

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081419\
 Data File : FF005277.D
 Signal(s) : FID2B.ch
 Acq On : 14 Aug 2019 16:29
 Sample : K4096-01MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.372	4.342	4.403	BH	259998	2358703	11.61%	0.739%
2	4.414	4.403	4.432	HH	1692	20079	0.10%	0.006%
3	4.445	4.432	4.460	HH	949	12358	0.06%	0.004%
4	4.474	4.460	4.501	HH	716	13273	0.07%	0.004%
5	4.519	4.501	4.550	HH	2088	25343	0.12%	0.008%
6	4.556	4.550	4.562	HH	343	2104	0.01%	0.001%
7	4.567	4.562	4.576	HH	384	2698	0.01%	0.001%
8	4.599	4.576	4.615	HH	1412	20459	0.10%	0.006%
9	4.627	4.615	4.639	HH	860	8616	0.04%	0.003%
10	4.653	4.639	4.668	HH	613	6502	0.03%	0.002%
11	4.690	4.668	4.695	HH	533	5835	0.03%	0.002%
12	4.715	4.695	4.740	HH	1241	22665	0.11%	0.007%
13	4.753	4.740	4.772	HH	707	9655	0.05%	0.003%
14	4.794	4.772	4.809	HH	585	9445	0.05%	0.003%
15	4.826	4.809	4.862	HH	581	11926	0.06%	0.004%
16	4.867	4.862	4.891	PH	56	264	0.00%	0.000%
17	4.902	4.891	4.917	PH	313	1083	0.01%	0.000%
18	4.946	4.917	4.952	PH	346	1917	0.01%	0.001%
19	4.967	4.952	4.990	HH	503	5501	0.03%	0.002%
20	5.011	4.990	5.042	PH	1136	14859	0.07%	0.005%
21	5.067	5.042	5.080	HH	405	6151	0.03%	0.002%
22	5.092	5.080	5.102	HH	629	5357	0.03%	0.002%
23	5.120	5.102	5.134	HH	2112	25422	0.13%	0.008%
24	5.147	5.134	5.204	HH	2230	32277	0.16%	0.010%
25	5.207	5.204	5.214	HH	104	554	0.00%	0.000%
26	5.231	5.214	5.256	HH	3256	35879	0.18%	0.011%
27	5.260	5.256	5.289	HH	341	6541	0.03%	0.002%
28	5.300	5.289	5.328	HH	734	5050	0.02%	0.002%
29	5.371	5.328	5.388	PH	131	-1125	-0.01%	-0.000%
30	5.412	5.388	5.455	PH	2712	33180	0.16%	0.010%
31	5.479	5.455	5.504	HH	3108	40540	0.20%	0.013%
32	5.519	5.504	5.555	HH	740	12213	0.06%	0.004%
33	5.596	5.555	5.614	HH	592	12904	0.06%	0.004%
34	5.633	5.614	5.680	HH	1718	27065	0.13%	0.008%
35	5.711	5.680	5.734	HH	711	11236	0.06%	0.004%
36	5.752	5.734	5.771	HH	525	6507	0.03%	0.002%

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37	5.781	5.771	5.808	HH	298	2969	0.01%	0.001%
38	5.832	5.808	5.849	PH	729	9823	0.05%	0.003%
39	5.862	5.849	5.893	HH	706	9587	0.05%	0.003%
40	5.921	5.893	5.937	PH	467	6781	0.03%	0.002%
41	5.963	5.937	6.027	HH	3083	59601	0.29%	0.019%
42	6.031	6.027	6.038	HH	372	2019	0.01%	0.001%
43	6.058	6.038	6.078	HH	516	8582	0.04%	0.003%
44	6.111	6.078	6.148	HH	1873	32964	0.16%	0.010%
45	6.176	6.148	6.215	HH	650	16352	0.08%	0.005%
46	6.240	6.215	6.269	HH	1835	29726	0.15%	0.009%
47	6.287	6.269	6.299	HH	1165	18811	0.09%	0.006%
48	6.314	6.299	6.342	HH	1244	26212	0.13%	0.008%
49	6.352	6.342	6.365	HH	946	10812	0.05%	0.003%
