.053%
7	4.678	4.672	4.718	HH	1506	28467	0.13%	0.005%
8	4.732	4.718	4.763	HH	1146	24662	0.12%	0.004%
9	4.776	4.763	4.790	HH	877	11254	0.05%	0.002%
10	4.807	4.790	4.827	HH	1178	16047	0.08%	0.003%
11	4.852	4.827	4.896	HH	1898	39452	0.19%	0.007%
12	4.902	4.896	4.909	HH	209	1091	0.01%	0.000%
13	4.927	4.909	4.938	HH	433	4477	0.02%	0.001%
14	4.960	4.938	4.983	HH	767	12274	0.06%	0.002%
15	4.989	4.983	5.014	HH	401	4699	0.02%	0.001%
16	5.041	5.014	5.064	PH	999	17971	0.08%	0.003%
17	5.091	5.064	5.106	HH	1906	25404	0.12%	0.005%
18	5.118	5.106	5.131	HH	1387	13592	0.06%	0.002%
19	5.143	5.131	5.159	HH	960	10447	0.05%	0.002%
20	5.170	5.159	5.186	HH	747	6607	0.03%	0.001%
21	5.206	5.186	5.241	PH	3856	60076	0.28%	0.011%
22	5.258	5.241	5.288	HH	2306	35555	0.17%	0.006%
23	5.326	5.288	5.344	HH	1061	24784	0.12%	0.004%
24	5.358	5.344	5.370	HH	1258	12826	0.06%	0.002%
25	5.385	5.370	5.412	HH	1847	22200	0.10%	0.004%
26	5.439	5.412	5.453	HH	2942	33299	0.16%	0.006%
27	5.470	5.453	5.479	HH	3196	37103	0.17%	0.007%
28	5.490	5.479	5.533	HH	4015	59704	0.28%	0.011%
29	5.545	5.533	5.562	HH	861	10899	0.05%	0.002%
30	5.570	5.562	5.601	HH	532	5598	0.03%	0.001%
31	5.624	5.601	5.657	HH	2756	38741	0.18%	0.007%
32	5.671	5.657	5.679	HH	1511	13929	0.07%	0.002%
33	5.702	5.679	5.715	HH	9840	125825	0.59%	0.022%
34	5.721	5.715	5.726	HH	6802	41591	0.20%	0.007%
35	5.741	5.726	5.757	HH	13193	173756	0.82%	0.031%
36	5.769	5.757	5.796	HH	7117	121127	0.57%	0.022%

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37	5.812	5.796	5.832	HH	4086	65778	0.31%	0.012%
38	5.839	5.832	5.867	HH	2241	37548	0.18%	0.007%
39	5.891	5.867	5.914	HH	2489	49509	0.23%	0.009%
40	5.945	5.914	5.965	HH	3489	73525	0.35%	0.013%
41	5.988	5.965	6.021	HH	57613	588932	2.78%	0.105%
42	6.035	6.021	6.063	HH	4772	71284	0.34%	0.013%
43	6.080	6.063	6.104	HH	3151	55706	0.26%	0.010%
44	6.121	6.104	6.152	HH	3287	74720	0.35%	0.013%
45	6.167	6.152	6.189	HH	2800	50710	0.24%	0.009%
46	6.205	6.189	6.217	HH	3519	44577	0.21%	0.008%
47	6.224	6.217	6.234	HH	2516	25296	0.12%	0.005%
48	6.260	6.234	6.317	HH	3998	120256	0.57%	0.021%
49	6.372	6.317	6.406	HH	5014	193071	0.91%	0.034%
50	6.421	6.406	6.467	HH	6039	133041	0.63%	0.024%
51	6.486	6.467	6.496	HH	2536	38219	0.18%	0.007%
52	6.508	6.496	6.520	HH	2762	37189	0.18%	0.007%
53	6.536	6.520	6.553	HH	3531	59621	0.28%	0.011%
54	6.569	6.553	6.587	HH	5041	74697	0.35%	0.013%
55	6.616	6.587	6.636	HH	7324	134209	0.63%	0.024%
56	6.642	6.636	6.656	HH	2928	32103	0.15%	0.006%
57	6.672	6.656	6.677	HH	2988	34338	0.16%	0.006%
