

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091919\
 Data File : FF005628.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2019 14:25
 Sample : K4668-08 2X
 Misc :
 ALS Vial : 59 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	4.346	4.312	4.375	BH	1100	9054	0.03%	0.004%
2	4.388	4.375	4.401	PH	328	1817	0.01%	0.001%
3	4.419	4.401	4.439	PH	307	1406	0.00%	0.001%
4	4.445	4.439	4.478	PH	-12	-3172	-0.01%	-0.001%
5	4.500	4.478	4.527	PH	1031	9750	0.03%	0.004%
6	4.544	4.527	4.552	PH	492	3801	0.01%	0.001%
7	4.567	4.552	4.587	HH	1176	15450	0.05%	0.006%
8	4.599	4.587	4.616	HH	847	7096	0.02%	0.003%
9	4.626	4.616	4.639	HH	618	5306	0.02%	0.002%
10	4.658	4.639	4.674	HH	587	8950	0.03%	0.003%
11	4.677	4.674	4.700	HH	550	3712	0.01%	0.001%
12	4.722	4.700	4.736	PH	663	7031	0.02%	0.003%
13	4.750	4.736	4.783	HH	917	10592	0.04%	0.004%
14	4.816	4.783	4.855	PH	2391	30828	0.10%	0.012%
15	4.870	4.855	4.893	PH	417	3536	0.01%	0.001%
16	4.905	4.893	4.922	PH	79	-1965	-0.01%	-0.001%
17	4.957	4.922	4.976	PH	306	2209	0.01%	0.001%
18	4.990	4.976	5.014	HH	906	10067	0.03%	0.004%
19	5.039	5.014	5.052	PH	782	8741	0.03%	0.003%
20	5.064	5.052	5.077	HH	1211	11921	0.04%	0.005%
21	5.088	5.077	5.129	HH	848	10592	0.04%	0.004%
22	5.156	5.129	5.166	PH	234	340	0.00%	0.000%
23	5.185	5.166	5.195	HH	800	8002	0.03%	0.003%
24	5.209	5.195	5.229	HH	836	12607	0.04%	0.005%
25	5.249	5.229	5.260	HH	1422	17057	0.06%	0.007%
26	5.274	5.260	5.290	HH	1987	21498	0.07%	0.008%
27	5.298	5.290	5.314	HH	634	6589	0.02%	0.003%
28	5.333	5.314	5.356	HH	949	11065	0.04%	0.004%
29	5.387	5.356	5.395	PH	2980	29383	0.10%	0.011%
30	5.407	5.395	5.432	HH	4574	56086	0.19%	0.022%
31	5.447	5.432	5.487	HH	1038	17234	0.06%	0.007%
32	5.505	5.487	5.525	PH	479	4457	0.01%	0.002%
33	5.535	5.525	5.543	PH	196	1019	0.00%	0.000%
34	5.566	5.543	5.591	HH	3608	44098	0.15%	0.017%
35	5.601	5.591	5.626	HH	499	8588	0.03%	0.003%
36	5.644	5.626	5.652	HH	1250	13478	0.04%	0.005%

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37	5.668	5.652	5.711	HH	3120	70572	0.23%	0.027%	
38	5.724	5.711	5.741	HH	1186	16846	0.06%	0.007%	
39	5.760	5.741	5.812	HH	2444	58433	0.19%	0.023%	
40	5.838	5.812	5.859	HH	1996	32942	0.11%	0.013%	
41	5.888	5.859	5.911	HH	2148	45164	0.15%	0.018%	
42	5.931	5.911	5.954	HH	1512	30745	0.10%	0.012%	
43	5.978	5.954	6.006	HH	2576	49537	0.16%	0.019%	
44	6.027	6.006	6.047	HH	1933	31217	0.10%	0.012%	
45	6.080	6.047	6.097	HH	3506	76216	0.25%	0.030%	
46	6.108	6.097	6.135	HH	3068	53788	0.18%	0.021%	
47	6.152	6.135	6.183	HH	2896	62269	0.21%	0.024%	
48	6.200	6.183	6.224	HH	3123	52007	0.17%	0.020%	
49	6.244	6.224	6.258	HH	2076	33700	0.11%	0.013%	
50	6.302	6.258	6.330	HH	4038	114559	0.38%	0.045%	
51	6.340	6.330	6.349	HH	2359	25070	0.08%	0.010%	
52	6.366	6.349	6.417	HH	4053	111505	0.37%	0.043%	
53	6.425	6.417	6.437	HH	1691	18127	0.06%	0.007%	
54	6.454	6.437	6.466	HH	2434	34976	0.12%	0.014%	
55	6.490	6.466	6.498	HH	2795	46010	0.15%	0.018%	
56	6.514	6.498	6.529	HH	5169	71237	0.24%	0.028%	