50	6.395	6.365	6.462	HH	251321	2593168	12.76%	0.812%
51	6.468	6.462	6.501	HH	1271	24669	0.12%	0.008%
52	6.521	6.501	6.530	HH	1601	20704	0.10%	0.006%
53	6.544	6.530	6.574	HH	1636	30762	0.15%	0.010%
54	6.577	6.574	6.582	HH	720	3533	0.02%	0.001%
55	6.587	6.582	6.604	HH	741	7925	0.04%	0.002%
56	6.613	6.604	6.633	HH	577	7393	0.04%	0.002%
57	6.652	6.633	6.659	HH	553	5683	0.03%	0.002%
58	6.668	6.659	6.694	HH	496	9245	0.05%	0.003%
59	6.734	6.694	6.762	HH	1724	35346	0.17%	0.011%
60	6.768	6.762	6.771	HH	555	2531	0.01%	0.001%
61	6.792	6.771	6.808	HH	827	14518	0.07%	0.005%
62	6.824	6.808	6.843	HH	737	11897	0.06%	0.004%
63	6.868	6.843	6.883	HH	2735	36378	0.18%	0.011%
64	6.887	6.883	6.942	HH	1545	39568	0.19%	0.012%
65	6.952	6.942	6.982	HH	831	16074	0.08%	0.005%
66	7.021	6.982	7.060	HH	2725	67662	0.33%	0.021%
67	7.070	7.060	7.084	HH	1106	13708	0.07%	0.004%
68	7.096	7.084	7.139	HH	1466	31043	0.15%	0.010%
69	7.155	7.139	7.172	HH	1263	17423	0.09%	0.005%
70	7.190	7.172	7.195	HH	2169	21632	0.11%	0.007%
71	7.220	7.195	7.254	HH	4598	102089	0.50%	0.032%
72	7.270	7.254	7.289	HH	1603	29890	0.15%	0.009%
73	7.318	7.289	7.369	HH	3513	94851	0.47%	0.030%
74	7.385	7.369	7.391	HH	1422	17592	0.09%	0.006%
75	7.406	7.391	7.428	HH	2014	36249	0.18%	0.011%
76	7.438	7.428	7.463	HH	1589	29455	0.14%	0.009%
77	7.492	7.463	7.524	HH	1538	44802	0.22%	0.014%
78	7.540	7.524	7.563	HH	1176	23117	0.11%	0.007%
79	7.605	7.563	7.630	HH	1693	44638	0.22%	0.014%
80	7.659	7.630	7.713	HH	1708	62809	0.31%	0.020%
81	7.733	7.713	7.759	HH	3212	64580	0.32%	0.020%
82	7.768	7.759	7.792	HH	2333	38481	0.19%	0.012%
83	7.797	7.792	7.822	HH	1732	25408	0.13%	0.008%
84	7.852	7.822	7.867	HH	1951	40960	0.20%	0.013%
85	7.885	7.867	7.902	HH	2321	42014	0.21%	0.013%
86	7.920	7.902	7.956	HH	2798	71792	0.35%	0.022%
87	7.967	7.956	7.978	HH	1771	22711	0.11%	0.007%
88	8.015	7.978	8.049	HH	3191	100827	0.50%	0.032%
89	8.081	8.049	8.100	HH	3539	88079	0.43%	0.028%

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90	8.122	8.100	8.161	HH	34073	474137	2.33%	0.149%
91	8.189	8.161	8.225	HH	241072	2648232	13.03%	0.830%
92	8.248	8.225	8.283	HH	45335	541215	2.66%	0.170%
93	8.300	8.283	8.334	HH	5135	115880	0.57%	0.036%
94	8.351	8.334	8.384	HH	4395	97442	0.48%	0.031%
95	8.411	8.384	8.462	HH	4557	147471	0.73%	0.046%
96	8.467	8.462	8.480	HH	2474	25614	0.13%	0.008%
97	8.495	8.480	8.534	HH	3261	93054	0.46%	0.029%
98	8.554	8.534	8.589	HH	4155	116544	0.57%	0.037%
99	8.599	8.589	8.627	HH	3485	76260	0.38%	0.024%
100	8.650	8.627	8.674	HH	5025	116177	0.57%	0.036%
101	8.688	8.674	8.700	HH	3867	58343	0.29%	0.018%
