

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB082419\
 Data File : FB022163.D
 Signal(s) : FID2B.CH
 Acq On : 24 Aug 2019 14:27
 Sample : K4509-10
 Misc : 5.00/5.00ml DI WATER
 ALS Vial : 11 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB082019.M
 Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.735	4.703	4.751	BV	24	254	0.06%	0.036%
2	4.778	4.751	4.797	PV	29	471	0.11%	0.067%
3	4.837	4.797	4.864	VV	42	1126	0.27%	0.160%
4	4.880	4.864	4.946	VV	41	1189	0.28%	0.169%
5	5.185	5.130	5.302	VV	187	12266	2.92%	1.744%
6	5.320	5.302	5.333	VV	36	473	0.11%	0.067%
7	5.357	5.333	5.365	PV	33	426	0.10%	0.061%
8	5.375	5.365	5.387	VV	35	380	0.09%	0.054%
9	5.401	5.387	5.415	VV	37	503	0.12%	0.072%
10	5.669	5.661	5.684	VV	45	423	0.10%	0.060%
11	5.705	5.684	5.727	VV	34	608	0.14%	0.086%
12	5.742	5.727	5.800	VV	24	888	0.21%	0.126%
13	5.813	5.800	5.839	VV	34	575	0.14%	0.082%
14	5.847	5.839	5.856	VV	26	240	0.06%	0.034%
15	5.861	5.856	5.870	VV	34	224	0.05%	0.032%
16	5.883	5.870	5.895	VV	27	316	0.08%	0.045%
17	5.901	5.895	5.913	VV	31	278	0.07%	0.040%
18	5.927	5.913	5.938	VV	37	425	0.10%	0.060%
19	5.948	5.938	5.988	VV	33	741	0.18%	0.105%
20	6.013	5.988	6.041	VV	29	707	0.17%	0.101%
21	6.065	6.041	6.106	VV	38	960	0.23%	0.136%
22	6.114	6.106	6.146	VV	35	597	0.14%	0.085%
23	6.161	6.146	6.174	VV	29	360	0.09%	0.051%
24	6.187	6.174	6.207	VV	38	538	0.13%	0.076%
25	6.257	6.207	6.265	VV	37	897	0.21%	0.128%
26	6.270	6.265	6.280	VV	35	241	0.06%	0.034%
27	6.293	6.280	6.314	VV	38	615	0.15%	0.087%
28	6.332	6.314	6.339	VV	68	799	0.19%	0.114%
29	6.347	6.339	6.357	VV	65	614	0.15%	0.087%
30	6.367	6.357	6.382	VV	57	743	0.18%	0.106%
31	6.392	6.382	6.428	VV	44	977	0.23%	0.139%
32	6.458	6.428	6.481	VV	43	1152	0.27%	0.164%
33	6.492	6.481	6.512	VV	47	796	0.19%	0.113%
34	6.535	6.512	6.544	VV	47	795	0.19%	0.113%
35	6.551	6.544	6.562	VV	48	361	0.09%	0.051%
36	6.595	6.562	6.649	VV	49	1721	0.41%	0.245%

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37	6.655	6.649	6.661	VV	31	174	0.04%	0.025%	
38	6.669	6.661	6.688	VV	35	451	0.11%	0.064%	
39	6.737	6.688	6.775	VV	51	1747	0.42%	0.248%	
40	6.791	6.775	6.801	VV	39	410	0.10%	0.058%	
41	6.811	6.801	6.830	VV	30	420	0.10%	0.060%	
42	6.854	6.830	6.878	VV	40	982	0.23%	0.140%	
43	6.893	6.878	6.903	VV	44	531	0.13%	0.076%	
44	6.955	6.903	7.026	VV	64	3568	0.85%	0.507%	
45	7.038	7.026	7.072	VV	38	841	0.20%	0.120%	