57	6.556	6.529	6.577	HH	3919	89874	0.30%	0.035%	
58	6.585	6.577	6.598	HH	2309	26029	0.09%	0.010%	
59	6.644	6.598	6.665	HH	5000	123977	0.41%	0.048%	
60	6.688	6.665	6.714	HH	3360	84700	0.28%	0.033%	
61	6.720	6.714	6.734	HH	2638	29124	0.10%	0.011%	
62	6.767	6.734	6.794	HH	9158	169537	0.56%	0.066%	
63	6.806	6.794	6.817	HH	3356	44253	0.15%	0.017%	
64	6.834	6.817	6.847	HH	3632	62573	0.21%	0.024%	
65	6.884	6.847	6.904	HH	5569	145044	0.48%	0.056%	
66	6.926	6.904	6.954	HH	6672	136062	0.45%	0.053%	
67	6.996	6.954	7.047	HH	7436	273345	0.91%	0.106%	
68	7.067	7.047	7.107	HH	8948	202692	0.67%	0.079%	
69	7.131	7.107	7.151	HH	6164	129552	0.43%	0.050%	
70	7.165	7.151	7.184	HH	5309	89229	0.30%	0.035%	
71	7.197	7.184	7.222	HH	3994	87323	0.29%	0.034%	
72	7.272	7.222	7.277	HH	9848	185873	0.62%	0.072%	
73	7.288	7.277	7.301	HH	11548	147972	0.49%	0.058%	
74	7.317	7.301	7.406	HH	12761	547458	1.82%	0.213%	
75	7.412	7.406	7.434	HH	5208	84412	0.28%	0.033%	
76	7.462	7.434	7.500	HH	9939	268647	0.89%	0.105%	
77	7.517	7.500	7.537	HH	6458	120560	0.40%	0.047%	
78	7.555	7.537	7.567	HH	5024	82310	0.27%	0.032%	
79	7.578	7.567	7.587	HH	5409	62496	0.21%	0.024%	
80	7.604	7.587	7.614	HH	6485	93086	0.31%	0.036%	
81	7.619	7.614	7.639	HH	6503	85053	0.28%	0.033%	
82	7.659	7.639	7.690	HH	5914	158226	0.53%	0.062%	
83	7.719	7.690	7.737	HH	7343	165116	0.55%	0.064%	
84	7.762	7.737	7.780	HH	6972	164513	0.55%	0.064%	
85	7.807	7.780	7.827	HH	7185	167496	0.56%	0.065%	
86	7.854	7.827	7.872	HH	7826	164750	0.55%	0.064%	
87	7.893	7.872	7.904	HH	10746	168655	0.56%	0.066%	
88	7.914	7.904	7.940	HH	10033	169990	0.56%	0.066%	
89	7.978	7.940	8.019	HH	12947	382199	1.27%	0.149%	

rteres.txt								
90	8.030	8.019	8.050	HH	7191	122118	0.41%	0.048%
91	8.068	8.050	8.076	HH	8639	114573	0.38%	0.045%
92	8.089	8.076	8.103	HH	10860	155454	0.52%	0.060%
93	8.120	8.103	8.129	HH	10258	152257	0.51%	0.059%
94	8.157	8.129	8.189	HH	21082	478320	1.59%	0.186%
95	8.222	8.189	8.250	HH	22017	498673	1.66%	0.194%
96	8.272	8.250	8.297	HH	25470	462809	1.54%	0.180%
97	8.316	8.297	8.335	HH	12539	240082	0.80%	0.093%
98	8.344	8.335	8.359	HH	9106	125641	0.42%	0.049%
99	8.379	8.359	8.419	HH	11264	313539	1.04%	0.122%
100	8.448	8.419	8.471	HH	7604	210562	0.70%	0.082%
101	8.485	8.471	8.498	HH	6580	99994	0.33%	0.039%
102	8.531	8.498	8.542	HH	8751	208882	0.69%	0.081%
103	8.569	8.542	8.591	HH	11949	296952	0.99%	0.116%
104	8.611	8.591	8.629	HH	11825	233057	0.77%	0.091%
105	8.648	8.629	8.663	HH	9980	192625	0.64%	0.075%
106	8.694	8.663	8.722	HH	18850	415975	1.38%	0.162%
107	8.748	8.722	8.762	HH	9467	196325	0.65%	0.076%
108	8.772	8.762	8.787	HH	8553	120760	0.40%	0.047%
109	8.810	8.787	8.826	HH	10540	214224	0.71%	0.083%
110	8.842	8.826	8.861	HH	10130	192267	0.64%	0.075%
111	8.880	8.861	8.896	HH	9996	189279	0.63%	0.074%
112	8.913	8.896	8.941	HH	10455	258999	0.86%	0.101%
113	8.949	8.941	8.954	HH	8800	68512	0.23%	0.027%
114	8.979	8.954	9.004	HH	33068	543758	1.81%	0.212%
