

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091719\
 Data File : FF005605.D
 Signal(s) : FID2B.ch
 Acq On : 17 Sep 2019 21:25
 Sample : K4924-04
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.349	4.312	4.373	BH	2887	24947	0.43%	0.015%
2	4.394	4.373	4.409	HH	408	2969	0.05%	0.002%
3	4.423	4.409	4.436	PH	323	3174	0.05%	0.002%
4	4.449	4.436	4.480	HH	377	5612	0.10%	0.003%
5	4.499	4.480	4.535	HH	1772	18903	0.32%	0.012%
6	4.571	4.535	4.591	HH	1384	21578	0.37%	0.013%
7	4.601	4.591	4.618	HH	908	10615	0.18%	0.006%
8	4.632	4.618	4.673	HH	751	8175	0.14%	0.005%
9	4.680	4.673	4.688	PH	45	-339	-0.01%	-0.000%
10	4.702	4.688	4.707	PH	9	-762	-0.01%	-0.000%
11	4.731	4.707	4.742	PH	258	2301	0.04%	0.001%
12	4.774	4.742	4.792	PH	393	6202	0.11%	0.004%
13	4.820	4.792	4.838	HH	410	5695	0.10%	0.003%
14	4.852	4.838	4.867	PH	134	401	0.01%	0.000%
15	4.872	4.867	4.895	PH	64	-136	-0.00%	-0.000%
16	4.899	4.895	4.924	PH	-34	-2411	-0.04%	-0.001%
17	4.945	4.924	4.975	PH	182	286	0.00%	0.000%
18	4.991	4.975	5.013	PH	217	2209	0.04%	0.001%
19	5.030	5.013	5.057	HH	411	4494	0.08%	0.003%
20	5.067	5.057	5.079	PH	275	2023	0.03%	0.001%
21	5.090	5.079	5.140	HH	360	2582	0.04%	0.002%
22	5.157	5.140	5.193	PH	112	-2188	-0.04%	-0.001%
23	5.215	5.193	5.234	PH	888	10669	0.18%	0.007%
24	5.240	5.234	5.260	HH	381	3935	0.07%	0.002%
25	5.274	5.260	5.304	HH	382	1289	0.02%	0.001%
26	5.306	5.304	5.322	PH	-214	-2859	-0.05%	-0.002%
27	5.340	5.322	5.367	PH	1032	10487	0.18%	0.006%
28	5.388	5.367	5.439	PH	2836	32039	0.55%	0.020%
29	5.450	5.439	5.484	PH	182	-1628	-0.03%	-0.001%
30	5.499	5.484	5.530	PH	211	-2152	-0.04%	-0.001%
31	5.548	5.530	5.559	PH	206	751	0.01%	0.000%
32	5.569	5.559	5.606	PH	378	-577	-0.01%	-0.000%
33	5.629	5.606	5.635	PH	-121	-3680	-0.06%	-0.002%
34	5.642	5.635	5.647	PH	-87	-975	-0.02%	-0.001%
35	5.669	5.647	5.680	PH	339	2731	0.05%	0.002%
36	5.690	5.680	5.706	HH	397	4373	0.07%	0.003%

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37	5.726	5.706	5.747	HH	229	2457	0.04%	0.001%
38	5.757	5.747	5.774	PH	158	40	0.00%	0.000%
39	5.777	5.774	5.795	PH	-139	-2790	-0.05%	-0.002%
40	5.807	5.795	5.820	PH	-122	-2475	-0.04%	-0.002%
41	5.840	5.820	5.869	PH	391	771	0.01%	0.000%
42	5.897	5.869	5.911	PH	143	-392	-0.01%	-0.000%
43	5.947	5.911	6.015	PH	2391	55972	0.96%	0.034%
44	6.029	6.015	6.054	HH	436	6410	0.11%	0.004%
45	6.085	6.054	6.126	PH	1509	20427	0.35%	0.012%
46	6.131	6.126	6.135	PH	19	50	0.00%	0.000%
47	6.154	6.135	6.168	PH	315	2777	0.05%	0.002%
