

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB091019\
 Data File : FB022438.D
 Signal(s) : FID2B.CH
 Acq On : 10 Sep 2019 20:05
 Sample : K4789-05
 Misc : 5.25g/5.00ML DI WATER
 ALS Vial : 25 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB090419.M
 Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.772	4.703	4.783	BV	20	-39	-0.01%	-0.005%
2	4.807	4.783	4.814	PV	45	598	0.12%	0.073%
3	4.822	4.814	4.840	VV	52	589	0.11%	0.072%
4	4.848	4.840	4.860	VV	47	402	0.08%	0.049%
5	4.871	4.860	4.885	VV	25	217	0.04%	0.027%
6	4.915	4.885	4.933	PV	22	298	0.06%	0.036%
7	5.162	5.154	5.173	VV	85	831	0.16%	0.101%
8	5.184	5.173	5.205	VV	85	1189	0.23%	0.145%
9	5.212	5.205	5.233	VV	49	538	0.10%	0.066%
10	5.251	5.233	5.273	PV	46	804	0.15%	0.098%
11	5.284	5.273	5.334	VV	54	1271	0.24%	0.155%
12	5.351	5.334	5.365	VV	54	749	0.14%	0.092%
13	5.694	5.669	5.724	VV	59	1513	0.29%	0.185%
14	5.746	5.724	5.755	VV	42	632	0.12%	0.077%
15	5.767	5.755	5.800	VV	48	861	0.17%	0.105%
16	5.831	5.800	5.852	VV	43	908	0.17%	0.111%
17	5.866	5.852	5.899	VV	68	1155	0.22%	0.141%
18	5.910	5.899	5.915	VV	44	311	0.06%	0.038%
19	5.928	5.915	5.942	VV	48	679	0.13%	0.083%
20	5.958	5.942	5.992	VV	56	1329	0.26%	0.162%
21	6.000	5.992	6.010	VV	43	332	0.06%	0.041%
22	6.023	6.010	6.034	PV	46	400	0.08%	0.049%
23	6.045	6.034	6.059	VV	41	472	0.09%	0.058%
24	6.073	6.059	6.106	VV	57	844	0.16%	0.103%
25	6.143	6.106	6.195	VV	57	1819	0.35%	0.222%
26	6.212	6.195	6.227	VV	75	901	0.17%	0.110%
27	6.240	6.227	6.270	VV	63	1175	0.23%	0.144%
28	6.281	6.270	6.293	VV	54	591	0.11%	0.072%
29	6.311	6.293	6.320	VV	44	635	0.12%	0.078%
30	6.330	6.320	6.338	VV	38	353	0.07%	0.043%
31	6.356	6.338	6.384	VV	73	1468	0.28%	0.179%
32	6.394	6.384	6.424	VV	62	1069	0.21%	0.131%
33	6.456	6.424	6.488	VV	68	2148	0.41%	0.262%
34	6.503	6.488	6.512	VV	81	886	0.17%	0.108%
35	6.532	6.512	6.542	VV	81	1277	0.25%	0.156%
36	6.557	6.542	6.585	VV	85	1623	0.31%	0.198%

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37	6.592	6.585	6.605	VV	55	560	0.11%	0.068%	
38	6.613	6.605	6.652	VV	47	1002	0.19%	0.122%	
39	6.658	6.652	6.666	VV	35	232	0.04%	0.028%	
40	6.675	6.666	6.721	VV	45	1322	0.25%	0.162%	
41	6.736	6.721	6.745	VV	45	486	0.09%	0.059%	
42	6.750	6.745	6.759	VV	33	204	0.04%	0.025%	
43	6.772	6.759	6.785	VV	46	497	0.10%	0.061%	
44	6.809	6.785	6.821	VV	45	718	0.14%	0.088%	
45	6.849	6.821	6.866	VV	80	1310	0.25%	0.160%	
46	6.882	6.866	6.898	VV	67	895	0.17%	0.109%	
47	6.928	6.898	6.964	VV	65	1779	0.34%	0.217%	
48	6.976	6.964	6.994	VV	59	839	0.16%	0.103%	
49	7.007	6.994	7.024	VV	40	538	0.10%	0.066%	
50	7.043	7.024	7.062	VV	47	717	0.14%	0.088%	