115	9.017	9.004	9.049	HH	11808	276093	0.92%	0.107%
116	9.064	9.049	9.092	HH	10222	239072	0.79%	0.093%
117	9.131	9.092	9.152	HH	11451	327397	1.09%	0.127%
118	9.177	9.152	9.196	HH	9873	231193	0.77%	0.090%
119	9.217	9.196	9.244	HH	11751	292960	0.97%	0.114%
120	9.269	9.244	9.296	HH	11264	307949	1.02%	0.120%
121	9.313	9.296	9.330	HH	10775	195550	0.65%	0.076%
122	9.358	9.330	9.388	HH	18159	475853	1.58%	0.185%
123	9.398	9.388	9.410	HH	10675	136002	0.45%	0.053%
124	9.433	9.410	9.463	HH	14664	376869	1.25%	0.147%
125	9.487	9.463	9.523	HH	12626	405491	1.35%	0.158%
126	9.537	9.523	9.577	HH	13043	342104	1.14%	0.133%
127	9.591	9.577	9.605	HH	9882	159637	0.53%	0.062%
128	9.618	9.605	9.654	HH	9403	256152	0.85%	0.100%
129	9.679	9.654	9.689	HH	11145	211518	0.70%	0.082%
130	9.712	9.689	9.737	HH	13371	334148	1.11%	0.130%
131	9.758	9.737	9.809	HH	43717	801662	2.66%	0.312%
132	9.838	9.809	9.849	HH	10461	242132	0.80%	0.094%
133	9.863	9.849	9.902	HH	10178	286421	0.95%	0.111%
134	9.933	9.902	9.960	HH	10453	309324	1.03%	0.120%
135	9.973	9.960	9.981	HH	8485	102899	0.34%	0.040%
136	9.990	9.981	9.996	HH	8549	74683	0.25%	0.029%
137	9.997	9.996	10.013	HH	8399	86571	0.29%	0.034%
138	10.030	10.013	10.053	HH	9013	202023	0.67%	0.079%
139	10.104	10.053	10.120	HH	13050	414695	1.38%	0.161%
140	10.146	10.120	10.177	HH	25333	547924	1.82%	0.213%
141	10.200	10.177	10.218	HH	14169	299015	0.99%	0.116%

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142	10.236	10.218	10.259	HH	16386	321711	1.07%	0.125%
143	10.290	10.259	10.321	HH	15609	447357	1.49%	0.174%
144	10.348	10.321	10.360	HH	11560	242201	0.80%	0.094%
145	10.365	10.360	10.377	HH	11183	117312	0.39%	0.046%
146	10.384	10.377	10.389	HH	10596	73925	0.25%	0.029%
147	10.409	10.389	10.419	HH	12705	213441	0.71%	0.083%
148	10.429	10.419	10.462	HH	12618	300799	1.00%	0.117%
149	10.498	10.462	10.533	HH	47825	930642	3.09%	0.362%
150	10.569	10.533	10.601	HH	31128	823810	2.74%	0.321%
151	10.618	10.601	10.649	HH	12203	324084	1.08%	0.126%
152	10.661	10.649	10.672	HH	9997	141415	0.47%	0.055%
153	10.689	10.672	10.697	HH	10503	153153	0.51%	0.060%
154	10.714	10.697	10.733	HH	11058	226179	0.75%	0.088%
155	10.758	10.733	10.801	HH	44438	918385	3.05%	0.357%
156	10.838	10.801	10.864	HH	28952	714142	2.37%	0.278%
157	10.888	10.864	10.932	HH	17226	578019	1.92%	0.225%
158	10.953	10.932	10.986	HH	13904	383887	1.28%	0.149%
159	11.004	10.986	11.029	HH	13218	291695	0.97%	0.113%
160	11.063	11.029	11.089	HH	12204	392039	1.30%	0.153%
161	11.129	11.089	11.141	HH	12395	357150	1.19%	0.139%
162	11.161	11.141	11.175	HH	12698	251837	0.84%	0.098%
163	11.201	11.175	11.234	HH	46402	813494	2.70%	0.317%
164	11.251	11.234	11.267	HH	14587	270430	0.90%	0.105%
165	11.291	11.267	11.337	HH	29200	732170	2.43%	0.285%
166	11.357	11.337	11.375	HH	13212	265995	0.88%	0.103%
167	11.396	11.375	11.407	HH	13272	239966	0.80%	0.093%
168	11.415	11.407	11.426	HH	12923	137325	0.46%	0.053%
169	11.447	11.426	11.467	HH	17275	358117	1.19%	0.139%
