

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091919\
 Data File : FF005631.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2019 15:53
 Sample : K4668-08 5X
 Misc :
 ALS Vial : 62 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	4.348	4.312	4.375	BH	429	4019	0.03%	0.003%
2	4.388	4.375	4.410	PH	198	728	0.01%	0.001%
3	4.421	4.410	4.434	PH	89	568	0.00%	0.000%
4	4.450	4.434	4.457	PH	83	-275	-0.00%	-0.000%
5	4.461	4.457	4.479	PH	30	-1252	-0.01%	-0.001%
6	4.500	4.479	4.512	PH	338	1885	0.02%	0.002%
7	4.517	4.512	4.529	HH	177	321	0.00%	0.000%
8	4.546	4.529	4.558	PH	176	1353	0.01%	0.001%
9	4.568	4.558	4.588	HH	399	4237	0.04%	0.004%
10	4.601	4.588	4.615	HH	316	2312	0.02%	0.002%
11	4.629	4.615	4.645	PH	193	1279	0.01%	0.001%
12	4.658	4.645	4.671	PH	176	1612	0.01%	0.001%
13	4.680	4.671	4.699	HH	226	1020	0.01%	0.001%
14	4.701	4.699	4.708	PH	2	-117	-0.00%	-0.000%
15	4.724	4.708	4.740	PH	133	933	0.01%	0.001%
16	4.749	4.740	4.781	PH	248	1348	0.01%	0.001%
17	4.817	4.781	4.856	PH	805	6032	0.05%	0.005%
18	4.872	4.856	4.892	PH	39	-2169	-0.02%	-0.002%
19	4.910	4.892	4.919	PH	-34	-2888	-0.02%	-0.002%
20	4.942	4.919	4.947	PH	-144	-3700	-0.03%	-0.003%
21	4.956	4.947	4.965	PH	-74	-1223	-0.01%	-0.001%
22	4.970	4.965	4.977	PH	-50	-614	-0.01%	-0.001%
23	4.991	4.977	5.020	PH	221	-548	-0.00%	-0.000%
24	5.040	5.020	5.053	PH	168	-269	-0.00%	-0.000%
25	5.065	5.053	5.079	PH	301	2013	0.02%	0.002%
26	5.090	5.079	5.112	PH	136	350	0.00%	0.000%
27	5.115	5.112	5.142	PH	4	-2909	-0.02%	-0.002%
28	5.156	5.142	5.174	PH	-19	-1939	-0.02%	-0.002%
29	5.188	5.174	5.199	PH	183	836	0.01%	0.001%
30	5.213	5.199	5.232	HH	189	1477	0.01%	0.001%
31	5.252	5.232	5.262	PH	441	4159	0.04%	0.004%
32	5.276	5.262	5.295	HH	546	5851	0.05%	0.005%
33	5.301	5.295	5.311	PH	120	394	0.00%	0.000%
34	5.334	5.311	5.358	PH	223	1074	0.01%	0.001%
35	5.389	5.358	5.396	PH	975	8742	0.07%	0.007%
36	5.409	5.396	5.432	HH	1692	19112	0.16%	0.016%

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37	5.448	5.432	5.490	HH	239	1386	0.01%	0.001%	
38	5.504	5.490	5.519	PH	126	-381	-0.00%	-0.000%	
39	5.524	5.519	5.529	PH	-53	-477	-0.00%	-0.000%	
40	5.535	5.529	5.545	PH	-3	-760	-0.01%	-0.001%	
41	5.567	5.545	5.595	PH	1265	13207	0.11%	0.011%	
42	5.600	5.595	5.614	PH	37	-137	-0.00%	-0.000%	
43	5.617	5.614	5.627	PH	30	-219	-0.00%	-0.000%	
44	5.643	5.627	5.653	PH	336	2248	0.02%	0.002%	
45	5.669	5.653	5.715	HH	951	19527	0.16%	0.016%	
46	5.725	5.715	5.745	HH	266	2523	0.02%	0.002%	
47	5.762	5.745	5.769	PH	656	6220	0.05%	0.005%	
48	5.775	5.769	5.812	HH	611	7265	0.06%	0.006%	
