

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB070918\
 Data File : FB016642.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2018 2:48
 Sample : J3908-01
 Misc : 5.00g/5.00mL DI Water
 ALS Vial : 32 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB070918.M
 Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.828	4.804	4.860	BV	58	701	0.49%	0.073%
2	4.891	4.860	4.936	PV	47	1331	0.92%	0.138%
3	4.984	4.936	4.997	VV	97	2461	1.71%	0.255%
4	5.027	4.997	5.064	VV	102	2663	1.85%	0.276%
5	5.162	5.064	5.216	PV	475	24075	16.70%	2.492%
6	5.226	5.216	5.230	VV	442	3541	2.46%	0.366%
7	5.240	5.230	5.330	VV	460	17066	11.84%	1.766%
8	5.338	5.330	5.378	VV	113	2106	1.46%	0.218%
9	5.414	5.378	5.422	VV	107	1924	1.33%	0.199%
10	5.429	5.422	5.466	VV	101	1429	0.99%	0.148%
11	5.491	5.466	5.503	VV	77	899	0.62%	0.093%
12	5.512	5.503	5.520	VV	45	337	0.23%	0.035%
13	5.529	5.520	5.545	VV	57	579	0.40%	0.060%
14	5.647	5.545	5.770	VV	568	36455	25.28%	3.773%
15	5.790	5.770	5.812	VV	86	1265	0.88%	0.131%
16	5.820	5.812	5.829	VV	40	233	0.16%	0.024%
17	5.846	5.829	5.861	VV	61	791	0.55%	0.082%
18	5.871	5.861	5.898	VV	63	854	0.59%	0.088%
19	5.931	5.898	5.966	VV	96	1976	1.37%	0.205%
20	5.973	5.966	5.981	PV	14	71	0.05%	0.007%
21	6.028	5.981	6.058	VV	51	1438	1.00%	0.149%
22	6.113	6.058	6.168	VV	45	2130	1.48%	0.220%
23	6.199	6.168	6.208	VV	75	1236	0.86%	0.128%
24	6.213	6.208	6.223	VV	51	370	0.26%	0.038%
25	6.236	6.223	6.268	VV	47	822	0.57%	0.085%
26	6.308	6.268	6.327	VV	61	1439	1.00%	0.149%
27	6.334	6.327	6.340	VV	43	293	0.20%	0.030%
28	6.352	6.340	6.363	VV	52	555	0.39%	0.057%
29	6.373	6.363	6.393	VV	83	746	0.52%	0.077%
30	6.418	6.393	6.427	VV	56	733	0.51%	0.076%
31	6.434	6.427	6.444	VV	53	459	0.32%	0.047%
32	6.459	6.444	6.484	VV	75	1423	0.99%	0.147%
33	6.495	6.484	6.503	VV	53	508	0.35%	0.053%
34	6.519	6.503	6.539	VV	72	1133	0.79%	0.117%
35	6.548	6.539	6.552	VV	61	368	0.26%	0.038%
36	6.607	6.552	6.643	VV	99	4277	2.97%	0.443%

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37	6.655	6.643	6.686	VV	73	1105	0.77%	0.114%
38	6.701	6.686	6.713	VV	50	599	0.42%	0.062%
39	6.723	6.713	6.734	VV	67	417	0.29%	0.043%
40	6.765	6.734	6.777	PV	37	663	0.46%	0.069%
41	6.796	6.777	6.814	VV	56	818	0.57%	0.085%
42	6.820	6.814	6.830	VV	39	276	0.19%	0.029%
43	6.838	6.830	6.855	VV	33	391	0.27%	0.040%
44	6.874	6.855	6.889	VV	59	840	0.58%	0.087%
45	6.900	6.889	6.916	VV	56	718	0.50%	0.074%
46	6.928	6.916	6.951	VV	51	607	0.42%	0.063%
47	6.960	6.951	6.964	VV	35	198	0.14%	0.021%
48	6.971	6.964	6.992	VV	45	614	0.43%	0.064%
49	7.018	6.992	7.036	VV	61	1217	0.84%	0.126%
50	7.046	7.036	7.055	VV	88	776	0.54%	0.080%
51	7.082	7.055	7.097	VV	69	1596	1.11%	0.165%
52	7.142	7.097	7.179	VV	113	3492	2.42%	0.361%