102	8.723	8.700	8.760	HH	4748	135119	0.66%	0.042%
103	8.777	8.760	8.794	HH	3181	57859	0.28%	0.018%
104	8.811	8.794	8.820	HH	3659	51963	0.26%	0.016%
105	8.842	8.820	8.864	HH	4551	102703	0.51%	0.032%
106	8.872	8.864	8.890	HH	3620	52506	0.26%	0.016%
107	8.928	8.890	8.952	HH	5533	154970	0.76%	0.049%
108	8.971	8.952	8.990	HH	5006	96074	0.47%	0.030%
109	9.010	8.990	9.032	HH	7228	136057	0.67%	0.043%
110	9.037	9.032	9.085	HH	4759	126121	0.62%	0.040%
111	9.101	9.085	9.128	HH	3749	83506	0.41%	0.026%
112	9.162	9.128	9.180	HH	3804	100415	0.49%	0.031%
113	9.197	9.180	9.235	HH	4173	122771	0.60%	0.038%
114	9.245	9.235	9.268	HH	3605	65182	0.32%	0.020%
115	9.298	9.268	9.323	HH	4220	118787	0.58%	0.037%
116	9.342	9.323	9.362	HH	7531	126302	0.62%	0.040%
117	9.391	9.362	9.440	HH	9485	300934	1.48%	0.094%
118	9.459	9.440	9.490	HH	6315	157564	0.78%	0.049%
119	9.506	9.490	9.510	HH	4623	50598	0.25%	0.016%
120	9.523	9.510	9.540	HH	4877	83942	0.41%	0.026%
121	9.565	9.540	9.596	HH	5015	155214	0.76%	0.049%
122	9.621	9.596	9.647	HH	4931	129866	0.64%	0.041%
123	9.669	9.647	9.686	HH	4386	95590	0.47%	0.030%
124	9.724	9.686	9.760	HH	10132	262826	1.29%	0.082%
125	9.791	9.760	9.855	HH	234229	2800805	13.78%	0.877%
126	9.862	9.855	9.880	HH	4668	67250	0.33%	0.021%
127	9.897	9.880	9.940	HH	5085	154315	0.76%	0.048%
128	9.962	9.940	9.980	HH	4767	107106	0.53%	0.034%
129	9.998	9.980	10.014	HH	4752	94171	0.46%	0.030%
130	10.020	10.014	10.027	HH	4370	32706	0.16%	0.010%
131	10.064	10.027	10.078	HH	5386	144727	0.71%	0.045%
132	10.093	10.078	10.107	HH	5211	87323	0.43%	0.027%
133	10.130	10.107	10.150	HH	5781	139110	0.68%	0.044%
134	10.181	10.150	10.205	HH	10711	243521	1.20%	0.076%
135	10.228	10.205	10.249	HH	7379	174705	0.86%	0.055%
136	10.269	10.249	10.291	HH	7096	158881	0.78%	0.050%
137	10.321	10.291	10.339	HH	6442	171663	0.84%	0.054%
138	10.344	10.339	10.358	HH	5647	62663	0.31%	0.020%
139	10.378	10.358	10.392	HH	6059	115745	0.57%	0.036%
140	10.421	10.392	10.472	HH	11865	407856	2.01%	0.128%
141	10.484	10.472	10.505	HH	8162	145510	0.72%	0.046%

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142	10.530	10.505	10.563	HH	11371	275927	1.36%	0.086%
143	10.582	10.563	10.620	HH	11627	315625	1.55%	0.099%
144	10.629	10.620	10.640	HH	6862	78716	0.39%	0.025%
145	10.665	10.640	10.689	HH	8646	214774	1.06%	0.067%
146	10.709	10.689	10.729	HH	6255	146428	0.72%	0.046%
147	10.753	10.729	10.770	HH	8628	182618	0.90%	0.057%
148	10.788	10.770	10.794	HH	9935	126653	0.62%	0.040%
149	10.809	10.794	10.835	HH	15525	278298	1.37%	0.087%
150	10.865	10.835	10.887	HH	8717	247515	1.22%	0.078%