49	5.837	5.812	5.862	PH	641	6507	0.05%	0.005%	
50	5.889	5.862	5.917	PH	589	10060	0.08%	0.008%	
51	5.936	5.917	5.960	PH	430	6958	0.06%	0.006%	
52	5.981	5.960	6.013	HH	825	13205	0.11%	0.011%	
53	6.030	6.013	6.049	HH	579	7078	0.06%	0.006%	
54	6.081	6.049	6.100	HH	1207	23953	0.20%	0.020%	
55	6.112	6.100	6.139	HH	929	15235	0.13%	0.013%	
56	6.154	6.139	6.189	HH	825	17003	0.14%	0.014%	
57	6.201	6.189	6.224	HH	955	12195	0.10%	0.010%	
58	6.246	6.224	6.261	HH	520	7913	0.07%	0.007%	
59	6.303	6.261	6.337	HH	1282	34762	0.29%	0.029%	
60	6.342	6.337	6.355	HH	687	7021	0.06%	0.006%	
61	6.369	6.355	6.422	HH	1274	32099	0.27%	0.027%	
62	6.428	6.422	6.440	HH	471	4198	0.04%	0.004%	
63	6.455	6.440	6.470	HH	680	9130	0.08%	0.008%	
64	6.493	6.470	6.498	HH	822	11255	0.09%	0.010%	
65	6.515	6.498	6.534	HH	1676	24259	0.20%	0.020%	
66	6.539	6.534	6.544	HH	932	5141	0.04%	0.004%	
67	6.556	6.544	6.580	HH	1247	19917	0.17%	0.017%	
68	6.588	6.580	6.598	HH	578	5190	0.04%	0.004%	
69	6.647	6.598	6.670	HH	1517	35539	0.30%	0.030%	
70	6.695	6.670	6.720	HH	966	23835	0.20%	0.020%	
71	6.725	6.720	6.735	HH	811	6309	0.05%	0.005%	
72	6.769	6.735	6.794	HH	2829	49810	0.42%	0.042%	
73	6.810	6.794	6.829	HH	1093	21219	0.18%	0.018%	
74	6.840	6.829	6.849	HH	1147	13194	0.11%	0.011%	
75	6.866	6.849	6.870	HH	1371	15824	0.13%	0.013%	
76	6.886	6.870	6.906	HH	1806	30762	0.26%	0.026%	
77	6.927	6.906	6.955	HH	2072	41863	0.35%	0.035%	
78	6.999	6.955	7.050	HH	2336	87849	0.74%	0.074%	
79	7.069	7.050	7.109	HH	3110	69229	0.58%	0.058%	
80	7.134	7.109	7.154	HH	1940	41929	0.35%	0.035%	
81	7.168	7.154	7.186	HH	1763	28820	0.24%	0.024%	
82	7.198	7.186	7.216	HH	1271	21682	0.18%	0.018%	
83	7.292	7.216	7.308	HH	3861	120627	1.02%	0.102%	
84	7.329	7.308	7.367	HH	4412	123760	1.04%	0.105%	
85	7.372	7.367	7.435	HH	2785	82117	0.69%	0.069%	
86	7.465	7.435	7.502	HH	3358	91838	0.77%	0.078%	
87	7.519	7.502	7.537	HH	2049	36786	0.31%	0.031%	
88	7.546	7.537	7.552	HH	1494	12251	0.10%	0.010%	
89	7.576	7.552	7.591	HH	1758	37532	0.32%	0.032%	

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90	7.606	7.591	7.615	HH	2088	26626	0.22%	0.022%
91	7.624	7.615	7.644	HH	2036	30296	0.26%	0.026%
92	7.670	7.644	7.690	HH	1925	45915	0.39%	0.039%
93	7.719	7.690	7.735	HH	2383	51939	0.44%	0.044%
94	7.765	7.735	7.782	HH	2386	58301	0.49%	0.049%
95	7.809	7.782	7.834	HH	2314	60258	0.51%	0.051%
96	7.857	7.834	7.874	HH	2640	50438	0.43%	0.043%
97	7.895	7.874	7.910	HH	3834	65327	0.55%	0.055%
98	7.917	7.910	7.948	HH	3485	60197	0.51%	0.051%
99	7.980	7.948	8.017	HH	4572	119919	1.01%	0.101%
100	8.029	8.017	8.051	HH	2627	47812	0.40%	0.040%
