

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB091218\
 Data File : FB017696.D
 Signal(s) : FID2B.CH
 Acq On : 12 Sep 2018 15:39
 Sample : J4856-10
 Misc : 4.99g/5.00mL DI Water
 ALS Vial : 10 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB082018.M
 Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.868	4.804	4.929	BV	49	1043	0.70%	0.166%
2	4.956	4.929	5.007	PV	34	992	0.66%	0.158%
3	5.036	5.007	5.060	VV	20	318	0.21%	0.050%
4	5.173	5.060	5.205	VV	392	19556	13.04%	3.110%
5	5.215	5.205	5.225	VV	352	3953	2.64%	0.629%
6	5.235	5.225	5.355	VV	343	14923	9.95%	2.373%
7	5.368	5.355	5.375	VV	72	740	0.49%	0.118%
8	5.410	5.375	5.423	VV	101	2083	1.39%	0.331%
9	5.440	5.423	5.467	VV	69	1255	0.84%	0.200%
10	5.485	5.467	5.497	VV	30	280	0.19%	0.045%
11	5.520	5.497	5.528	PV	51	536	0.36%	0.085%
12	5.637	5.528	5.742	VV	889	53909	35.96%	8.573%
13	5.756	5.742	5.767	VV	109	1316	0.88%	0.209%
14	5.772	5.767	5.801	VV	86	862	0.58%	0.137%
15	5.839	5.801	5.848	VV	48	616	0.41%	0.098%
16	5.866	5.848	5.894	VV	67	832	0.55%	0.132%
17	5.914	5.894	5.937	VV	50	842	0.56%	0.134%
18	5.947	5.937	5.971	VV	56	757	0.50%	0.120%
19	5.988	5.971	5.997	VV	95	728	0.49%	0.116%
20	6.011	5.997	6.068	VV	82	1680	1.12%	0.267%
21	6.078	6.068	6.100	VV	60	780	0.52%	0.124%
22	6.120	6.100	6.141	VV	57	862	0.57%	0.137%
23	6.157	6.141	6.173	VV	58	975	0.65%	0.155%
24	6.182	6.173	6.221	VV	70	1428	0.95%	0.227%
25	6.230	6.221	6.245	VV	49	516	0.34%	0.082%
26	6.256	6.245	6.276	VV	49	583	0.39%	0.093%
27	6.286	6.276	6.312	PV	33	466	0.31%	0.074%
28	6.322	6.312	6.332	VV	34	258	0.17%	0.041%
29	6.345	6.332	6.364	VV	65	799	0.53%	0.127%
30	6.390	6.364	6.410	VV	77	1479	0.99%	0.235%
31	6.421	6.410	6.431	VV	66	625	0.42%	0.099%
32	6.470	6.431	6.482	VV	71	1689	1.13%	0.269%
33	6.494	6.482	6.503	VV	77	786	0.52%	0.125%
34	6.588	6.503	6.655	VV	310	18001	12.01%	2.863%
35	6.672	6.655	6.697	VV	115	2431	1.62%	0.387%
36	6.708	6.697	6.736	VV	107	1854	1.24%	0.295%

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37	6.745	6.736	6.792	VV	87	1630	1.09%	0.259%	
38	6.828	6.792	6.856	VV	50	1166	0.78%	0.186%	
39	6.873	6.856	6.891	VV	56	693	0.46%	0.110%	
40	6.982	6.891	6.992	PV	147	5410	3.61%	0.860%	
41	7.074	6.992	7.084	VV	344	13021	8.68%	2.071%	
42	7.095	7.084	7.103	VV	349	3920	2.61%	0.623%	
43	7.116	7.103	7.131	VV	351	5547	3.70%	0.882%	
44	7.140	7.131	7.218	VV	319	10695	7.13%	1.701%	
45	7.231	7.218	7.286	VV	124	3106	2.07%	0.494%	
46	7.296	7.286	7.304	VV	63	536	0.36%	0.085%	
47	7.310	7.304	7.326	VV	65	713	0.48%	0.113%	
48	7.339	7.326	7.349	VV	52	622	0.41%	0.099%	