48	6.176	6.168	6.189	HH	85	-186	-0.00%	-0.000%
49	6.221	6.189	6.244	PH	459	4574	0.08%	0.003%
50	6.272	6.244	6.276	HH	395	5685	0.10%	0.003%
51	6.296	6.276	6.309	HH	595	9099	0.16%	0.006%
52	6.327	6.309	6.347	HH	1177	18107	0.31%	0.011%
53	6.369	6.347	6.399	HH	2827	42868	0.73%	0.026%
54	6.408	6.399	6.431	HH	658	8913	0.15%	0.005%
55	6.447	6.431	6.474	HH	405	5188	0.09%	0.003%
56	6.481	6.474	6.492	PH	48	-212	-0.00%	-0.000%
57	6.518	6.492	6.540	PH	1040	11757	0.20%	0.007%
58	6.550	6.540	6.608	HH	287	619	0.01%	0.000%
59	6.629	6.608	6.639	PH	-92	-2722	-0.05%	-0.002%
60	6.651	6.639	6.668	PH	-71	-2338	-0.04%	-0.001%
61	6.689	6.668	6.710	PH	292	1698	0.03%	0.001%
62	6.725	6.710	6.736	HH	178	983	0.02%	0.001%
63	6.768	6.736	6.802	PH	335	5543	0.09%	0.003%
64	6.809	6.802	6.825	HH	242	1354	0.02%	0.001%
65	6.831	6.825	6.840	PH	44	302	0.01%	0.000%
66	6.864	6.840	6.884	HH	865	16246	0.28%	0.010%
67	6.891	6.884	6.895	HH	737	4254	0.07%	0.003%
68	6.901	6.895	6.914	HH	680	7303	0.12%	0.004%
69	6.931	6.914	6.957	HH	870	15697	0.27%	0.010%
70	7.002	6.957	7.049	HH	1857	59410	1.02%	0.036%
71	7.069	7.049	7.114	HH	1659	33046	0.57%	0.020%
72	7.132	7.114	7.152	HH	1862	25360	0.43%	0.015%
73	7.168	7.152	7.185	HH	1290	19781	0.34%	0.012%
74	7.195	7.185	7.229	HH	1004	18446	0.32%	0.011%
75	7.239	7.229	7.262	HH	642	9564	0.16%	0.006%
76	7.291	7.262	7.315	HH	2857	41978	0.72%	0.026%
77	7.332	7.315	7.350	HH	1081	20904	0.36%	0.013%
78	7.362	7.350	7.399	HH	1091	23059	0.39%	0.014%
79	7.423	7.399	7.438	HH	721	12869	0.22%	0.008%
80	7.467	7.438	7.494	HH	827	18590	0.32%	0.011%
81	7.509	7.494	7.538	HH	604	13142	0.22%	0.008%
82	7.577	7.538	7.609	HH	798	19927	0.34%	0.012%
83	7.631	7.609	7.645	HH	542	9183	0.16%	0.006%
84	7.653	7.645	7.682	HH	536	7316	0.13%	0.004%
85	7.716	7.682	7.732	HH	1388	28244	0.48%	0.017%
86	7.740	7.732	7.757	HH	1309	17689	0.30%	0.011%
87	7.769	7.757	7.799	HH	1128	22686	0.39%	0.014%
88	7.805	7.799	7.811	HH	843	5895	0.10%	0.004%
89	7.816	7.811	7.842	HH	891	14198	0.24%	0.009%

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90	7.859	7.842	7.870	HH	1291	17331	0.30%	0.011%
91	7.888	7.870	7.935	HH	1541	46630	0.80%	0.028%
92	7.943	7.935	7.960	HH	993	14326	0.25%	0.009%
93	7.983	7.960	8.009	HH	2521	51313	0.88%	0.031%
94	8.013	8.009	8.016	HH	1591	6947	0.12%	0.004%
95	8.019	8.016	8.034	HH	1582	15853	0.27%	0.010%
96	8.061	8.034	8.076	HH	2336	47464	0.81%	0.029%
97	8.092	8.076	8.108	HH	3208	47670	0.82%	0.029%
98	8.123	8.108	8.139	HH	3100	46671	0.80%	0.028%