51	7.092	7.062	7.128	VV	65	1753	0.34%	0.214%	
52	7.136	7.128	7.142	VV	46	356	0.07%	0.044%	
53	7.155	7.142	7.182	VV	58	917	0.18%	0.112%	
54	7.208	7.182	7.217	PV	73	761	0.15%	0.093%	
55	7.227	7.217	7.276	VB	61	930	0.18%	0.114%	
56	7.355	7.289	7.373	BV	40	772	0.15%	0.094%	
57	7.384	7.373	7.417	VV	38	591	0.11%	0.072%	
58	7.447	7.417	7.456	PV	59	821	0.16%	0.100%	
59	7.465	7.456	7.476	VV	38	412	0.08%	0.050%	
60	7.490	7.476	7.511	VV	65	987	0.19%	0.121%	
61	7.529	7.511	7.560	VV	57	1386	0.27%	0.169%	
62	7.577	7.560	7.594	VV	81	1280	0.25%	0.156%	
63	7.612	7.594	7.625	VV	63	1042	0.20%	0.127%	
64	7.634	7.625	7.655	VV	66	948	0.18%	0.116%	
65	7.681	7.655	7.720	VV	69	1821	0.35%	0.222%	
66	7.732	7.720	7.750	VV	48	606	0.12%	0.074%	
67	7.760	7.750	7.769	VV	52	470	0.09%	0.057%	
68	7.788	7.769	7.818	VV	66	1511	0.29%	0.185%	
69	7.830	7.818	7.872	VV	81	1705	0.33%	0.208%	
70	7.886	7.872	7.918	VV	46	761	0.15%	0.093%	
71	7.934	7.918	7.958	PV	56	820	0.16%	0.100%	
72	7.972	7.958	7.989	VV	54	714	0.14%	0.087%	
73	8.007	7.989	8.028	VV	74	925	0.18%	0.113%	
74	8.079	8.028	8.092	VV	68	1701	0.33%	0.208%	
75	8.105	8.092	8.115	VV	69	686	0.13%	0.084%	
76	8.125	8.115	8.131	VV	64	519	0.10%	0.063%	
77	8.151	8.131	8.161	VV	72	1128	0.22%	0.138%	
78	8.168	8.161	8.252	VV	71	3074	0.59%	0.376%	
79	8.280	8.252	8.310	VV	60	1116	0.21%	0.136%	
80	8.337	8.310	8.352	VV	73	1213	0.23%	0.148%	
81	8.363	8.352	8.375	VV	56	656	0.13%	0.080%	
82	8.398	8.375	8.408	VV	71	1022	0.20%	0.125%	
83	8.418	8.408	8.428	VV	69	728	0.14%	0.089%	
84	8.440	8.428	8.456	VV	61	912	0.18%	0.111%	
85	8.463	8.456	8.491	VV	41	799	0.15%	0.098%	
86	8.497	8.491	8.521	VV	46	506	0.10%	0.062%	
87	8.557	8.521	8.564	VV	61	801	0.15%	0.098%	
88	8.577	8.564	8.608	VV	62	1435	0.28%	0.175%	
89	8.614	8.608	8.639	VV	56	920	0.18%	0.112%	

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90	8.651	8.639	8.659	VV	66	640	0.12%	0.078%
91	8.664	8.659	8.685	VV	57	719	0.14%	0.088%
92	8.695	8.685	8.711	VV	58	768	0.15%	0.094%
93	8.720	8.711	8.744	VV	53	881	0.17%	0.108%
94	8.774	8.744	8.794	VV	62	1289	0.25%	0.157%
95	8.813	8.794	8.833	VV	50	983	0.19%	0.120%
96	8.969	8.833	9.162	VV	9287	519929	100.00%	63.529%
97	9.208	9.162	9.231	VV	95	2972	0.57%	0.363%
98	9.240	9.231	9.268	VV	70	1220	0.23%	0.149%
99	9.292	9.268	9.301	VV	66	1111	0.21%	0.136%
100	9.318	9.301	9.346	VV	64	1234	0.24%	0.151%
101	9.379	9.346	9.427	VV	67	2736	0.53%	0.334%
102	9.439	9.427	9.460	VV	56	1024	0.20%	0.125%
103	9.471	9.460	9.482	VV	55	665	0.13%	0.081%
104	9.491	9.482	9.503	VV	57	641	0.12%	0.078%
105	9.525	9.503	9.555	VV	65	1546	0.30%	0.189%