170	11.495	11.467	11.534	HH	15189	549709	1.83%	0.214%
171	11.562	11.534	11.579	HH	22157	451756	1.50%	0.176%
172	11.597	11.579	11.624	HH	26800	533274	1.77%	0.207%
173	11.636	11.624	11.647	HH	14173	189444	0.63%	0.074%
174	11.676	11.647	11.697	HH	29305	648290	2.15%	0.252%
175	11.711	11.697	11.724	HH	22692	333132	1.11%	0.130%
176	11.762	11.724	11.794	HH	34906	947841	3.15%	0.369%
177	11.813	11.794	11.827	HH	13245	253520	0.84%	0.099%
178	11.874	11.827	11.896	HH	42061	937565	3.12%	0.365%
179	11.931	11.896	12.018	HH	668243	8613940	28.62%	3.351%
180	12.039	12.018	12.054	HH	16575	329098	1.09%	0.128%
181	12.064	12.054	12.086	HH	16354	293471	0.98%	0.114%
182	12.099	12.086	12.109	HH	16314	218673	0.73%	0.085%
183	12.130	12.109	12.201	HH	59427	1412364	4.69%	0.550%
184	12.214	12.201	12.228	HH	15710	246998	0.82%	0.096%
185	12.256	12.228	12.273	HH	16953	442147	1.47%	0.172%
186	12.286	12.273	12.301	HH	18228	283625	0.94%	0.110%
187	12.309	12.301	12.322	HH	16064	196257	0.65%	0.076%
188	12.356	12.322	12.371	HH	20764	519039	1.72%	0.202%
189	12.393	12.371	12.413	HH	21898	481280	1.60%	0.187%
190	12.435	12.413	12.446	HH	23423	397876	1.32%	0.155%
191	12.464	12.446	12.485	HH	33995	623048	2.07%	0.242%
192	12.515	12.485	12.554	HH	49583	1196016	3.97%	0.465%
193	12.582	12.554	12.649	HH	191751	3183856	10.58%	1.239%
194	12.680	12.649	12.695	HH	16848	454111	1.51%	0.177%

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195	12.729	12.695	12.755	HH	23646	709550	2.36%	0.276%
196	12.772	12.755	12.790	HH	24365	453950	1.51%	0.177%
197	12.824	12.790	12.855	HH	28285	858156	2.85%	0.334%
198	12.881	12.855	12.917	HH	200927	2885767	9.59%	1.123%
199	12.962	12.917	12.991	HH	1749269	28431837	94.46%	11.062%
200	13.024	12.991	13.041	HH	2172269	30098123	100.00%	11.710%
201	13.047	13.041	13.095	HH	222630	2878925	9.57%	1.120%
202	13.101	13.095	13.111	HH	25486	235594	0.78%	0.092%
203	13.131	13.111	13.142	HH	42051	649835	2.16%	0.253%
204	13.186	13.142	13.240	HH	263985	5129906	17.04%	1.996%
205	13.244	13.240	13.264	HH	35020	452328	1.50%	0.176%
206	13.282	13.264	13.327	HH	32425	1076770	3.58%	0.419%
207	13.352	13.327	13.420	HH	44126	1727547	5.74%	0.672%
208	13.482	13.420	13.531	HH	96287	2859684	9.50%	1.113%
209	13.549	13.531	13.569	HH	30493	613138	2.04%	0.239%
210	13.593	13.569	13.613	HH	45082	945492	3.14%	0.368%
211	13.630	13.613	13.649	HH	45106	818435	2.72%	0.318%
212	13.665	13.649	13.687	HH	36856	738097	2.45%	0.287%
213	13.720	13.687	13.740	HH	54719	1257052	4.18%	0.489%
214	13.758	13.740	13.781	HH	53297	1063682	3.53%	0.414%
215	13.797	13.781	13.815	HH	42974	776167	2.58%	0.302%
216	13.826	13.815	13.878	HH	36005	1194190	3.97%	0.465%
217	13.886	13.878	13.906	HH	28287	465692	1.55%	0.181%
218	13.931	13.906	13.948	HH	30925	750687	2.49%	0.292%
219	13.980	13.948	13.997	HH	60036	1279487	4.25%	0.498%
220	14.020	13.997	14.048	HH	45661	1240956	4.12%	0.483%
221	14.072	14.048	14.089	HH	34555	800044	2.66%	0.311%
222	14.126	14.089	14.145	HH	45575	1262054	4.19%	0.491%