58	6.700	6.677	6.715	HH	6703	100474	0.47%	0.018%
59	6.740	6.715	6.777	HH	8864	233658	1.10%	0.042%
60	6.798	6.777	6.804	HH	6676	100132	0.47%	0.018%
61	6.821	6.804	6.844	HH	13955	209863	0.99%	0.037%
62	6.857	6.844	6.875	HH	5843	96347	0.45%	0.017%
63	6.894	6.875	6.905	HH	6902	110666	0.52%	0.020%
64	6.920	6.905	6.930	HH	8695	117848	0.56%	0.021%
65	6.950	6.930	6.966	HH	11666	204621	0.96%	0.037%
66	6.983	6.966	7.011	HH	11384	268708	1.27%	0.048%
67	7.045	7.011	7.081	HH	69037	947811	4.47%	0.169%
68	7.094	7.081	7.109	HH	8317	124223	0.59%	0.022%
69	7.138	7.109	7.158	HH	11670	264202	1.25%	0.047%
70	7.180	7.158	7.209	HH	110726	1185549	5.59%	0.211%
71	7.223	7.209	7.238	HH	6458	101691	0.48%	0.018%
72	7.249	7.238	7.263	HH	6142	86069	0.41%	0.015%
73	7.274	7.263	7.289	HH	5941	86288	0.41%	0.015%
74	7.328	7.289	7.333	HH	10040	191099	0.90%	0.034%
75	7.344	7.333	7.374	HH	12019	221650	1.05%	0.040%
76	7.401	7.374	7.411	HH	7597	154724	0.73%	0.028%
77	7.420	7.411	7.456	HH	7630	178836	0.84%	0.032%
78	7.472	7.456	7.486	HH	5561	93547	0.44%	0.017%
79	7.520	7.486	7.551	HH	11423	303734	1.43%	0.054%
80	7.571	7.551	7.591	HH	8441	159973	0.75%	0.029%
81	7.637	7.591	7.649	HH	8160	223665	1.05%	0.040%
82	7.677	7.649	7.696	HH	11960	241532	1.14%	0.043%
83	7.707	7.696	7.720	HH	7443	98831	0.47%	0.018%
84	7.735	7.720	7.745	HH	7775	114443	0.54%	0.020%
85	7.770	7.745	7.839	HH	21618	626374	2.95%	0.112%
86	7.868	7.839	7.887	HH	12672	270570	1.28%	0.048%
87	7.927	7.887	7.964	HH	29918	826653	3.90%	0.147%
88	7.969	7.964	7.984	HH	15599	175707	0.83%	0.031%
89	7.997	7.984	8.005	HH	16862	189012	0.89%	0.034%

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90	8.024	8.005	8.030	HH	57722	602383	2.84%	0.107%
91	8.038	8.030	8.080	HH	60743	888932	4.19%	0.159%
92	8.096	8.080	8.112	HH	14495	231907	1.09%	0.041%
93	8.143	8.112	8.158	HH	129020	1576956	7.44%	0.281%
94	8.171	8.158	8.185	HH	83077	896903	4.23%	0.160%
95	8.198	8.185	8.243	HH	53093	956477	4.51%	0.171%
96	8.274	8.243	8.283	HH	36559	534869	2.52%	0.095%
97	8.329	8.283	8.365	HH	290259	4451631	20.99%	0.794%
98	8.379	8.365	8.396	HH	23227	373964	1.76%	0.067%
99	8.417	8.396	8.450	HH	44223	757795	3.57%	0.135%
100	8.464	8.450	8.482	HH	16054	272976	1.29%	0.049%
101	8.490	8.482	8.529	HH	12430	318804	1.50%	0.057%
102	8.542	8.529	8.550	HH	10425	128924	0.61%	0.023%
103	8.573	8.550	8.596	HH	21387	425557	2.01%	0.076%
104	8.623	8.596	8.648	HH	138528	1691769	7.98%	0.302%
105	8.668	8.648	8.696	HH	32301	627941	2.96%	0.112%
106	8.744	8.696	8.773	HH	24494	866362	4.09%	0.155%
107	8.787	8.773	8.800	HH	20977	294850	1.39%	0.053%