49	7.366	7.349	7.382	VV	81	1127	0.75%	0.179%	
50	7.401	7.382	7.441	VV	78	2088	1.39%	0.332%	
51	7.449	7.441	7.486	VV	62	1201	0.80%	0.191%	
52	7.504	7.486	7.513	VV	66	656	0.44%	0.104%	
53	7.518	7.513	7.524	VV	55	328	0.22%	0.052%	
54	7.533	7.524	7.540	VV	58	461	0.31%	0.073%	
55	7.571	7.540	7.609	VV	84	2232	1.49%	0.355%	
56	7.653	7.609	7.673	VV	130	2696	1.80%	0.429%	
57	7.695	7.673	7.731	VV	84	2160	1.44%	0.343%	
58	7.745	7.731	7.775	VV	63	950	0.63%	0.151%	
59	7.801	7.775	7.833	VV	61	1242	0.83%	0.197%	
60	7.893	7.833	7.912	VV	74	2375	1.58%	0.378%	
61	7.924	7.912	7.937	VV	81	951	0.63%	0.151%	
62	7.963	7.937	7.992	VV	105	2575	1.72%	0.410%	
63	8.001	7.992	8.026	VV	76	1252	0.83%	0.199%	
64	8.040	8.026	8.072	VV	77	1535	1.02%	0.244%	
65	8.081	8.072	8.094	VV	73	692	0.46%	0.110%	
66	8.105	8.094	8.114	VV	70	627	0.42%	0.100%	
67	8.131	8.114	8.148	VV	94	1236	0.82%	0.197%	
68	8.173	8.148	8.195	VV	73	1448	0.97%	0.230%	
69	8.241	8.195	8.268	VV	93	2490	1.66%	0.396%	
70	8.282	8.268	8.291	VV	59	484	0.32%	0.077%	
71	8.305	8.291	8.322	VV	44	663	0.44%	0.105%	
72	8.350	8.322	8.367	VV	63	1299	0.87%	0.207%	
73	8.378	8.367	8.387	VV	80	760	0.51%	0.121%	
74	8.394	8.387	8.412	VV	70	743	0.50%	0.118%	
75	8.439	8.412	8.456	VV	74	1334	0.89%	0.212%	
76	8.478	8.456	8.487	VV	75	930	0.62%	0.148%	
77	8.503	8.487	8.522	VV	66	1079	0.72%	0.172%	
78	8.548	8.522	8.594	VV	71	2447	1.63%	0.389%	
79	8.601	8.594	8.609	VV	56	405	0.27%	0.064%	
80	8.632	8.609	8.699	VV	93	3181	2.12%	0.506%	
81	8.716	8.699	8.729	VV	61	774	0.52%	0.123%	
82	8.739	8.729	8.781	VV	69	1635	1.09%	0.260%	
83	8.829	8.781	8.862	VV	70	2696	1.80%	0.429%	
84	8.882	8.862	8.926	VV	75	1797	1.20%	0.286%	
85	8.951	8.926	8.985	VV	65	1707	1.14%	0.271%	
86	9.109	8.985	9.256	VV	2656	149927	100.00%	23.843%	
87	9.300	9.256	9.327	VV	73	2628	1.75%	0.418%	
88	9.333	9.327	9.342	VV	69	535	0.36%	0.085%	
89	9.350	9.342	9.360	VV	69	652	0.44%	0.104%	

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90	9.369	9.360	9.400	VV	65	1323	0.88%	0.210%
91	9.425	9.400	9.434	VV	67	1092	0.73%	0.174%
92	9.454	9.434	9.482	VV	82	1796	1.20%	0.286%
93	9.491	9.482	9.519	VV	65	1264	0.84%	0.201%
94	9.528	9.519	9.580	VV	62	1555	1.04%	0.247%
95	9.588	9.580	9.605	VV	57	708	0.47%	0.113%
96	9.616	9.605	9.627	VV	51	555	0.37%	0.088%
97	9.640	9.627	9.659	VV	74	957	0.64%	0.152%
98	9.674	9.659	9.704	VV	72	1663	1.11%	0.265%
99	9.715	9.704	9.755	VV	90	2103	1.40%	0.334%
100	9.769	9.755	9.781	VV	68	848	0.57%	0.135%
101	9.790	9.781	9.801	VV	63	585	0.39%	0.093%
102	9.827	9.801	9.866	VV	80	2135	1.42%	0.339%