223	14.174	14.145	14.202	HH	77777	1757208	5.84%	0.684%
224	14.226	14.202	14.261	HH	44856	1412641	4.69%	0.550%
225	14.283	14.261	14.309	HH	50515	1201514	3.99%	0.467%
226	14.342	14.309	14.372	HH	80243	1920754	6.38%	0.747%
227	14.400	14.372	14.431	HH	55080	1546452	5.14%	0.602%
228	14.459	14.431	14.499	HH	70134	2033629	6.76%	0.791%
229	14.538	14.499	14.561	HH	46565	1531160	5.09%	0.596%
230	14.577	14.561	14.594	HH	38554	746801	2.48%	0.291%
231	14.622	14.594	14.696	HH	96755	3148439	10.46%	1.225%
232	14.701	14.696	14.707	HH	35615	230978	0.77%	0.090%
233	14.772	14.707	14.793	HH	178583	3781531	12.56%	1.471%
234	14.814	14.793	14.854	HH	175642	3582897	11.90%	1.394%
235	14.871	14.854	14.899	HH	45265	1183206	3.93%	0.460%
236	14.936	14.899	14.999	HH	72622	3200837	10.63%	1.245%
237	15.017	14.999	15.060	HH	45294	1575707	5.24%	0.613%
238	15.088	15.060	15.106	HH	49054	1262637	4.20%	0.491%
239	15.121	15.106	15.157	HH	52826	1514027	5.03%	0.589%
240	15.163	15.157	15.187	HH	45921	826458	2.75%	0.322%
241	15.215	15.187	15.308	HH	85686	4056853	13.48%	1.578%
242	15.349	15.308	15.382	HH	61991	2276001	7.56%	0.886%
243	15.408	15.382	15.430	HH	89509	1917539	6.37%	0.746%
244	15.451	15.430	15.473	HH	83428	1716691	5.70%	0.668%
245	15.489	15.473	15.519	HH	64699	1581484	5.25%	0.615%
246	15.537	15.519	15.555	HH	57080	1197996	3.98%	0.466%

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247	15.560	15.555	15.570	HH	54978	472245	1.57%	0.184%
248	15.612	15.570	15.667	HH	72571	3636564	12.08%	1.415%
249	15.685	15.667	15.714	HH	62341	1609201	5.35%	0.626%
250	15.740	15.714	15.757	HH	56588	1422477	4.73%	0.553%
251	15.778	15.757	15.801	HH	59373	1454359	4.83%	0.566%
252	15.806	15.801	15.817	HH	54661	531587	1.77%	0.207%
253	15.852	15.817	15.894	HH	84000	3036245	10.09%	1.181%
254	15.913	15.894	15.935	HH	64456	1520032	5.05%	0.591%
255	15.945	15.935	15.976	HH	57612	1372479	4.56%	0.534%
256	15.979	15.976	15.984	HH	56723	273944	0.91%	0.107%
257	15.991	15.984	16.006	HH	57507	744810	2.47%	0.290%
258	16.033	16.006	16.039	HH	69566	1293590	4.30%	0.503%
259	16.061	16.039	16.083	HH	75074	1857491	6.17%	0.723%
260	16.097	16.083	16.116	HH	70099	1305789	4.34%	0.508%
261	16.140	16.116	16.155	HH	73405	1638009	5.44%	0.637%
262	16.160	16.155	16.183	HH	70870	1118328	3.72%	0.435%
263	16.253	16.183	16.283	HH	78691	4299407	14.28%	1.673%
264	16.301	16.283	16.315	HH	75522	1395622	4.64%	0.543%
265	16.347	16.315	16.365	HH	288021	5148632	17.11%	2.003%
266	16.375	16.365	16.449	HH	152749	5004728	16.63%	1.947%
267	16.478	16.449	16.582	HH	115762	6758087	22.45%	2.629%
268	16.603	16.582	16.615	HH	81820	1549206	5.15%	0.603%
269	16.634	16.615	16.643	HH	93404	1481883	4.92%	0.577%
270	16.672	16.643	16.705	HH	194421	4703664	15.63%	1.830%
271	16.732	16.705	16.779	HH	233382	5806830	19.29%	2.259%
272	16.833	16.779	16.861	HHA	138232	5573516	18.52%	2.169%
Sum of corrected areas:						257018565		

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