46	7.089	7.072	7.100	VV	41	539	0.13%	0.077%	
47	7.111	7.100	7.127	VV	42	512	0.12%	0.073%	
48	7.137	7.127	7.145	VV	28	227	0.05%	0.032%	
49	7.157	7.145	7.166	VV	38	363	0.09%	0.052%	
50	7.208	7.166	7.243	VV	68	2120	0.50%	0.301%	
51	7.254	7.243	7.267	VV	37	495	0.12%	0.070%	
52	7.277	7.267	7.326	VV	47	1304	0.31%	0.185%	
53	7.335	7.326	7.341	VV	39	310	0.07%	0.044%	
54	7.349	7.341	7.362	VV	41	448	0.11%	0.064%	
55	7.372	7.362	7.408	VV	47	898	0.21%	0.128%	
56	7.418	7.408	7.423	VV	41	310	0.07%	0.044%	
57	7.429	7.423	7.442	VV	41	432	0.10%	0.061%	
58	7.448	7.442	7.484	VV	46	903	0.21%	0.128%	
59	7.493	7.484	7.503	VV	45	429	0.10%	0.061%	
60	7.511	7.503	7.524	VV	40	452	0.11%	0.064%	
61	7.538	7.524	7.548	VV	53	661	0.16%	0.094%	
62	7.558	7.548	7.571	VV	49	596	0.14%	0.085%	
63	7.593	7.571	7.640	VV	60	1849	0.44%	0.263%	
64	7.647	7.640	7.655	VV	47	401	0.10%	0.057%	
65	7.662	7.655	7.680	VV	47	600	0.14%	0.085%	
66	7.690	7.680	7.698	VV	38	376	0.09%	0.053%	
67	7.734	7.698	7.746	VV	50	1258	0.30%	0.179%	
68	7.760	7.746	7.785	VV	45	887	0.21%	0.126%	
69	7.797	7.785	7.829	VV	47	948	0.23%	0.135%	
70	7.863	7.829	7.914	VV	57	2516	0.60%	0.358%	
71	7.924	7.914	7.932	VV	55	520	0.12%	0.074%	
72	7.941	7.932	7.950	VV	50	457	0.11%	0.065%	
73	7.957	7.950	7.965	VV	51	380	0.09%	0.054%	
74	7.974	7.965	7.982	VV	48	451	0.11%	0.064%	
75	7.996	7.982	8.005	VV	55	684	0.16%	0.097%	
76	8.085	8.005	8.162	VV	128	7842	1.86%	1.115%	
77	8.181	8.162	8.197	VV	67	1060	0.25%	0.151%	
78	8.208	8.197	8.219	VV	65	751	0.18%	0.107%	
79	8.226	8.219	8.234	VV	53	453	0.11%	0.064%	
80	8.259	8.234	8.296	VV	73	2008	0.48%	0.286%	
81	8.304	8.296	8.313	VV	48	403	0.10%	0.057%	
82	8.326	8.313	8.332	VV	56	500	0.12%	0.071%	
83	8.341	8.332	8.365	VV	66	1123	0.27%	0.160%	
84	8.371	8.365	8.389	VV	53	721	0.17%	0.103%	
85	8.422	8.389	8.449	VV	59	1737	0.41%	0.247%	
86	8.483	8.449	8.539	VV	76	3016	0.72%	0.429%	
87	8.551	8.539	8.569	VV	52	814	0.19%	0.116%	
88	8.599	8.569	8.623	VV	60	1678	0.40%	0.239%	
89	8.630	8.623	8.666	VV	46	1092	0.26%	0.155%	

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90	8.684	8.666	8.695	VV	60	848	0.20%	0.121%
91	8.703	8.695	8.742	VV	70	1720	0.41%	0.245%
92	8.752	8.742	8.799	VV	70	1608	0.38%	0.229%
93	8.837	8.799	8.844	PV	75	1447	0.34%	0.206%
94	8.983	8.844	9.187	VV	7465	420588	100.00%	59.812%
95	9.217	9.187	9.265	VV	76	2777	0.66%	0.395%
96	9.278	9.265	9.296	VV	67	1127	0.27%	0.160%