99	8.162	8.139	8.194	HH	5588	104101	1.78%	0.064%
100	8.224	8.194	8.255	HH	35397	464507	7.95%	0.284%
101	8.276	8.255	8.354	HH	22811	456018	7.80%	0.278%
102	8.361	8.354	8.396	HH	2670	57040	0.98%	0.035%
103	8.403	8.396	8.433	HH	2007	40128	0.69%	0.024%
104	8.438	8.433	8.474	HH	1605	35882	0.61%	0.022%
105	8.569	8.474	8.600	HH	12240	274910	4.70%	0.168%
106	8.615	8.600	8.640	HH	3365	74585	1.28%	0.046%
107	8.652	8.640	8.678	HH	2961	61411	1.05%	0.037%
108	8.698	8.678	8.739	HH	3897	98035	1.68%	0.060%
109	8.810	8.739	8.827	HH	3989	141214	2.42%	0.086%
110	8.850	8.827	8.870	HH	4976	96384	1.65%	0.059%
111	8.883	8.870	8.892	HH	3921	49412	0.85%	0.030%
112	8.901	8.892	8.945	HH	4196	101306	1.73%	0.062%
113	8.950	8.945	8.958	HH	2340	17911	0.31%	0.011%
114	8.983	8.958	9.007	HH	6835	118629	2.03%	0.072%
115	9.021	9.007	9.068	HH	3780	100028	1.71%	0.061%
116	9.073	9.068	9.110	HH	2240	51396	0.88%	0.031%
117	9.135	9.110	9.154	HH	3706	68823	1.18%	0.042%
118	9.172	9.154	9.197	HH	3255	66383	1.14%	0.041%
119	9.224	9.197	9.245	HH	3455	77703	1.33%	0.047%
120	9.271	9.245	9.295	HH	3364	79776	1.37%	0.049%
121	9.319	9.295	9.335	HH	5251	89019	1.52%	0.054%
122	9.358	9.335	9.415	HH	11308	288197	4.93%	0.176%
123	9.434	9.415	9.462	HH	4717	107126	1.83%	0.065%
124	9.504	9.462	9.527	HH	6797	181368	3.10%	0.111%
125	9.535	9.527	9.547	HH	3931	44818	0.77%	0.027%
126	9.565	9.547	9.583	HH	4216	82086	1.40%	0.050%
127	9.590	9.583	9.606	HH	3753	49117	0.84%	0.030%
128	9.623	9.606	9.654	HH	4107	101697	1.74%	0.062%
129	9.681	9.654	9.741	HH	6398	236293	4.04%	0.144%
130	9.762	9.741	9.777	HH	8413	130461	2.23%	0.080%
131	9.782	9.777	9.801	HH	5895	74899	1.28%	0.046%
132	9.813	9.801	9.855	HH	5157	144253	2.47%	0.088%
133	9.868	9.855	9.901	HH	3978	94172	1.61%	0.057%
134	9.935	9.901	9.971	HH	3362	127923	2.19%	0.078%
135	9.977	9.971	9.982	HH	2903	18996	0.33%	0.012%
136	9.986	9.982	10.000	HH	2895	30665	0.52%	0.019%
137	10.006	10.000	10.010	HH	2668	15907	0.27%	0.010%
138	10.037	10.010	10.052	HH	2960	70442	1.21%	0.043%
139	10.073	10.052	10.081	HH	3383	53428	0.91%	0.033%
140	10.116	10.081	10.134	HH	4426	125228	2.14%	0.076%
141	10.151	10.134	10.172	HH	5603	104839	1.79%	0.064%

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142	10.205	10.172	10.221	HH	5237	136740	2.34%	0.083%
143	10.242	10.221	10.265	HH	6807	145081	2.48%	0.089%
144	10.283	10.265	10.315	HH	5984	147032	2.52%	0.090%
145	10.356	10.315	10.393	HH	6915	236799	4.05%	0.145%
146	10.426	10.393	10.446	HH	9361	229186	3.92%	0.140%