101	8.072	8.051	8.079	HH	3001	43564	0.37%	0.037%
102	8.092	8.079	8.108	HH	3766	58910	0.50%	0.050%
103	8.160	8.108	8.192	HH	7462	226369	1.91%	0.191%
104	8.202	8.192	8.207	HH	3551	30654	0.26%	0.026%
105	8.226	8.207	8.254	HH	7435	149316	1.26%	0.126%
106	8.275	8.254	8.303	HH	9345	182040	1.54%	0.154%
107	8.319	8.303	8.337	HH	4890	85213	0.72%	0.072%
108	8.346	8.337	8.361	HH	3456	44433	0.37%	0.038%
109	8.382	8.361	8.426	HH	3954	119611	1.01%	0.101%
110	8.450	8.426	8.474	HH	2653	67181	0.57%	0.057%
111	8.487	8.474	8.502	HH	2385	36579	0.31%	0.031%
112	8.519	8.502	8.524	HH	2956	34441	0.29%	0.029%
113	8.533	8.524	8.544	HH	3142	36189	0.31%	0.031%
114	8.572	8.544	8.594	HH	4489	108974	0.92%	0.092%
115	8.613	8.594	8.633	HH	4329	85996	0.73%	0.073%
116	8.649	8.633	8.663	HH	3606	59603	0.50%	0.050%
117	8.695	8.663	8.727	HH	6892	163046	1.37%	0.138%
118	8.750	8.727	8.789	HH	3481	110590	0.93%	0.093%
119	8.811	8.789	8.830	HH	3752	79055	0.67%	0.067%
120	8.843	8.830	8.863	HH	3619	64805	0.55%	0.055%
121	8.883	8.863	8.900	HH	3980	76361	0.64%	0.064%
122	8.916	8.900	8.944	HH	3934	92245	0.78%	0.078%
123	8.947	8.944	8.955	HH	3150	22009	0.19%	0.019%
124	8.981	8.955	9.007	HH	12489	204938	1.73%	0.173%
125	9.020	9.007	9.050	HH	4418	97712	0.82%	0.083%
126	9.067	9.050	9.092	HH	3707	81362	0.69%	0.069%
127	9.111	9.092	9.115	HH	3184	40094	0.34%	0.034%
128	9.131	9.115	9.153	HH	4142	78138	0.66%	0.066%
129	9.175	9.153	9.196	HH	3603	81712	0.69%	0.069%
130	9.220	9.196	9.247	HH	4255	111678	0.94%	0.094%
131	9.268	9.247	9.297	HH	4194	108816	0.92%	0.092%
132	9.313	9.297	9.334	HH	3914	75726	0.64%	0.064%
133	9.361	9.334	9.390	HH	6764	176866	1.49%	0.149%
134	9.396	9.390	9.412	HH	4068	51176	0.43%	0.043%
135	9.434	9.412	9.461	HH	5533	132841	1.12%	0.112%
136	9.489	9.461	9.511	HH	4601	125460	1.06%	0.106%
137	9.515	9.511	9.525	HH	4442	34318	0.29%	0.029%
138	9.537	9.525	9.580	HH	4905	130713	1.10%	0.110%
139	9.590	9.580	9.605	HH	3384	47681	0.40%	0.040%
140	9.626	9.605	9.654	HH	3449	95742	0.81%	0.081%
141	9.679	9.654	9.692	HH	4293	84945	0.72%	0.072%

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142	9.713	9.692	9.738	HH	5070	121806	1.03%	0.103%
143	9.760	9.738	9.812	HH	16962	313000	2.64%	0.264%
144	9.839	9.812	9.851	HH	3874	89259	0.75%	0.075%
145	9.863	9.851	9.902	HH	4009	103548	0.87%	0.087%
146	9.934	9.902	9.961	HH	4032	116493	0.98%	0.098%
147	9.974	9.961	9.984	HH	3200	42794	0.36%	0.036%
148	9.991	9.984	10.017	HH	3182	59656	0.50%	0.050%
149	10.037	10.017	10.051	HH	3395	64350	0.54%	0.054%
150	10.104	10.051	10.124	HH	4947	163226	1.38%	0.138%