103	9.873	9.866	9.886	VV	50	400	0.27%	0.064%
104	9.951	9.886	9.979	VV	55	2443	1.63%	0.388%
105	9.995	9.979	10.017	VV	65	1020	0.68%	0.162%
106	10.052	10.017	10.068	VV	71	1550	1.03%	0.247%
107	10.075	10.068	10.092	VV	54	685	0.46%	0.109%
108	10.109	10.092	10.150	VV	70	1885	1.26%	0.300%
109	10.207	10.150	10.240	VV	172	6264	4.18%	0.996%
110	10.256	10.240	10.279	VV	164	3606	2.41%	0.574%
111	10.285	10.279	10.375	VV	150	5220	3.48%	0.830%
112	10.396	10.375	10.416	VV	65	1307	0.87%	0.208%
113	10.420	10.416	10.456	VV	70	1123	0.75%	0.179%
114	10.488	10.456	10.528	VV	71	2433	1.62%	0.387%
115	10.537	10.528	10.553	VV	72	763	0.51%	0.121%
116	10.564	10.553	10.572	VV	45	388	0.26%	0.062%
117	10.652	10.572	10.662	VV	117	3945	2.63%	0.627%
118	10.684	10.662	10.693	VV	118	1927	1.29%	0.306%
119	10.731	10.693	10.742	VV	146	3640	2.43%	0.579%
120	10.753	10.742	10.788	VV	148	3061	2.04%	0.487%
121	10.810	10.788	10.836	VV	66	1511	1.01%	0.240%
122	10.843	10.836	10.853	VV	60	457	0.30%	0.073%
123	10.888	10.853	10.913	VV	88	1930	1.29%	0.307%
124	10.931	10.913	10.938	VV	63	749	0.50%	0.119%
125	10.966	10.938	10.984	VV	103	1973	1.32%	0.314%
126	11.000	10.984	11.027	VV	65	1358	0.91%	0.216%
127	11.051	11.027	11.066	VV	72	1323	0.88%	0.210%
128	11.074	11.066	11.087	VV	49	478	0.32%	0.076%
129	11.100	11.087	11.116	VV	54	547	0.37%	0.087%
130	11.139	11.116	11.163	VV	63	1288	0.86%	0.205%
131	11.177	11.163	11.218	VV	67	1863	1.24%	0.296%
132	11.233	11.218	11.253	VV	63	902	0.60%	0.144%
133	11.268	11.253	11.281	VV	59	740	0.49%	0.118%
134	11.291	11.281	11.298	VV	68	557	0.37%	0.089%
135	11.308	11.298	11.343	VV	74	1347	0.90%	0.214%
136	11.356	11.343	11.376	VV	65	815	0.54%	0.130%
137	11.382	11.376	11.387	VV	44	268	0.18%	0.043%
138	11.401	11.387	11.411	VV	79	760	0.51%	0.121%
139	11.437	11.411	11.449	VV	85	1373	0.92%	0.218%
140	11.458	11.449	11.504	VV	58	1370	0.91%	0.218%
141	11.517	11.504	11.532	VV	69	905	0.60%	0.144%

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142	11.541	11.532	11.562	VV	61	712	0.47%	0.113%	
143	11.585	11.562	11.596	VV	51	741	0.49%	0.118%	
144	11.605	11.596	11.616	VV	60	509	0.34%	0.081%	
145	11.627	11.616	11.635	VV	52	451	0.30%	0.072%	
146	11.641	11.635	11.651	VV	48	388	0.26%	0.062%	
147	11.665	11.651	11.675	VV	58	621	0.41%	0.099%	
148	11.747	11.675	11.780	VV	116	5101	3.40%	0.811%	
149	11.811	11.780	11.824	VV	124	2954	1.97%	0.470%	
150	11.831	11.824	11.847	VV	112	1399	0.93%	0.223%	
151	11.866	11.847	11.919	VV	100	2984	1.99%	0.474%	
152	11.928	11.919	11.953	VV	56	931	0.62%	0.148%	