147	10.456	10.446	10.475	HH	7875	124937	2.14%	0.076%
148	10.501	10.475	10.516	HH	10521	197942	3.39%	0.121%
149	10.526	10.516	10.541	HH	8176	107173	1.83%	0.065%
150	10.569	10.541	10.617	HH	12636	387644	6.63%	0.237%
151	10.631	10.617	10.645	HH	6099	97955	1.68%	0.060%
152	10.661	10.645	10.677	HH	6731	117107	2.00%	0.071%
153	10.689	10.677	10.709	HH	5947	106741	1.83%	0.065%
154	10.727	10.709	10.736	HH	7852	108284	1.85%	0.066%
155	10.760	10.736	10.815	HH	162388	2264265	38.75%	1.382%
156	10.837	10.815	10.914	HH	50885	1090576	18.66%	0.666%
157	10.919	10.914	10.993	HH	7791	321593	5.50%	0.196%
158	11.029	10.993	11.043	HH	7259	196699	3.37%	0.120%
159	11.066	11.043	11.119	HH	17620	484783	8.30%	0.296%
160	11.127	11.119	11.147	HH	7915	130166	2.23%	0.079%
161	11.176	11.147	11.185	HH	8836	185742	3.18%	0.113%
162	11.205	11.185	11.219	HH	12569	213947	3.66%	0.131%
163	11.231	11.219	11.265	HH	11021	262210	4.49%	0.160%
164	11.291	11.265	11.328	HH	16569	428898	7.34%	0.262%
165	11.360	11.328	11.376	HH	9675	239527	4.10%	0.146%
166	11.399	11.376	11.430	HH	11179	306813	5.25%	0.187%
167	11.451	11.430	11.507	HH	14019	476968	8.16%	0.291%
168	11.522	11.507	11.539	HH	9299	172100	2.94%	0.105%
169	11.565	11.539	11.581	HH	29598	444459	7.61%	0.271%
170	11.598	11.581	11.645	HH	34944	697384	11.93%	0.426%
171	11.678	11.645	11.699	HH	37933	717939	12.29%	0.438%
172	11.714	11.699	11.728	HH	24282	353885	6.06%	0.216%
173	11.745	11.728	11.790	HH	29798	638100	10.92%	0.389%
174	11.813	11.790	11.826	HH	10341	213731	3.66%	0.130%
175	11.877	11.826	11.894	HH	15121	501845	8.59%	0.306%
176	11.901	11.894	11.922	HH	12440	194286	3.32%	0.119%
177	11.946	11.922	11.957	HH	20810	339413	5.81%	0.207%
178	11.965	11.957	12.015	HH	19860	521246	8.92%	0.318%
179	12.040	12.015	12.085	HH	24059	662420	11.34%	0.404%
180	12.136	12.085	12.172	HH	82622	1525894	26.11%	0.931%
181	12.184	12.172	12.211	HH	14915	313003	5.36%	0.191%
182	12.219	12.211	12.227	HH	12285	119549	2.05%	0.073%
183	12.232	12.227	12.235	HH	12165	59026	1.01%	0.036%
184	12.244	12.235	12.253	HH	12420	131367	2.25%	0.080%
185	12.289	12.253	12.302	HH	15679	402866	6.89%	0.246%
186	12.310	12.302	12.341	HH	14662	326822	5.59%	0.199%
187	12.360	12.341	12.371	HH	17964	275265	4.71%	0.168%
188	12.379	12.371	12.400	HH	16692	258690	4.43%	0.158%
189	12.432	12.400	12.450	HH	27979	598692	10.24%	0.365%
190	12.468	12.450	12.488	HH	30516	543010	9.29%	0.331%
191	12.519	12.488	12.558	HH	25671	873063	14.94%	0.533%