108	8.811	8.800	8.827	HH	17752	269012	1.27%	0.048%
109	8.863	8.827	8.878	HH	54426	930239	4.39%	0.166%
110	8.895	8.878	8.918	HH	109794	1326987	6.26%	0.237%
111	8.935	8.918	8.958	HH	27870	501293	2.36%	0.089%
112	8.986	8.958	9.012	HH	29293	705268	3.33%	0.126%
113	9.034	9.012	9.054	HH	57039	833008	3.93%	0.149%
114	9.074	9.054	9.110	HH	59114	1002582	4.73%	0.179%
115	9.131	9.110	9.159	HH	27640	573290	2.70%	0.102%
116	9.189	9.159	9.206	HH	58242	887443	4.18%	0.158%
117	9.221	9.206	9.240	HH	49651	636123	3.00%	0.113%
118	9.273	9.240	9.292	HH	49268	861862	4.06%	0.154%
119	9.306	9.292	9.310	HH	27236	266551	1.26%	0.048%
120	9.326	9.310	9.348	HH	52680	767736	3.62%	0.137%
121	9.367	9.348	9.384	HH	42909	624152	2.94%	0.111%
122	9.410	9.384	9.465	HH	313904	4305698	20.30%	0.768%
123	9.488	9.465	9.518	HH	52594	1072471	5.06%	0.191%
124	9.530	9.518	9.538	HH	37467	390829	1.84%	0.070%
125	9.556	9.538	9.576	HH	83865	1265001	5.97%	0.226%
126	9.587	9.576	9.601	HH	39321	513300	2.42%	0.092%
127	9.618	9.601	9.641	HH	51732	843873	3.98%	0.151%
128	9.669	9.641	9.704	HH	48509	1037596	4.89%	0.185%
129	9.730	9.704	9.755	HH	67100	1178685	5.56%	0.210%
130	9.780	9.755	9.799	HH	27764	660964	3.12%	0.118%
131	9.831	9.799	9.875	HH	77468	1947799	9.19%	0.347%
132	9.893	9.875	9.911	HH	27942	485916	2.29%	0.087%
133	9.927	9.911	9.955	HH	23185	511479	2.41%	0.091%
134	9.994	9.955	10.019	HH	26400	761930	3.59%	0.136%
135	10.029	10.019	10.051	HH	18624	316588	1.49%	0.056%
136	10.099	10.051	10.112	HH	19362	588656	2.78%	0.105%
137	10.121	10.112	10.135	HH	17964	237971	1.12%	0.042%
138	10.155	10.135	10.189	HH	31823	748520	3.53%	0.134%
139	10.208	10.189	10.232	HH	28841	586957	2.77%	0.105%
140	10.265	10.232	10.272	HH	41655	714715	3.37%	0.127%
141	10.293	10.272	10.315	HH	115349	1746748	8.24%	0.312%

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142	10.334	10.315	10.372	HH	81561	1365836	6.44%	0.244%
143	10.410	10.372	10.445	HH	87697	1915270	9.03%	0.342%
144	10.465	10.445	10.518	HH	54247	1575931	7.43%	0.281%
145	10.561	10.518	10.567	HH	44056	1042406	4.92%	0.186%
146	10.581	10.567	10.594	HH	59883	805704	3.80%	0.144%
147	10.618	10.594	10.656	HH	120779	2291643	10.81%	0.409%
148	10.690	10.656	10.702	HH	34842	805485	3.80%	0.144%
149	10.717	10.702	10.736	HH	39700	651178	3.07%	0.116%
150	10.753	10.736	10.769	HH	28750	517411	2.44%	0.092%
151	10.786	10.769	10.792	HH	38000	465386	2.19%	0.083%
152	10.828	10.792	10.863	HH	1253494	15836381	74.68%	2.825%
153	10.896	10.863	10.959	HH	495438	6957067	32.81%	1.241%
154	10.971	10.959	11.012	HH	32001	921441	4.35%	0.164%