106	9.567	9.555	9.591	VV	52	903	0.17%	0.110%
107	9.610	9.591	9.619	VV	51	662	0.13%	0.081%
108	9.630	9.619	9.637	VV	47	452	0.09%	0.055%
109	9.650	9.637	9.680	VV	56	1038	0.20%	0.127%
110	9.692	9.680	9.714	VV	41	694	0.13%	0.085%
111	9.723	9.714	9.730	VV	57	418	0.08%	0.051%
112	9.748	9.730	9.772	VV	70	1475	0.28%	0.180%
113	9.787	9.772	9.827	VV	63	1640	0.32%	0.200%
114	9.840	9.827	9.875	VV	54	1264	0.24%	0.154%
115	9.884	9.875	9.894	VV	53	539	0.10%	0.066%
116	9.908	9.894	9.924	VV	58	911	0.18%	0.111%
117	9.934	9.924	9.960	VV	57	970	0.19%	0.118%
118	9.969	9.960	10.013	VV	51	1317	0.25%	0.161%
119	10.029	10.013	10.063	VV	60	1326	0.26%	0.162%
120	10.090	10.063	10.098	VV	69	1101	0.21%	0.135%
121	10.103	10.098	10.156	VV	67	1313	0.25%	0.160%
122	10.174	10.156	10.190	VV	59	908	0.17%	0.111%
123	10.240	10.190	10.272	VV	65	2593	0.50%	0.317%
124	10.281	10.272	10.288	VV	59	481	0.09%	0.059%
125	10.302	10.288	10.312	VV	59	772	0.15%	0.094%
126	10.320	10.312	10.358	VV	51	1130	0.22%	0.138%
127	10.394	10.358	10.420	VV	65	1686	0.32%	0.206%
128	10.440	10.420	10.449	VV	68	781	0.15%	0.095%
129	10.475	10.449	10.487	VV	89	1513	0.29%	0.185%
130	10.524	10.487	10.540	VV	80	2259	0.43%	0.276%
131	10.559	10.540	10.567	VV	88	1191	0.23%	0.146%
132	10.596	10.567	10.638	VV	91	3145	0.60%	0.384%
133	10.657	10.638	10.670	VV	69	1093	0.21%	0.133%
134	10.680	10.670	10.693	VV	50	624	0.12%	0.076%
135	10.715	10.693	10.737	VV	76	1579	0.30%	0.193%
136	10.772	10.737	10.784	VV	76	1787	0.34%	0.218%
137	10.796	10.784	10.816	VV	78	1373	0.26%	0.168%
138	10.825	10.816	10.877	VV	99	2267	0.44%	0.277%
139	10.909	10.877	10.950	VV	73	2467	0.47%	0.301%
140	10.975	10.950	11.007	VV	52	1472	0.28%	0.180%
141	11.022	11.007	11.038	VV	71	958	0.18%	0.117%

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142	11.047	11.038	11.074	VV	52	881	0.17%	0.108%
143	11.102	11.074	11.127	VV	60	1464	0.28%	0.179%
144	11.141	11.127	11.152	VV	58	736	0.14%	0.090%
145	11.162	11.152	11.170	VV	59	535	0.10%	0.065%
146	11.215	11.170	11.237	VV	69	2152	0.41%	0.263%
147	11.261	11.237	11.276	VV	59	1009	0.19%	0.123%
148	11.288	11.276	11.298	VV	63	650	0.13%	0.079%
149	11.309	11.298	11.320	VV	60	675	0.13%	0.082%
150	11.327	11.320	11.340	VV	56	586	0.11%	0.072%
151	11.366	11.340	11.382	VV	67	1356	0.26%	0.166%
152	11.412	11.382	11.427	VV	62	1340	0.26%	0.164%
153	11.456	11.427	11.500	VV	62	2199	0.42%	0.269%
154	11.512	11.500	11.542	VV	64	1410	0.27%	0.172%
155	11.552	11.542	11.567	VV	58	760	0.15%	0.093%
156	11.603	11.567	11.620	VV	76	2025	0.39%	0.247%
157	11.625	11.620	11.645	VV	77	979	0.19%	0.120%
158	11.652	11.645	11.668	VV	72	923	0.18%	0.113%