192	12.587	12.558	12.645	HH	343519	4802096	82.17%	2.931%
193	12.668	12.645	12.709	HH	20254	672541	11.51%	0.410%
194	12.730	12.709	12.753	HH	24126	550543	9.42%	0.336%

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195	12.773	12.753	12.793	HH	27436	532842	9.12%	0.325%
196	12.811	12.793	12.859	HH	21556	765017	13.09%	0.467%
197	12.886	12.859	12.924	HH	308076	4106802	70.28%	2.507%
198	12.941	12.924	12.958	HH	40122	644776	11.03%	0.394%
199	12.975	12.958	13.028	HH	42652	1085905	18.58%	0.663%
200	13.062	13.028	13.079	HH	26545	641140	10.97%	0.391%
201	13.100	13.079	13.119	HH	26724	556943	9.53%	0.340%
202	13.133	13.119	13.143	HH	24758	332952	5.70%	0.203%
203	13.160	13.143	13.192	HH	32908	767241	13.13%	0.468%
204	13.214	13.192	13.230	HH	24681	520520	8.91%	0.318%
205	13.241	13.230	13.265	HH	23099	447458	7.66%	0.273%
206	13.288	13.265	13.322	HH	26324	776577	13.29%	0.474%
207	13.350	13.322	13.406	HH	38691	1422524	24.34%	0.868%
208	13.416	13.406	13.425	HH	19976	233184	3.99%	0.142%
209	13.480	13.425	13.526	HH	64798	2051091	35.10%	1.252%
210	13.543	13.526	13.562	HH	26150	516387	8.84%	0.315%
211	13.587	13.562	13.608	HH	45051	898060	15.37%	0.548%
212	13.627	13.608	13.650	HH	45128	892441	15.27%	0.545%
213	13.665	13.650	13.691	HH	30324	673245	11.52%	0.411%
214	13.722	13.691	13.740	HH	38723	917879	15.71%	0.560%
215	13.755	13.740	13.779	HH	44551	851195	14.57%	0.520%
216	13.798	13.779	13.850	HH	39416	1258845	21.54%	0.768%
217	13.883	13.850	13.904	HH	27757	837453	14.33%	0.511%
218	13.932	13.904	13.941	HH	27075	583054	9.98%	0.356%
219	13.959	13.941	14.000	HH	27990	951483	16.28%	0.581%
220	14.011	14.000	14.037	HH	25760	555565	9.51%	0.339%
221	14.073	14.037	14.097	HH	28643	955182	16.35%	0.583%
222	14.119	14.097	14.138	HH	29736	690624	11.82%	0.422%
223	14.191	14.138	14.209	HH	34806	1333899	22.83%	0.814%
224	14.231	14.209	14.265	HH	49685	1277360	21.86%	0.780%
225	14.286	14.265	14.308	HH	40151	910682	15.58%	0.556%
226	14.323	14.308	14.338	HH	35557	609322	10.43%	0.372%
227	14.347	14.338	14.369	HH	33127	588728	10.07%	0.359%
228	14.400	14.369	14.435	HH	56241	1623871	27.79%	0.991%
229	14.460	14.435	14.494	HH	70401	1759092	30.10%	1.074%
230	14.512	14.494	14.522	HH	44678	715416	12.24%	0.437%
231	14.539	14.522	14.568	HH	55723	1251991	21.42%	0.764%
232	14.583	14.568	14.597	HH	38274	651599	11.15%	0.398%
233	14.627	14.597	14.712	HH	156079	4170844	71.37%	2.546%
234	14.736	14.712	14.749	HH	48110	916536	15.68%	0.559%
235	14.778	14.749	14.799	HH	195978	3220043	55.10%	1.965%