155	11.026	11.012	11.048	HH	30585	586425	2.77%	0.105%
156	11.065	11.048	11.084	HH	28696	550610	2.60%	0.098%
157	11.107	11.084	11.147	HH	134234	2325960	10.97%	0.415%
158	11.178	11.147	11.194	HH	40393	974141	4.59%	0.174%
159	11.214	11.194	11.232	HH	47890	906892	4.28%	0.162%
160	11.243	11.232	11.251	HH	39082	434109	2.05%	0.077%
161	11.265	11.251	11.280	HH	46631	704501	3.32%	0.126%
162	11.309	11.280	11.322	HH	52644	1126917	5.31%	0.201%
163	11.345	11.322	11.391	HH	99782	2407643	11.35%	0.429%
164	11.415	11.391	11.440	HH	52980	1165241	5.49%	0.208%
165	11.471	11.440	11.491	HH	80956	1504792	7.10%	0.268%
166	11.512	11.491	11.532	HH	43295	917077	4.32%	0.164%
167	11.546	11.532	11.557	HH	32409	474912	2.24%	0.085%
168	11.575	11.557	11.592	HH	38673	702937	3.31%	0.125%
169	11.624	11.592	11.639	HH	260716	3635670	17.14%	0.649%
170	11.657	11.639	11.695	HH	323060	4283439	20.20%	0.764%
171	11.743	11.695	11.759	HH	382031	6402407	30.19%	1.142%
172	11.773	11.759	11.788	HH	204934	2470175	11.65%	0.441%
173	11.805	11.788	11.833	HH	272580	3596658	16.96%	0.642%
174	11.847	11.833	11.854	HH	36735	443646	2.09%	0.079%
175	11.874	11.854	11.900	HH	59115	1291773	6.09%	0.230%
176	11.940	11.900	11.966	HH	49050	1649606	7.78%	0.294%
177	11.988	11.966	12.006	HH	135620	2027305	9.56%	0.362%
178	12.011	12.006	12.045	HH	61807	1148776	5.42%	0.205%
179	12.060	12.045	12.071	HH	40199	573122	2.70%	0.102%
180	12.094	12.071	12.115	HH	146419	2223861	10.49%	0.397%
181	12.127	12.115	12.141	HH	55771	789292	3.72%	0.141%
182	12.157	12.141	12.175	HH	62346	1092379	5.15%	0.195%
183	12.189	12.175	12.217	HH	53011	1098929	5.18%	0.196%
184	12.241	12.217	12.257	HH	55437	1087856	5.13%	0.194%
185	12.275	12.257	12.290	HH	50625	875593	4.13%	0.156%
186	12.303	12.290	12.315	HH	47423	665284	3.14%	0.119%
187	12.346	12.315	12.357	HH	63310	1329495	6.27%	0.237%
188	12.370	12.357	12.396	HH	67712	1284109	6.06%	0.229%
189	12.416	12.396	12.429	HH	99979	1483965	7.00%	0.265%
190	12.434	12.429	12.457	HH	78460	985704	4.65%	0.176%
191	12.486	12.457	12.507	HH	117174	2241209	10.57%	0.400%
192	12.530	12.507	12.551	HH	227528	3617236	17.06%	0.645%
193	12.572	12.551	12.590	HH	116686	2388145	11.26%	0.426%
194	12.598	12.590	12.620	HH	96726	1573344	7.42%	0.281%

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195	12.664	12.620	12.694	HH	1417421	21206058	100.00%	3.783%
196	12.712	12.694	12.728	HH	55020	976368	4.60%	0.174%
197	12.746	12.728	12.761	HH	56162	994026	4.69%	0.177%
198	12.784	12.761	12.800	HH	145653	2319700	10.94%	0.414%