151	10.925	10.887	10.942	HH	8989	261008	1.28%	0.082%
152	10.953	10.942	10.976	HH	7958	154542	0.76%	0.048%
153	10.983	10.976	10.992	HH	7527	71688	0.35%	0.022%
154	11.005	10.992	11.022	HH	7753	130612	0.64%	0.041%
155	11.038	11.022	11.054	HH	7725	141256	0.70%	0.044%
156	11.087	11.054	11.119	HH	8407	302303	1.49%	0.095%
157	11.167	11.119	11.189	HH	8593	329405	1.62%	0.103%
158	11.235	11.189	11.270	HH	224443	2910470	14.32%	0.912%
159	11.283	11.270	11.294	HH	9437	129108	0.64%	0.040%
160	11.317	11.294	11.349	HH	12521	346220	1.70%	0.108%
161	11.368	11.349	11.395	HH	9506	247641	1.22%	0.078%
162	11.427	11.395	11.455	HH	11909	372570	1.83%	0.117%
163	11.479	11.455	11.514	HH	20819	495821	2.44%	0.155%
164	11.548	11.514	11.567	HH	12284	344401	1.69%	0.108%
165	11.590	11.567	11.609	HH	11797	271399	1.34%	0.085%
166	11.632	11.609	11.675	HH	13059	464840	2.29%	0.146%
167	11.710	11.675	11.725	HH	11810	334166	1.64%	0.105%
168	11.741	11.725	11.745	HH	12823	145656	0.72%	0.046%
169	11.762	11.745	11.776	HH	15636	263257	1.30%	0.082%
170	11.795	11.776	11.830	HH	23592	509723	2.51%	0.160%
171	11.845	11.830	11.869	HH	11996	269575	1.33%	0.084%
172	11.906	11.869	11.927	HH	16245	477815	2.35%	0.150%
173	11.962	11.927	11.988	HH	526209	6257288	30.79%	1.960%
174	12.006	11.988	12.036	HH	20634	480293	2.36%	0.150%
175	12.041	12.036	12.057	HH	13922	174970	0.86%	0.055%
176	12.072	12.057	12.088	HH	14017	253525	1.25%	0.079%
177	12.100	12.088	12.112	HH	13537	188514	0.93%	0.059%
178	12.175	12.112	12.224	HH	154941	3018236	14.85%	0.946%
179	12.240	12.224	12.253	HH	15529	270398	1.33%	0.085%
180	12.271	12.253	12.287	HH	17562	335840	1.65%	0.105%
181	12.292	12.287	12.310	HH	16042	211633	1.04%	0.066%
182	12.319	12.310	12.342	HH	15497	294060	1.45%	0.092%
183	12.376	12.342	12.395	HH	16905	514027	2.53%	0.161%
184	12.400	12.395	12.406	HH	16854	107076	0.53%	0.034%
185	12.427	12.406	12.453	HH	22142	515979	2.54%	0.162%
186	12.494	12.453	12.514	HH	19663	637766	3.14%	0.200%
187	12.550	12.514	12.582	HH	223719	3182076	15.66%	0.997%
188	12.606	12.582	12.652	HH	30263	925173	4.55%	0.290%
189	12.661	12.652	12.677	HH	18121	270474	1.33%	0.085%
190	12.711	12.677	12.729	HH	18913	563276	2.77%	0.176%
191	12.736	12.729	12.759	HH	19259	332754	1.64%	0.104%
192	12.801	12.759	12.825	HH	22025	796690	3.92%	0.250%
193	12.848	12.825	12.883	HH	21431	694863	3.42%	0.218%
194	12.912	12.883	12.932	HH	29078	702618	3.46%	0.220%

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195	12.989	12.932	13.018	HH	1018716	14728862	72.47%	4.615%
196	13.051	13.018	13.069	HH	1557417	20324050	100.00%	6.367%