53	7.185	7.179	7.190	VV	65	367	0.25%	0.038%
54	7.199	7.190	7.221	VV	70	1065	0.74%	0.110%
55	7.228	7.221	7.237	VV	38	329	0.23%	0.034%
56	7.295	7.237	7.308	VV	88	2338	1.62%	0.242%
57	7.314	7.308	7.324	VV	71	662	0.46%	0.069%
58	7.333	7.324	7.373	VV	83	1839	1.28%	0.190%
59	7.383	7.373	7.404	VV	68	845	0.59%	0.087%
60	7.424	7.404	7.431	VV	44	578	0.40%	0.060%
61	7.442	7.431	7.457	VV	57	745	0.52%	0.077%
62	7.466	7.457	7.513	VV	48	1203	0.83%	0.125%
63	7.523	7.513	7.536	VV	52	387	0.27%	0.040%
64	7.574	7.536	7.628	VV	49	1812	1.26%	0.188%
65	7.639	7.628	7.649	VV	50	434	0.30%	0.045%
66	7.672	7.649	7.707	VV	93	2048	1.42%	0.212%
67	7.729	7.707	7.751	VV	55	1177	0.82%	0.122%
68	7.777	7.751	7.787	VV	48	776	0.54%	0.080%
69	7.800	7.787	7.809	VV	47	434	0.30%	0.045%
70	7.828	7.809	7.838	VV	57	679	0.47%	0.070%
71	7.847	7.838	7.859	VV	55	558	0.39%	0.058%
72	7.916	7.859	7.925	VV	75	2148	1.49%	0.222%
73	7.931	7.925	7.935	VV	64	376	0.26%	0.039%
74	7.946	7.935	7.960	VV	73	1004	0.70%	0.104%
75	7.968	7.960	7.983	VV	77	896	0.62%	0.093%
76	8.001	7.983	8.016	VV	69	1240	0.86%	0.128%
77	8.025	8.016	8.060	VV	78	1252	0.87%	0.130%
78	8.091	8.060	8.100	VV	51	982	0.68%	0.102%
79	8.109	8.100	8.117	VV	51	470	0.33%	0.049%
80	8.122	8.117	8.129	VV	55	292	0.20%	0.030%
81	8.156	8.129	8.170	VV	60	1132	0.79%	0.117%
82	8.211	8.170	8.245	VV	114	3370	2.34%	0.349%
83	8.254	8.245	8.272	VV	51	629	0.44%	0.065%
84	8.341	8.272	8.351	VV	71	2192	1.52%	0.227%
85	8.360	8.351	8.388	VV	75	1381	0.96%	0.143%
86	8.401	8.388	8.422	VV	63	1052	0.73%	0.109%
87	8.433	8.422	8.464	VV	95	1317	0.91%	0.136%
88	8.473	8.464	8.496	VV	52	615	0.43%	0.064%
89	8.511	8.496	8.542	VV	58	867	0.60%	0.090%

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90	8.561	8.542	8.586	VV	75	1084	0.75%	0.112%
91	8.595	8.586	8.606	VV	66	532	0.37%	0.055%
92	8.638	8.606	8.648	VV	56	1009	0.70%	0.104%
93	8.661	8.648	8.683	VV	41	624	0.43%	0.065%
94	8.698	8.683	8.710	VV	50	614	0.43%	0.064%
95	8.720	8.710	8.729	VV	47	433	0.30%	0.045%
96	8.735	8.729	8.741	VV	49	255	0.18%	0.026%
97	8.788	8.741	8.796	VV	58	1310	0.91%	0.136%
98	8.822	8.796	8.833	VV	78	1234	0.86%	0.128%
99	8.868	8.833	8.912	VV	86	2837	1.97%	0.294%
100	8.941	8.912	8.961	VV	65	1043	0.72%	0.108%
101	9.119	8.961	9.240	PV	2610	144186	100.00%	14.923%
102	9.250	9.240	9.261	VV	87	869	0.60%	0.090%
103	9.270	9.261	9.309	VV	74	1433	0.99%	0.148%
104	9.320	9.309	9.340	VV	47	653	0.45%	0.068%
105	9.350	9.340	9.363	VV	42	358	0.25%	0.037%
106	9.385	9.363	9.398	VV	45	600	0.42%	0.062%
107	9.417	9.398	9.431	VV	44	561	0.39%	0.058%
108	9.440	9.431	9.480	VV	50	1032	0.72%	0.107%
109	9.490	9.480	9.509	VV	59	752	0.52%	0.078%
110	9.555	9.509	9.569	VV	51	1534	1.06%	0.159%
111	9.589	9.569	9.608	VV	62	1076	0.75%	0.111%