199	12.811	12.800	12.818	HH	95344	1000614	4.72%	0.178%
200	12.833	12.818	12.851	HH	131936	1971114	9.30%	0.352%
201	12.867	12.851	12.923	HH	120039	3646089	17.19%	0.650%
202	12.966	12.923	12.985	HH	1418559	20818686	98.17%	3.714%
203	13.005	12.985	13.019	HH	181498	2516791	11.87%	0.449%
204	13.034	13.019	13.060	HH	205912	3252268	15.34%	0.580%
205	13.071	13.060	13.096	HH	80229	1489341	7.02%	0.266%
206	13.118	13.096	13.134	HH	103192	1755874	8.28%	0.313%
207	13.150	13.134	13.173	HH	99774	1654988	7.80%	0.295%
208	13.213	13.173	13.240	HH	124529	3018523	14.23%	0.538%
209	13.250	13.240	13.259	HH	67038	754528	3.56%	0.135%
210	13.282	13.259	13.314	HH	99203	2460251	11.60%	0.439%
211	13.344	13.314	13.361	HH	129354	2364530	11.15%	0.422%
212	13.367	13.361	13.384	HH	84466	1083027	5.11%	0.193%
213	13.408	13.384	13.432	HH	193921	3630848	17.12%	0.648%
214	13.440	13.432	13.477	HH	70856	1658804	7.82%	0.296%
215	13.544	13.477	13.580	HH	454527	9892518	46.65%	1.765%
216	13.607	13.580	13.623	HH	84858	1881042	8.87%	0.336%
217	13.651	13.623	13.671	HH	333799	5359681	25.27%	0.956%
218	13.691	13.671	13.714	HH	277754	4199050	19.80%	0.749%
219	13.726	13.714	13.749	HH	93869	1705467	8.04%	0.304%
220	13.779	13.749	13.789	HH	117636	2393083	11.28%	0.427%
221	13.820	13.789	13.840	HH	257191	4870586	22.97%	0.869%
222	13.860	13.840	13.899	HH	247282	4445606	20.96%	0.793%
223	13.931	13.899	13.952	HH	82944	2322828	10.95%	0.414%
224	13.976	13.952	13.991	HH	70698	1553455	7.33%	0.277%
225	14.013	13.991	14.028	HH	70427	1530201	7.22%	0.273%
226	14.050	14.028	14.079	HH	76222	2109604	9.95%	0.376%
227	14.097	14.079	14.109	HH	72842	1189086	5.61%	0.212%
228	14.125	14.109	14.149	HH	77597	1646482	7.76%	0.294%
229	14.174	14.149	14.191	HH	68830	1656182	7.81%	0.295%
230	14.248	14.191	14.266	HH	141388	4585181	21.62%	0.818%
231	14.280	14.266	14.313	HH	132732	2885318	13.61%	0.515%
232	14.351	14.313	14.368	HH	124714	3298420	15.55%	0.588%
233	14.383	14.368	14.432	HH	135739	3943795	18.60%	0.704%
234	14.459	14.432	14.477	HH	204606	3701798	17.46%	0.660%
235	14.485	14.477	14.499	HH	127150	1596054	7.53%	0.285%
236	14.523	14.499	14.546	HH	319128	5655441	26.67%	1.009%
237	14.564	14.546	14.575	HH	137799	2203727	10.39%	0.393%
238	14.588	14.575	14.617	HH	149813	2838612	13.39%	0.506%
239	14.645	14.617	14.661	HH	106561	2403035	11.33%	0.429%
240	14.690	14.661	14.764	HH	157040	6685092	31.52%	1.193%
241	14.792	14.764	14.810	HH	147102	3000183	14.15%	0.535%
242	14.847	14.810	14.867	HH	750758	12901870	60.84%	2.302%
243	14.893	14.867	14.915	HH	844698	12300460	58.00%	2.194%