151	10.149	10.124	10.177	HH	9805	200738	1.69%	0.170%
152	10.202	10.177	10.218	HH	5239	112968	0.95%	0.095%
153	10.238	10.218	10.262	HH	6155	131889	1.11%	0.111%
154	10.291	10.262	10.317	HH	6076	157007	1.32%	0.133%
155	10.354	10.317	10.377	HH	4436	143167	1.21%	0.121%
156	10.413	10.377	10.422	HH	4993	121468	1.02%	0.103%
157	10.426	10.422	10.463	HH	4970	112164	0.95%	0.095%
158	10.499	10.463	10.533	HH	19267	364766	3.08%	0.308%
159	10.569	10.533	10.604	HH	12210	325550	2.75%	0.275%
160	10.620	10.604	10.657	HH	4699	135872	1.15%	0.115%
161	10.694	10.657	10.700	HH	4015	99690	0.84%	0.084%
162	10.717	10.700	10.740	HH	4355	99137	0.84%	0.084%
163	10.764	10.740	10.806	HH	14464	328227	2.77%	0.277%
164	10.843	10.806	10.872	HH	9916	281146	2.37%	0.237%
165	10.892	10.872	10.934	HH	7272	217473	1.83%	0.184%
166	10.954	10.934	10.990	HH	5628	157444	1.33%	0.133%
167	11.007	10.990	11.042	HH	5115	135199	1.14%	0.114%
168	11.067	11.042	11.090	HH	4762	127048	1.07%	0.107%
169	11.132	11.090	11.145	HH	5046	152019	1.28%	0.128%
170	11.161	11.145	11.177	HH	5159	92988	0.78%	0.079%
171	11.203	11.177	11.239	HH	18785	338557	2.85%	0.286%
172	11.252	11.239	11.267	HH	5854	94194	0.79%	0.080%
173	11.293	11.267	11.336	HH	11628	290082	2.45%	0.245%
174	11.357	11.336	11.377	HH	5307	116449	0.98%	0.098%
175	11.400	11.377	11.422	HH	5497	135174	1.14%	0.114%
176	11.447	11.422	11.468	HH	7125	163852	1.38%	0.138%
177	11.497	11.468	11.535	HH	6137	227328	1.92%	0.192%
178	11.566	11.535	11.582	HH	8608	188271	1.59%	0.159%
179	11.600	11.582	11.627	HH	10132	212872	1.80%	0.180%
180	11.641	11.627	11.652	HH	6098	86183	0.73%	0.073%
181	11.680	11.652	11.702	HH	11597	264648	2.23%	0.224%
182	11.715	11.702	11.729	HH	8993	136573	1.15%	0.115%
183	11.764	11.729	11.803	HH	14186	399174	3.37%	0.337%
184	11.813	11.803	11.829	HH	5719	86976	0.73%	0.073%
185	11.875	11.829	11.898	HH	17494	387839	3.27%	0.328%
186	11.929	11.898	12.024	HH	253243	3409830	28.75%	2.880%
187	12.048	12.024	12.057	HH	6932	129209	1.09%	0.109%
188	12.065	12.057	12.087	HH	7123	122574	1.03%	0.104%
189	12.102	12.087	12.108	HH	6829	84978	0.72%	0.072%
190	12.128	12.108	12.170	HH	18484	407545	3.44%	0.344%
191	12.175	12.170	12.205	HH	7419	147254	1.24%	0.124%
192	12.216	12.205	12.228	HH	6828	93483	0.79%	0.079%
193	12.250	12.228	12.274	HH	7413	195090	1.65%	0.165%
194	12.290	12.274	12.320	HH	7630	192889	1.63%	0.163%

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195	12.362	12.320	12.376	HH	8805	256875	2.17%	0.217%
196	12.394	12.376	12.414	HH	9624	191660	1.62%	0.162%
197	12.440	12.414	12.449	HH	9905	175280	1.48%	0.148%