153	11.996	11.953	12.055	VV	68	2654	1.77%	0.422%	
154	12.074	12.055	12.082	VV	44	594	0.40%	0.094%	
155	12.103	12.082	12.119	VV	62	1020	0.68%	0.162%	
156	12.126	12.119	12.148	VV	50	744	0.50%	0.118%	
157	12.157	12.148	12.169	VV	48	480	0.32%	0.076%	
158	12.177	12.169	12.192	VV	60	619	0.41%	0.098%	
159	12.218	12.192	12.231	VV	66	1183	0.79%	0.188%	
160	12.240	12.231	12.275	VV	81	1656	1.10%	0.263%	
161	12.282	12.275	12.292	VV	53	442	0.29%	0.070%	
162	12.301	12.292	12.309	VV	48	398	0.27%	0.063%	
163	12.316	12.309	12.343	VV	42	717	0.48%	0.114%	
164	12.352	12.343	12.361	VV	40	382	0.26%	0.061%	
165	12.373	12.361	12.384	VV	53	596	0.40%	0.095%	
166	12.393	12.384	12.422	VV	59	1065	0.71%	0.169%	
167	12.433	12.422	12.481	VV	58	1506	1.00%	0.240%	
168	12.492	12.481	12.525	VV	55	1041	0.69%	0.166%	
169	12.544	12.525	12.565	VV	53	1001	0.67%	0.159%	
170	12.595	12.565	12.611	VV	60	1133	0.76%	0.180%	
171	12.619	12.611	12.626	VV	39	257	0.17%	0.041%	
172	12.635	12.626	12.648	VV	58	522	0.35%	0.083%	
173	12.653	12.648	12.670	VV	47	413	0.28%	0.066%	
174	12.686	12.670	12.708	VV	56	816	0.54%	0.130%	
175	12.719	12.708	12.725	VV	50	404	0.27%	0.064%	
176	12.734	12.725	12.765	VV	63	1008	0.67%	0.160%	
177	12.776	12.765	12.784	VV	40	361	0.24%	0.057%	
178	12.822	12.784	12.839	VV	61	1382	0.92%	0.220%	
179	12.848	12.839	12.873	VV	59	746	0.50%	0.119%	
180	12.885	12.873	12.923	VV	61	1341	0.89%	0.213%	
181	12.930	12.923	12.949	VV	46	533	0.36%	0.085%	
182	12.980	12.949	13.010	VV	56	1483	0.99%	0.236%	
183	13.016	13.010	13.023	VV	46	275	0.18%	0.044%	
184	13.035	13.023	13.044	VV	58	522	0.35%	0.083%	
185	13.057	13.044	13.090	VV	61	1167	0.78%	0.186%	
186	13.104	13.090	13.115	VV	43	536	0.36%	0.085%	
187	13.122	13.115	13.159	VV	61	1232	0.82%	0.196%	
188	13.175	13.159	13.192	VV	81	1124	0.75%	0.179%	
189	13.208	13.192	13.225	VV	60	973	0.65%	0.155%	
190	13.270	13.225	13.288	VV	68	1557	1.04%	0.248%	
191	13.329	13.288	13.360	VV	46	1365	0.91%	0.217%	
192	13.370	13.360	13.389	VV	53	682	0.45%	0.108%	
193	13.407	13.389	13.417	VV	57	776	0.52%	0.123%	
194	13.430	13.417	13.468	VV	80	1633	1.09%	0.260%	

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195	13.476	13.468	13.497	VV	47	659	0.44%	0.105%	
196	13.546	13.497	13.558	VV	65	1703	1.14%	0.271%	
197	13.570	13.558	13.577	VV	49	525	0.35%	0.083%	
198	13.615	13.577	13.623	VV	63	1320	0.88%	0.210%	
199	13.646	13.623	13.670	VV	64	1375	0.92%	0.219%	
200	13.680	13.670	13.693	VV	40	462	0.31%	0.074%	
201	13.708	13.693	13.775	VV	55	2031	1.35%	0.323%	
202	13.784	13.775	13.806	VV	58	643	0.43%	0.102%	