159	11.692	11.668	11.703	VV	79	1323	0.25%	0.162%
160	11.713	11.703	11.734	VV	59	918	0.18%	0.112%
161	11.747	11.734	11.776	VV	55	986	0.19%	0.121%
162	11.794	11.776	11.806	PV	70	857	0.16%	0.105%
163	11.817	11.806	11.849	VV	67	1550	0.30%	0.189%
164	11.873	11.849	11.896	VV	66	1652	0.32%	0.202%
165	11.903	11.896	11.916	VV	64	636	0.12%	0.078%
166	11.934	11.916	11.971	VV	57	1507	0.29%	0.184%
167	11.990	11.971	11.997	VV	51	693	0.13%	0.085%
168	12.016	11.997	12.058	VV	67	2046	0.39%	0.250%
169	12.078	12.058	12.105	VV	60	1454	0.28%	0.178%
170	12.142	12.105	12.157	VV	65	1535	0.30%	0.188%
171	12.173	12.157	12.193	VV	66	1129	0.22%	0.138%
172	12.221	12.193	12.248	VV	50	1434	0.28%	0.175%
173	12.260	12.248	12.282	VV	65	1028	0.20%	0.126%
174	12.294	12.282	12.305	VV	63	650	0.13%	0.079%
175	12.315	12.305	12.356	VV	63	1524	0.29%	0.186%
176	12.372	12.356	12.384	VV	45	719	0.14%	0.088%
177	12.410	12.384	12.427	VV	62	1393	0.27%	0.170%
178	12.435	12.427	12.446	VV	59	584	0.11%	0.071%
179	12.457	12.446	12.474	VV	62	778	0.15%	0.095%
180	12.488	12.474	12.496	VV	48	539	0.10%	0.066%
181	12.506	12.496	12.524	VV	59	732	0.14%	0.089%
182	12.553	12.524	12.564	VV	59	1132	0.22%	0.138%
183	12.573	12.564	12.591	VV	48	638	0.12%	0.078%
184	12.623	12.591	12.641	VV	66	1391	0.27%	0.170%
185	12.664	12.641	12.683	VV	56	1217	0.23%	0.149%
186	12.692	12.683	12.731	VV	49	1052	0.20%	0.129%
187	12.751	12.731	12.769	VV	57	1050	0.20%	0.128%
188	12.782	12.769	12.795	VV	68	860	0.17%	0.105%
189	12.802	12.795	12.836	VV	57	1133	0.22%	0.138%
190	12.866	12.836	12.888	VV	52	1216	0.23%	0.149%
191	12.899	12.888	12.920	VV	47	683	0.13%	0.083%
192	12.936	12.920	12.951	VV	60	814	0.16%	0.099%
193	12.975	12.951	13.012	VV	61	1707	0.33%	0.209%
194	13.021	13.012	13.071	VV	65	1883	0.36%	0.230%

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195	13.079	13.071	13.093	VV	54	555	0.11%	0.068%
196	13.116	13.093	13.131	VV	49	730	0.14%	0.089%
197	13.161	13.131	13.198	VV	65	2026	0.39%	0.248%
198	13.225	13.198	13.262	VV	74	1790	0.34%	0.219%
199	13.332	13.262	13.369	VV	70	3429	0.66%	0.419%
200	13.387	13.369	13.402	VV	67	1112	0.21%	0.136%
201	13.417	13.402	13.438	VV	74	1307	0.25%	0.160%
202	13.449	13.438	13.476	VV	65	1109	0.21%	0.136%
203	13.490	13.476	13.519	VV	56	1110	0.21%	0.136%
204	13.528	13.519	13.539	VV	48	407	0.08%	0.050%
205	13.576	13.539	13.592	VV	51	1261	0.24%	0.154%
206	13.599	13.592	13.608	VV	45	397	0.08%	0.048%
207	13.619	13.608	13.653	VV	49	1050	0.20%	0.128%
208	13.674	13.653	13.684	VV	47	677	0.13%	0.083%
209	13.693	13.684	13.702	VV	54	499	0.10%	0.061%
210	13.711	13.702	13.719	VV	49	430	0.08%	0.053%