198	12.466	12.449	12.487	HH	13920	259247	2.19%	0.219%
199	12.516	12.487	12.556	HH	20315	512752	4.32%	0.433%
200	12.584	12.556	12.670	HH	71813	1376971	11.61%	1.163%
201	12.686	12.670	12.699	HH	7812	132681	1.12%	0.112%
202	12.732	12.699	12.758	HH	10254	310671	2.62%	0.262%
203	12.775	12.758	12.794	HH	10386	204404	1.72%	0.173%
204	12.828	12.794	12.856	HH	12194	362994	3.06%	0.307%
205	12.883	12.856	12.919	HH	76557	1167037	9.84%	0.986%
206	12.954	12.919	12.986	HH	791531	11199575	94.44%	9.460%
207	13.013	12.986	13.034	HH	971707	11859029	100.00%	10.017%
208	13.041	13.034	13.092	HH	79569	1259729	10.62%	1.064%
209	13.099	13.092	13.111	HH	12454	140621	1.19%	0.119%
210	13.132	13.111	13.146	HH	19249	327796	2.76%	0.277%
211	13.185	13.146	13.239	HH	104032	2000259	16.87%	1.689%
212	13.244	13.239	13.264	HH	15633	211520	1.78%	0.179%
213	13.280	13.264	13.326	HH	14426	489520	4.13%	0.413%
214	13.354	13.326	13.424	HH	18901	817068	6.89%	0.690%
215	13.483	13.424	13.532	HH	38580	1230174	10.37%	1.039%
216	13.546	13.532	13.569	HH	14210	292920	2.47%	0.247%
217	13.593	13.569	13.613	HH	19263	429975	3.63%	0.363%
218	13.631	13.613	13.650	HH	19934	382611	3.23%	0.323%
219	13.664	13.650	13.690	HH	17067	359887	3.03%	0.304%
220	13.720	13.690	13.740	HH	24684	568369	4.79%	0.480%
221	13.759	13.740	13.783	HH	22533	499590	4.21%	0.422%
222	13.799	13.783	13.816	HH	19226	353894	2.98%	0.299%
223	13.833	13.816	13.892	HH	17300	688994	5.81%	0.582%
224	13.897	13.892	13.906	HH	13838	112311	0.95%	0.095%
225	13.933	13.906	13.945	HH	15445	348271	2.94%	0.294%
226	13.980	13.945	13.998	HH	26393	628329	5.30%	0.531%
227	14.022	13.998	14.050	HH	20817	591412	4.99%	0.500%
228	14.076	14.050	14.091	HH	16799	398205	3.36%	0.336%
229	14.127	14.091	14.146	HH	21350	588944	4.97%	0.497%
230	14.175	14.146	14.202	HH	33253	802178	6.76%	0.678%
231	14.208	14.202	14.214	HH	19718	136924	1.15%	0.116%
232	14.233	14.214	14.263	HH	20725	567408	4.78%	0.479%
233	14.284	14.263	14.310	HH	23663	571876	4.82%	0.483%
234	14.342	14.310	14.378	HH	35139	965780	8.14%	0.816%
235	14.403	14.378	14.435	HH	25494	736728	6.21%	0.622%
236	14.460	14.435	14.508	HH	30882	1017470	8.58%	0.859%
237	14.514	14.508	14.517	HH	19860	108217	0.91%	0.091%
238	14.543	14.517	14.567	HH	21515	616294	5.20%	0.521%
239	14.574	14.567	14.595	HH	20085	326018	2.75%	0.275%
240	14.623	14.595	14.650	HH	42503	953170	8.04%	0.805%
241	14.658	14.650	14.704	HH	21150	641063	5.41%	0.541%
242	14.775	14.704	14.796	HH	66790	1748873	14.75%	1.477%
243	14.817	14.796	14.869	HH	71517	1787493	15.07%	1.510%
244	14.872	14.869	14.899	HH	24029	427180	3.60%	0.361%