112	9.617	9.608	9.644	VV	57	917	0.64%	0.095%
113	9.665	9.644	9.697	VV	93	1102	0.76%	0.114%
114	9.739	9.697	9.748	VV	55	1016	0.70%	0.105%
115	9.758	9.748	9.783	VV	56	859	0.60%	0.089%
116	9.791	9.783	9.812	VV	56	721	0.50%	0.075%
117	9.830	9.812	9.839	VV	68	847	0.59%	0.088%
118	9.855	9.839	9.895	VV	63	1239	0.86%	0.128%
119	9.932	9.895	9.954	VV	76	1746	1.21%	0.181%
120	9.993	9.954	10.035	VV	45	1487	1.03%	0.154%
121	10.046	10.035	10.054	VV	29	243	0.17%	0.025%
122	10.068	10.054	10.079	VV	72	586	0.41%	0.061%
123	10.104	10.079	10.113	VV	44	655	0.45%	0.068%
124	10.124	10.113	10.140	VV	49	570	0.40%	0.059%
125	10.201	10.140	10.209	VV	112	2912	2.02%	0.301%
126	10.235	10.209	10.261	VV	141	3951	2.74%	0.409%
127	10.264	10.261	10.290	VV	141	2171	1.51%	0.225%
128	10.298	10.290	10.343	VV	114	2776	1.93%	0.287%
129	10.351	10.343	10.375	VV	81	1034	0.72%	0.107%
130	10.389	10.375	10.404	VV	56	665	0.46%	0.069%
131	10.423	10.404	10.432	VV	74	843	0.58%	0.087%
132	10.439	10.432	10.446	VV	55	344	0.24%	0.036%
133	10.462	10.446	10.474	VV	66	919	0.64%	0.095%
134	10.483	10.474	10.510	VV	74	1262	0.88%	0.131%
135	10.525	10.510	10.534	VV	72	842	0.58%	0.087%
136	10.560	10.534	10.580	VV	99	2231	1.55%	0.231%
137	10.587	10.580	10.599	VV	97	946	0.66%	0.098%
138	10.643	10.599	10.653	VV	186	4342	3.01%	0.449%
139	10.716	10.653	10.728	VV	246	9523	6.60%	0.986%
140	10.733	10.728	10.811	VV	239	9446	6.55%	0.978%
141	10.820	10.811	10.842	VV	136	1962	1.36%	0.203%

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142	10.849	10.842	10.868	VV	94	1262	0.88%	0.131%	
143	10.880	10.868	10.889	VV	89	922	0.64%	0.095%	
144	10.895	10.889	10.901	VV	75	471	0.33%	0.049%	
145	10.912	10.901	10.940	VV	105	1755	1.22%	0.182%	
146	10.977	10.940	10.992	VV	110	2696	1.87%	0.279%	
147	10.999	10.992	11.038	VV	106	1609	1.12%	0.167%	
148	11.098	11.038	11.106	PV	75	1793	1.24%	0.186%	
149	11.115	11.106	11.141	VV	82	1054	0.73%	0.109%	
150	11.163	11.141	11.198	VV	100	2332	1.62%	0.241%	
151	11.214	11.198	11.245	VV	69	1468	1.02%	0.152%	
152	11.255	11.245	11.270	VV	55	582	0.40%	0.060%	
153	11.288	11.270	11.315	VV	52	644	0.45%	0.067%	
154	11.324	11.315	11.331	VV	28	186	0.13%	0.019%	
155	11.361	11.331	11.371	VV	59	983	0.68%	0.102%	
156	11.386	11.371	11.396	VV	53	668	0.46%	0.069%	
157	11.402	11.396	11.413	VV	43	356	0.25%	0.037%	
158	11.427	11.413	11.437	VV	57	490	0.34%	0.051%	
159	11.451	11.437	11.473	VV	77	1163	0.81%	0.120%	
160	11.515	11.473	11.560	VV	84	2553	1.77%	0.264%	
161	11.572	11.560	11.582	VV	42	387	0.27%	0.040%	
162	11.605	11.582	11.629	VV	58	1094	0.76%	0.113%	
163	11.641	11.629	11.655	VV	35	379	0.26%	0.039%	
164	11.688	11.655	11.697	PV	63	953	0.66%	0.099%	
165	11.739	11.697	11.752	VV	110	2195	1.52%	0.227%	
166	11.760	11.752	11.782	VV	93	1356	0.94%	0.140%	