203	13.828	13.806	13.837	VV	53	712	0.48%	0.113%	
204	13.849	13.837	13.860	VV	54	652	0.43%	0.104%	
205	13.875	13.860	13.900	VV	73	1289	0.86%	0.205%	
206	13.909	13.900	13.946	VV	68	1170	0.78%	0.186%	
207	14.019	13.946	14.036	VV	60	2009	1.34%	0.319%	
208	14.071	14.036	14.108	VV	75	1950	1.30%	0.310%	
209	14.141	14.108	14.163	VV	57	1394	0.93%	0.222%	
210	14.173	14.163	14.192	VV	67	923	0.62%	0.147%	
211	14.214	14.192	14.236	VV	67	1503	1.00%	0.239%	
212	14.249	14.236	14.260	VV	58	627	0.42%	0.100%	
213	14.348	14.260	14.357	VV	140	4433	2.96%	0.705%	
214	14.377	14.357	14.401	VV	164	3919	2.61%	0.623%	
215	14.418	14.401	14.446	VV	177	4287	2.86%	0.682%	
216	14.459	14.446	14.489	VV	178	4063	2.71%	0.646%	
217	14.500	14.489	14.531	VV	156	3307	2.21%	0.526%	
218	14.538	14.531	14.572	VV	109	1797	1.20%	0.286%	
219	14.592	14.572	14.616	PV	50	812	0.54%	0.129%	
220	14.624	14.616	14.632	VV	40	366	0.24%	0.058%	
221	14.664	14.632	14.672	VV	72	1204	0.80%	0.191%	
222	14.686	14.672	14.719	VV	78	1820	1.21%	0.289%	
223	14.727	14.719	14.755	VV	76	1100	0.73%	0.175%	
224	14.761	14.755	14.783	VV	53	573	0.38%	0.091%	
225	14.808	14.783	14.821	VV	66	940	0.63%	0.150%	
226	14.832	14.821	14.891	VV	56	1726	1.15%	0.275%	
227	14.905	14.891	14.922	VV	47	627	0.42%	0.100%	
228	14.993	14.922	15.014	VV	68	2660	1.77%	0.423%	
229	15.018	15.014	15.032	VV	46	367	0.25%	0.058%	
230	15.042	15.032	15.115	VV	40	1183	0.79%	0.188%	
231	15.161	15.115	15.232	VV	72	2972	1.98%	0.473%	
232	15.244	15.232	15.257	VV	45	546	0.36%	0.087%	
233	15.296	15.257	15.317	VV	78	1707	1.14%	0.271%	
234	15.402	15.317	15.509	VV	110	7790	5.20%	1.239%	
235	15.523	15.509	15.542	VV	57	936	0.62%	0.149%	
236	15.565	15.542	15.581	VV	52	1012	0.67%	0.161%	
237	15.597	15.581	15.658	VV	71	2213	1.48%	0.352%	
238	15.672	15.658	15.690	VV	62	909	0.61%	0.145%	
239	15.739	15.690	15.806	VV	93	4469	2.98%	0.711%	
240	15.820	15.806	15.870	VV	64	1581	1.05%	0.251%	
241	15.884	15.870	15.901	VV	46	476	0.32%	0.076%	
242	15.919	15.901	15.943	VV	49	647	0.43%	0.103%	
243	15.958	15.943	15.998	PV	53	1051	0.70%	0.167%	
244	16.112	15.998	16.134	VV	70	3582	2.39%	0.570%	
245	16.151	16.134	16.210	VV	65	1510	1.01%	0.240%	
246	16.259	16.210	16.288	VV	55	1510	1.01%	0.240%	

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247	16.342	16.288	16.444	VV	61	3347	2.23%	0.532%	
248	16.496	16.444	16.559	VV	70	2728	1.82%	0.434%	
249	16.587	16.559	16.683	VV	78	3227	2.15%	0.513%	
250	16.699	16.683	16.742	VV	38	754	0.50%	0.120%	

Sum of corrected areas: 628804

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