245	14.937	14.899	15.010	HH	33445	1773207	14.95%	1.498%
246	15.016	15.010	15.042	HH	23973	450294	3.80%	0.380%

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247	15.048	15.042	15.062	HH	23052	267369	2.25%	0.226%
248	15.100	15.062	15.110	HH	25871	711831	6.00%	0.601%
249	15.128	15.110	15.158	HH	28367	777820	6.56%	0.657%
250	15.164	15.158	15.186	HH	25714	422640	3.56%	0.357%
251	15.216	15.186	15.279	HH	40425	1713188	14.45%	1.447%
252	15.283	15.279	15.302	HH	26924	367395	3.10%	0.310%
253	15.308	15.302	15.313	HH	25515	166856	1.41%	0.141%
254	15.351	15.313	15.381	HH	33211	1182804	9.97%	0.999%
255	15.410	15.381	15.433	HH	43591	1074081	9.06%	0.907%
256	15.454	15.433	15.476	HH	40438	901465	7.60%	0.761%
257	15.493	15.476	15.523	HH	34380	880717	7.43%	0.744%
258	15.543	15.523	15.555	HH	31964	598743	5.05%	0.506%
259	15.561	15.555	15.575	HH	31421	376019	3.17%	0.318%
260	15.604	15.575	15.607	HH	37381	655893	5.53%	0.554%
261	15.615	15.607	15.664	HH	37387	1168518	9.85%	0.987%
262	15.681	15.664	15.722	HH	33671	1134071	9.56%	0.958%
263	15.740	15.722	15.762	HH	32541	764605	6.45%	0.646%
264	15.781	15.762	15.802	HH	33362	778256	6.56%	0.657%
265	15.818	15.802	15.829	HH	32141	511253	4.31%	0.432%
266	15.853	15.829	15.892	HH	44196	1429405	12.05%	1.207%
267	15.895	15.892	15.900	HH	35337	174325	1.47%	0.147%
268	15.917	15.900	15.939	HH	36603	820130	6.92%	0.693%
269	15.953	15.939	15.971	HH	34287	639966	5.40%	0.541%
270	15.982	15.971	15.997	HH	34483	539515	4.55%	0.456%
271	16.036	15.997	16.042	HH	39494	982136	8.28%	0.830%
272	16.061	16.042	16.083	HH	42154	993635	8.38%	0.839%
273	16.100	16.083	16.117	HH	40178	802140	6.76%	0.678%
274	16.141	16.117	16.180	HH	42650	1529735	12.90%	1.292%
275	16.187	16.180	16.192	HH	39700	283215	2.39%	0.239%
276	16.228	16.192	16.232	HH	43275	1006751	8.49%	0.850%
277	16.259	16.232	16.280	HH	44862	1256120	10.59%	1.061%
278	16.309	16.280	16.314	HH	44247	870089	7.34%	0.735%
279	16.347	16.314	16.366	HH	121267	2494223	21.03%	2.107%
280	16.375	16.366	16.451	HH	75075	2808504	23.68%	2.372%
281	16.480	16.451	16.506	HH	61030	1755933	14.81%	1.483%
282	16.512	16.506	16.535	HH	50021	858858	7.24%	0.725%
283	16.548	16.535	16.575	HH	49634	1170784	9.87%	0.989%
284	16.633	16.575	16.644	HH	54811	2075370	17.50%	1.753%
285	16.671	16.644	16.706	HH	94299	2528120	21.32%	2.135%
286	16.732	16.706	16.778	HH	103607	3098849	26.13%	2.617%
287	16.807	16.778	16.817	HH	65189	1393058	11.75%	1.177%
288	16.836	16.817	16.860	HHA	73647	1864316	15.72%	1.575%
Sum of corrected areas:						118393701		

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