167	11.801	11.782	11.835	VV	85	2228	1.55%	0.231%	
168	11.870	11.835	11.887	VV	72	1862	1.29%	0.193%	
169	11.899	11.887	11.921	VV	88	1036	0.72%	0.107%	
170	11.947	11.921	11.955	VV	56	844	0.59%	0.087%	
171	11.963	11.955	11.989	VV	90	790	0.55%	0.082%	
172	12.014	11.989	12.025	VV	43	460	0.32%	0.048%	
173	12.062	12.025	12.074	VV	67	1404	0.97%	0.145%	
174	12.081	12.074	12.091	VV	79	590	0.41%	0.061%	
175	12.100	12.091	12.119	VV	44	544	0.38%	0.056%	
176	12.128	12.119	12.161	VV	64	958	0.66%	0.099%	
177	12.191	12.161	12.231	VV	64	2082	1.44%	0.215%	
178	12.245	12.231	12.265	VV	69	1231	0.85%	0.127%	
179	12.295	12.265	12.327	VV	106	2765	1.92%	0.286%	
180	12.360	12.327	12.372	VV	67	1367	0.95%	0.141%	
181	12.386	12.372	12.395	VV	82	874	0.61%	0.090%	
182	12.404	12.395	12.417	VV	73	835	0.58%	0.086%	
183	12.475	12.417	12.484	VV	100	3084	2.14%	0.319%	
184	12.490	12.484	12.513	VV	99	1404	0.97%	0.145%	
185	12.542	12.513	12.581	VV	89	2905	2.02%	0.301%	
186	12.593	12.581	12.601	VV	77	801	0.56%	0.083%	
187	12.610	12.601	12.622	VV	82	938	0.65%	0.097%	
188	12.642	12.622	12.686	VV	91	3287	2.28%	0.340%	
189	12.695	12.686	12.701	VV	95	858	0.59%	0.089%	
190	12.747	12.701	12.787	VV	133	5381	3.73%	0.557%	
191	12.815	12.787	12.832	VV	108	2439	1.69%	0.252%	
192	12.889	12.832	12.907	VV	129	4741	3.29%	0.491%	
193	12.940	12.907	12.971	VV	134	3828	2.65%	0.396%	
194	12.980	12.971	13.002	VV	98	1530	1.06%	0.158%	

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195	13.009	13.002	13.033	VV	86	1384	0.96%	0.143%
196	13.063	13.033	13.070	VV	100	1661	1.15%	0.172%
197	13.083	13.070	13.093	VV	102	1277	0.89%	0.132%
198	13.103	13.093	13.121	VV	99	1394	0.97%	0.144%
199	13.129	13.121	13.139	VV	86	786	0.55%	0.081%
200	13.181	13.139	13.232	VV	118	5075	3.52%	0.525%
201	13.246	13.232	13.299	VV	115	2952	2.05%	0.306%
202	13.323	13.299	13.341	VV	69	1200	0.83%	0.124%
203	13.358	13.341	13.366	VV	56	716	0.50%	0.074%
204	13.374	13.366	13.383	VV	63	499	0.35%	0.052%
205	13.438	13.383	13.465	VV	100	3135	2.17%	0.324%
206	13.494	13.465	13.505	VV	72	1282	0.89%	0.133%
207	13.540	13.505	13.555	VV	101	1916	1.33%	0.198%
208	13.582	13.555	13.592	VV	107	1844	1.28%	0.191%
209	13.599	13.592	13.641	VV	95	1421	0.99%	0.147%
210	13.686	13.641	13.700	VV	83	1347	0.93%	0.139%
211	13.717	13.700	13.749	VV	76	1377	0.96%	0.143%
212	13.801	13.749	13.809	VV	58	1272	0.88%	0.132%
213	13.850	13.809	13.861	VV	46	1306	0.91%	0.135%
214	13.879	13.861	13.897	VV	64	1140	0.79%	0.118%
215	13.907	13.897	13.917	VV	56	624	0.43%	0.065%
216	13.938	13.917	13.968	VV	68	1618	1.12%	0.167%
217	13.988	13.968	14.062	VV	53	1729	1.20%	0.179%
218	14.068	14.062	14.074	PV	34	150	0.10%	0.015%
219	14.085	14.074	14.098	VV	31	313	0.22%	0.032%