236	14.819	14.799	14.859	HH	203987	3643872	62.35%	2.224%
237	14.874	14.859	14.907	HH	45713	1227548	21.01%	0.749%
238	14.938	14.907	14.998	HH	65187	2740764	46.90%	1.673%
239	15.036	14.998	15.060	HH	48043	1625206	27.81%	0.992%
240	15.093	15.060	15.109	HH	54663	1384052	23.68%	0.845%
241	15.125	15.109	15.165	HH	53459	1645120	28.15%	1.004%
242	15.169	15.165	15.176	HH	44724	280343	4.80%	0.171%
243	15.215	15.176	15.304	HH	99966	4343704	74.33%	2.651%
244	15.368	15.304	15.390	HH	64681	2687492	45.99%	1.640%
245	15.419	15.390	15.436	HH	60761	1517474	25.97%	0.926%
246	15.455	15.436	15.476	HH	81772	1597704	27.34%	0.975%

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247	15.493	15.476	15.528	HH	62205	1695005	29.01%	1.035%
248	15.546	15.528	15.557	HH	54510	926226	15.85%	0.565%
249	15.565	15.557	15.571	HH	53061	439915	7.53%	0.269%
250	15.575	15.571	15.580	HH	52777	286555	4.90%	0.175%
251	15.614	15.580	15.662	HH	68501	2968289	50.79%	1.812%
252	15.690	15.662	15.720	HH	59008	1928631	33.00%	1.177%
253	15.738	15.720	15.764	HH	56448	1409700	24.12%	0.860%
254	15.781	15.764	15.826	HH	58280	2043133	34.96%	1.247%
255	15.858	15.826	15.898	HH	74114	2702719	46.25%	1.650%
256	15.918	15.898	15.941	HH	59948	1486394	25.44%	0.907%
257	15.957	15.941	15.975	HH	55972	1106889	18.94%	0.676%
258	15.993	15.975	16.012	HH	56661	1262423	21.60%	0.771%
259	16.019	16.012	16.023	HH	56440	363536	6.22%	0.222%
260	16.061	16.023	16.081	HH	63801	2068236	35.39%	1.262%
261	16.100	16.081	16.118	HH	66018	1387907	23.75%	0.847%
262	16.146	16.118	16.182	HH	72707	2565196	43.90%	1.566%
263	16.188	16.182	16.193	HH	63220	433494	7.42%	0.265%
264	16.234	16.193	16.279	HH	84398	3799279	65.01%	2.319%
265	16.302	16.279	16.319	HH	78177	1790673	30.64%	1.093%
266	16.353	16.319	16.370	HH	267477	4969333	85.04%	3.033%
267	16.379	16.370	16.410	HH	149011	2622803	44.88%	1.601%
268	16.419	16.410	16.447	HH	81227	1712951	29.31%	1.045%
269	16.484	16.447	16.532	HH	111038	4290247	73.42%	2.619%
270	16.553	16.532	16.568	HH	76310	1643030	28.12%	1.003%
271	16.578	16.568	16.585	HH	75309	764860	13.09%	0.467%
272	16.637	16.585	16.652	HH	102091	3409416	58.34%	2.081%
273	16.676	16.652	16.705	HH	194042	4191667	71.73%	2.558%
274	16.736	16.705	16.783	HH	217415	5843801	100.00%	3.567%
275	16.813	16.783	16.821	HH	105323	2250521	38.51%	1.374%
276	16.838	16.821	16.860	HHA	128351	2704264	46.28%	1.651%
					Sum of corrected areas:		163840914	

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