244	14.931	14.915	14.959	HH	114046	2711026	12.78%	0.484%
245	15.004	14.959	15.058	HH	335525	9480478	44.71%	1.691%
246	15.081	15.058	15.109	HH	141362	3548917	16.74%	0.633%

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247	15.145	15.109	15.167	HH	175059	4370964	20.61%	0.780%
248	15.186	15.167	15.206	HH	149740	3268757	15.41%	0.583%
249	15.211	15.206	15.250	HH	143063	3282404	15.48%	0.586%
250	15.284	15.250	15.316	HH	170806	5427834	25.60%	0.968%
251	15.325	15.316	15.362	HH	119122	2888259	13.62%	0.515%
252	15.383	15.362	15.394	HH	113779	2006751	9.46%	0.358%
253	15.420	15.394	15.444	HH	123040	3492820	16.47%	0.623%
254	15.470	15.444	15.491	HH	144655	3522270	16.61%	0.628%
255	15.519	15.491	15.539	HH	378112	6823309	32.18%	1.217%
256	15.555	15.539	15.584	HH	222231	4485255	21.15%	0.800%
257	15.604	15.584	15.627	HH	181143	3870864	18.25%	0.691%
258	15.679	15.627	15.711	HH	278738	9915340	46.76%	1.769%
259	15.751	15.711	15.776	HH	168067	5202398	24.53%	0.928%
260	15.796	15.776	15.815	HH	122468	2718109	12.82%	0.485%
261	15.836	15.815	15.865	HH	151169	3772495	17.79%	0.673%
262	15.887	15.865	15.900	HH	132410	2581334	12.17%	0.460%
263	15.904	15.900	15.908	HH	129888	693648	3.27%	0.124%
264	15.923	15.908	15.934	HH	136434	2062528	9.73%	0.368%
265	15.947	15.934	15.975	HH	135999	3055990	14.41%	0.545%
266	16.020	15.975	16.034	HH	124122	4096421	19.32%	0.731%
267	16.049	16.034	16.068	HH	121283	2385062	11.25%	0.425%
268	16.117	16.068	16.137	HH	150603	5329277	25.13%	0.951%
269	16.153	16.137	16.172	HH	149802	2887096	13.61%	0.515%
270	16.196	16.172	16.212	HH	164198	3525837	16.63%	0.629%
271	16.222	16.212	16.248	HH	157170	3098912	14.61%	0.553%
272	16.289	16.248	16.299	HH	151464	4332877	20.43%	0.773%
273	16.320	16.299	16.348	HH	179517	4702753	22.18%	0.839%
274	16.361	16.348	16.378	HH	144100	2504426	11.81%	0.447%
275	16.428	16.378	16.443	HH	841857	17959850	84.69%	3.204%
276	16.451	16.443	16.481	HH	534211	6765240	31.90%	1.207%
277	16.488	16.481	16.504	HH	142001	1952616	9.21%	0.348%
278	16.546	16.504	16.566	HH	324693	7481054	35.28%	1.335%
279	16.575	16.566	16.592	HH	165026	2449681	11.55%	0.437%
280	16.599	16.592	16.622	HH	149855	2581338	12.17%	0.460%
281	16.637	16.622	16.642	HH	142094	1716086	8.09%	0.306%
282	16.663	16.642	16.677	HH	163525	3244543	15.30%	0.579%
283	16.748	16.677	16.772	HH	593394	17346368	81.80%	3.094%
284	16.812	16.772	16.836	HH	823039	15224676	71.79%	2.716%
285	16.901	16.836	16.921	HHA	350967	10623580	50.10%	1.895%

Sum of corrected areas: 560582399

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