220	14.108	14.098	14.127	VV	48	534	0.37%	0.055%
221	14.195	14.127	14.237	VV	67	2562	1.78%	0.265%
222	14.246	14.237	14.252	VV	35	258	0.18%	0.027%
223	14.461	14.252	14.468	VV	308	19110	13.25%	1.978%
224	14.479	14.468	14.593	VV	302	13763	9.54%	1.424%
225	14.602	14.593	14.609	VV	71	585	0.41%	0.061%
226	14.618	14.609	14.631	VV	74	741	0.51%	0.077%
227	14.638	14.631	14.652	VV	51	585	0.41%	0.061%
228	14.659	14.652	14.671	VV	59	569	0.39%	0.059%
229	14.679	14.671	14.687	VV	37	336	0.23%	0.035%
230	14.732	14.687	14.760	VV	94	2931	2.03%	0.303%
231	14.801	14.760	14.813	VV	103	2826	1.96%	0.293%
232	14.830	14.813	14.846	VV	99	1765	1.22%	0.183%
233	14.925	14.846	14.958	VV	143	7338	5.09%	0.759%
234	14.967	14.958	14.978	VV	118	1192	0.83%	0.123%
235	15.001	14.978	15.023	VV	119	2648	1.84%	0.274%
236	15.050	15.023	15.068	VV	109	2656	1.84%	0.275%
237	15.077	15.068	15.097	VV	99	1591	1.10%	0.165%
238	15.139	15.097	15.147	VV	152	3809	2.64%	0.394%
239	15.180	15.147	15.194	VV	160	4183	2.90%	0.433%
240	15.205	15.194	15.220	VV	194	2591	1.80%	0.268%
241	15.229	15.220	15.248	VV	184	2470	1.71%	0.256%
242	15.262	15.248	15.273	VV	181	2373	1.65%	0.246%
243	15.280	15.273	15.288	VV	178	1486	1.03%	0.154%
244	15.300	15.288	15.308	VV	183	2071	1.44%	0.214%
245	15.319	15.308	15.350	VV	199	4564	3.17%	0.472%
246	15.405	15.350	15.463	VV	290	15986	11.09%	1.655%

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247	15.480	15.463	15.510	VV	239	6246	4.33%	0.646%	
248	15.517	15.510	15.539	VV	225	3575	2.48%	0.370%	
249	15.549	15.539	15.565	VV	200	2767	1.92%	0.286%	
250	15.582	15.565	15.590	VV	191	2752	1.91%	0.285%	
251	15.598	15.590	15.608	VV	200	1905	1.32%	0.197%	
252	15.634	15.608	15.646	VV	216	4435	3.08%	0.459%	
253	15.659	15.646	15.676	VV	191	3369	2.34%	0.349%	
254	15.693	15.676	15.701	VV	207	2865	1.99%	0.296%	
255	15.739	15.701	15.750	VV	229	6206	4.30%	0.642%	
256	15.760	15.750	15.771	VV	223	2709	1.88%	0.280%	
257	15.779	15.771	15.785	VV	224	1884	1.31%	0.195%	
258	15.822	15.785	15.838	VV	237	7163	4.97%	0.741%	
259	15.864	15.838	15.874	VV	263	5340	3.70%	0.553%	
260	15.896	15.874	15.929	VV	312	9358	6.49%	0.969%	
261	15.963	15.929	16.005	VV	342	13829	9.59%	1.431%	
262	16.014	16.005	16.020	VV	311	2872	1.99%	0.297%	
263	16.067	16.020	16.110	VV	392	19399	13.45%	2.008%	
264	16.125	16.110	16.152	VV	414	9799	6.80%	1.014%	
265	16.162	16.152	16.172	VV	398	4592	3.18%	0.475%	
266	16.184	16.172	16.198	VV	406	6069	4.21%	0.628%	
267	16.209	16.198	16.242	VV	398	9923	6.88%	1.027%	
268	16.328	16.242	16.335	VV	470	22654	15.71%	2.345%	
269	16.556	16.335	16.567	VV	961	99171	68.78%	10.264%	
270	16.636	16.567	16.750	VBA	1035	103255	71.61%	10.687%	

Sum of corrected areas: 966183

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