211	13.726	13.719	13.737	VV	45	452	0.09%	0.055%
212	13.772	13.737	13.783	VV	59	1209	0.23%	0.148%
213	13.797	13.783	13.829	VV	50	1193	0.23%	0.146%
214	13.843	13.829	13.902	VV	62	1904	0.37%	0.233%
215	13.911	13.902	13.922	VV	41	372	0.07%	0.045%
216	13.932	13.922	13.963	VV	53	898	0.17%	0.110%
217	13.984	13.963	14.014	VV	46	1149	0.22%	0.140%
218	14.030	14.014	14.043	VV	62	788	0.15%	0.096%
219	14.072	14.043	14.100	VV	74	2023	0.39%	0.247%
220	14.113	14.100	14.124	VV	86	952	0.18%	0.116%
221	14.140	14.124	14.160	VV	76	1376	0.26%	0.168%
222	14.172	14.160	14.181	VV	53	643	0.12%	0.079%
223	14.210	14.181	14.221	VV	66	1302	0.25%	0.159%
224	14.253	14.221	14.267	VV	86	1755	0.34%	0.214%
225	14.300	14.267	14.334	VV	125	4107	0.79%	0.502%
226	14.344	14.334	14.414	VV	114	4047	0.78%	0.494%
227	14.420	14.414	14.429	VV	61	491	0.09%	0.060%
228	14.439	14.429	14.501	VV	65	1966	0.38%	0.240%
229	14.508	14.501	14.523	VV	38	395	0.08%	0.048%
230	14.529	14.523	14.535	VV	38	205	0.04%	0.025%
231	14.557	14.535	14.634	VV	51	2401	0.46%	0.293%
232	14.657	14.634	14.688	VV	50	1251	0.24%	0.153%
233	14.709	14.688	14.766	VV	49	1812	0.35%	0.221%
234	14.801	14.766	14.845	VV	54	1940	0.37%	0.237%
235	14.861	14.845	14.876	VV	44	668	0.13%	0.082%
236	14.896	14.876	14.929	VV	44	1140	0.22%	0.139%
237	14.949	14.929	14.974	VV	41	903	0.17%	0.110%
238	14.986	14.974	15.009	VV	40	605	0.12%	0.074%
239	15.059	15.009	15.080	VV	51	1542	0.30%	0.188%
240	15.104	15.080	15.146	VV	45	1602	0.31%	0.196%
241	15.171	15.146	15.208	VV	57	1876	0.36%	0.229%
242	15.269	15.208	15.352	VV	114	6580	1.27%	0.804%
243	15.382	15.352	15.405	VV	52	1119	0.22%	0.137%
244	15.422	15.405	15.458	VV	57	1409	0.27%	0.172%
245	15.471	15.458	15.541	VV	57	1997	0.38%	0.244%
246	15.571	15.541	15.614	VV	62	1627	0.31%	0.199%

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247	15.645	15.614	15.714	PV	67	2959	0.57%	0.362%
248	15.724	15.714	15.798	VV	55	1854	0.36%	0.227%
249	15.813	15.798	15.828	VV	37	533	0.10%	0.065%
250	15.851	15.828	15.887	VV	57	1296	0.25%	0.158%
251	15.906	15.887	15.954	VV	46	1302	0.25%	0.159%
252	15.973	15.954	15.990	VV	31	582	0.11%	0.071%
253	16.008	15.990	16.079	VV	48	1536	0.30%	0.188%
254	16.093	16.079	16.123	VV	36	694	0.13%	0.085%
255	16.136	16.123	16.152	VV	38	527	0.10%	0.064%
256	16.171	16.152	16.190	VV	37	652	0.13%	0.080%
257	16.217	16.190	16.265	VV	43	1305	0.25%	0.159%
258	16.278	16.265	16.360	VV	40	1403	0.27%	0.171%
259	16.411	16.360	16.472	VV	79	3067	0.59%	0.375%
260	16.494	16.472	16.569	VV	36	1098	0.21%	0.134%

Sum of corrected areas: 818413

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