197	13.078	13.069	13.123	HH	174016	2644084	13.01%	0.828%
198	13.137	13.123	13.148	HH	28979	412195	2.03%	0.129%
199	13.222	13.148	13.241	HH	393590	6481714	31.89%	2.031%
200	13.249	13.241	13.271	HH	103581	1463562	7.20%	0.459%
201	13.278	13.271	13.298	HH	52375	724884	3.57%	0.227%
202	13.310	13.298	13.331	HH	40941	734353	3.61%	0.230%
203	13.341	13.331	13.360	HH	32385	548310	2.70%	0.172%
204	13.407	13.360	13.456	HH	54549	2157067	10.61%	0.676%
205	13.516	13.456	13.544	HH	91939	2634087	12.96%	0.825%
206	13.554	13.544	13.592	HH	36514	1026499	5.05%	0.322%
207	13.617	13.592	13.642	HH	44522	1202723	5.92%	0.377%
208	13.658	13.642	13.672	HH	38954	677593	3.33%	0.212%
209	13.696	13.672	13.719	HH	40052	1094732	5.39%	0.343%
210	13.755	13.719	13.779	HH	242637	3980812	19.59%	1.247%
211	13.791	13.779	13.824	HH	63968	1505763	7.41%	0.472%
212	13.859	13.824	13.910	HH	66472	2726036	13.41%	0.854%
213	13.930	13.910	13.938	HH	43552	721298	3.55%	0.226%
214	13.969	13.938	13.979	HH	51209	1172414	5.77%	0.367%
215	14.037	13.979	14.048	HH	93664	2732898	13.45%	0.856%
216	14.058	14.048	14.104	HH	88264	2113077	10.40%	0.662%
217	14.141	14.104	14.188	HH	78899	3138573	15.44%	0.983%
218	14.209	14.188	14.232	HH	70300	1613753	7.94%	0.506%
219	14.266	14.232	14.291	HH	58540	1965777	9.67%	0.616%
220	14.318	14.291	14.339	HH	63394	1661387	8.17%	0.521%
221	14.383	14.339	14.416	HH	156079	4205615	20.69%	1.318%
222	14.437	14.416	14.469	HH	82606	2232922	10.99%	0.700%
223	14.489	14.469	14.515	HH	75893	1842810	9.07%	0.577%
224	14.526	14.515	14.551	HH	60361	1305560	6.42%	0.409%
225	14.572	14.551	14.589	HH	62907	1356539	6.67%	0.425%
226	14.611	14.589	14.628	HH	64145	1460994	7.19%	0.458%
227	14.658	14.628	14.720	HH	195453	5339091	26.27%	1.673%
228	14.754	14.720	14.767	HH	70713	1893515	9.32%	0.593%
229	14.781	14.767	14.785	HH	71480	760783	3.74%	0.238%
230	14.861	14.785	14.895	HH	332638	8837148	43.48%	2.769%
231	14.909	14.895	14.924	HH	74292	1253640	6.17%	0.393%
232	14.944	14.924	14.954	HH	77760	1357265	6.68%	0.425%
233	14.973	14.954	14.992	HH	82487	1816544	8.94%	0.569%
234	14.999	14.992	15.021	HH	78706	1361555	6.70%	0.427%
235	15.033	15.021	15.038	HH	76504	747042	3.68%	0.234%
236	15.046	15.038	15.067	HH	77527	1354969	6.67%	0.425%
237	15.080	15.067	15.089	HH	76542	968224	4.76%	0.303%
238	15.116	15.089	15.139	HH	81295	2358928	11.61%	0.739%
239	15.156	15.139	15.160	HH	80789	1027712	5.06%	0.322%
240	15.185	15.160	15.213	HH	83433	2584198	12.71%	0.810%
241	15.242	15.213	15.280	HH	174563	4597686	22.62%	1.440%
242	15.288	15.280	15.312	HH	89973	1675491	8.24%	0.525%
243	15.324	15.312	15.342	HH	87952	1569777	7.72%	0.492%
244	15.384	15.342	15.418	HH	98537	4195002	20.64%	1.314%
245	15.445	15.418	15.470	HH	123319	3335056	16.41%	1.045%
246	15.478	15.470	15.498	HH	99531	1633705	8.04%	0.512%

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247	15.520	15.498	15.549	HH	99471	2921424	14.37%	0.915%
248	15.582	15.549	15.587	HH	96469	2144873	10.55%	0.672%
249	15.606	15.587	15.614	HH	101403	1607442	7.91%	0.504%
250	15.615	15.614	15.627	HH	101598	795203	3.91%	0.249%
251	15.647	15.627	15.661	HH	104576	2074365	10.21%	0.650%
252	15.686	15.661	15.695	HH	102629	2120068	10.43%	0.664%
253	15.720	15.695	15.732	HH	104591	2248951	11.07%	0.705%
254	15.772	15.732	15.787	HH	110343	3551902	17.48%	1.113%
255	15.808	15.787	15.816	HH	111012	1848351	9.09%	0.579%
256	15.890	15.816	15.934	HH	306901	10561180	51.96%	3.309%
257	15.950	15.934	15.970	HH	124029	2650926	13.04%	0.831%
258	15.976	15.970	15.980	HH	117688	685371	3.37%	0.215%
259	15.995	15.980	16.006	HH	119025	1828594	9.00%	0.573%
260	16.025	16.006	16.037	HH	120598	2256391	11.10%	0.707%
261	16.078	16.037	16.085	HH	130796	3527971	17.36%	1.105%
262	16.090	16.085	16.114	HH	131107	2246577	11.05%	0.704%
263	16.132	16.114	16.140	HH	128971	2037648	10.03%	0.638%
264	16.194	16.140	16.217	HH	142684	6325161	31.12%	1.982%
265	16.231	16.217	16.236	HH	139619	1526139	7.51%	0.478%
266	16.263	16.236	16.317	HH	164278	7208846	35.47%	2.259%
267	16.328	16.317	16.339	HH	146393	1889198	9.30%	0.592%
268	16.341	16.339	16.346	HH	143022	629691	3.10%	0.197%
269	16.375	16.346	16.404	HH	174075	5415490	26.65%	1.697%
270	16.443	16.404	16.457	HH	161702	4976321	24.48%	1.559%
271	16.479	16.457	16.486	HH	160328	2715534	13.36%	0.851%
272	16.509	16.486	16.528	HH	166543	4145911	20.40%	1.299%
273	16.535	16.528	16.542	HH	163714	1380485	6.79%	0.433%
274	16.550	16.542	16.555	HH	165267	1276940	6.28%	0.400%
275	16.564	16.555	16.570	HH	166610	1467743	7.22%	0.460%
276	16.589	16.570	16.612	HH	172417	4248933	20.91%	1.331%
277	16.647	16.612	16.659	HH	172792	4764762	23.44%	1.493%
278	16.666	16.659	16.671	HH	172616	1258988	6.19%	0.394%
279	16.681	16.671	16.685	HH	172704	1406422	6.92%	0.441%
280	16.704	16.685	16.722	HH	178662	3886341	19.12%	1.218%
281	16.725	16.722	16.730	HH	175967	827609	4.07%	0.259%
282	16.753	16.730	16.776	HH	181228	4889522	24.06%	1.532%
283	16.847	16.776	16.888	HH	385106	15314930	75.35%	4.798%
284	16.906	16.888	16.910	HH	199624	2614531	12.86%	0.819%
285	16.932	16.910	16.940	HHA	199644	3658589	18.00%	1.146%

Sum of corrected areas: 319184933

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