97	9.309	9.296	9.348	VV	71	1727	0.41%	0.246%
98	9.367	9.348	9.398	VV	70	1574	0.37%	0.224%
99	9.420	9.398	9.461	VV	66	2077	0.49%	0.295%
100	9.478	9.461	9.574	VV	65	3510	0.83%	0.499%
101	9.604	9.574	9.635	VV	63	1562	0.37%	0.222%
102	9.652	9.635	9.674	VV	50	944	0.22%	0.134%
103	9.691	9.674	9.760	VV	75	2849	0.68%	0.405%
104	9.786	9.760	9.829	VV	65	2089	0.50%	0.297%
105	9.873	9.829	9.925	VV	66	2957	0.70%	0.420%
106	9.958	9.925	9.983	VV	64	1628	0.39%	0.232%
107	9.994	9.983	10.033	VV	52	931	0.22%	0.132%
108	10.083	10.033	10.128	PV	64	3001	0.71%	0.427%
109	10.147	10.128	10.182	VV	73	1657	0.39%	0.236%
110	10.204	10.182	10.287	VV	60	3048	0.72%	0.434%
111	10.303	10.287	10.346	VV	55	1618	0.38%	0.230%
112	10.358	10.346	10.381	VV	51	952	0.23%	0.135%
113	10.542	10.381	10.557	VV	114	7413	1.76%	1.054%
114	10.597	10.557	10.685	VV	132	8065	1.92%	1.147%
115	10.732	10.685	10.796	VV	69	3824	0.91%	0.544%
116	10.833	10.796	10.874	VV	86	2880	0.68%	0.410%
117	10.958	10.874	10.977	VV	72	2606	0.62%	0.371%
118	10.991	10.977	11.008	VV	80	1003	0.24%	0.143%
119	11.030	11.008	11.047	VV	77	1345	0.32%	0.191%
120	11.083	11.047	11.155	VV	80	3670	0.87%	0.522%
121	11.166	11.155	11.200	VV	44	809	0.19%	0.115%
122	11.262	11.200	11.276	VV	75	2025	0.48%	0.288%
123	11.287	11.276	11.336	VV	63	1743	0.41%	0.248%
124	11.357	11.336	11.419	VV	65	2139	0.51%	0.304%
125	11.466	11.419	11.531	VV	51	2655	0.63%	0.378%
126	11.571	11.531	11.595	VV	55	1491	0.35%	0.212%
127	11.627	11.595	11.662	VV	88	2682	0.64%	0.381%
128	11.675	11.662	11.713	VV	62	1390	0.33%	0.198%
129	11.759	11.713	11.787	VV	55	2009	0.48%	0.286%
130	11.867	11.787	11.959	VV	126	8127	1.93%	1.156%
131	11.973	11.959	12.015	VV	53	1587	0.38%	0.226%
132	12.036	12.015	12.099	VV	53	2250	0.53%	0.320%
133	12.108	12.099	12.165	VV	47	1456	0.35%	0.207%
134	12.187	12.165	12.207	VV	49	893	0.21%	0.127%
135	12.243	12.207	12.259	VV	56	1357	0.32%	0.193%
136	12.292	12.259	12.377	VV	62	3084	0.73%	0.439%
137	12.392	12.377	12.449	VV	42	1644	0.39%	0.234%
138	12.480	12.449	12.502	VV	50	1240	0.29%	0.176%
139	12.545	12.502	12.559	VV	51	1325	0.32%	0.188%
140	12.573	12.559	12.585	VV	41	591	0.14%	0.084%
141	12.605	12.585	12.672	VV	40	1651	0.39%	0.235%

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142	12.736	12.672	12.822	VV	55	3733	0.89%	0.531%
143	12.851	12.822	12.878	VV	49	1148	0.27%	0.163%
144	12.894	12.878	12.917	VV	40	765	0.18%	0.109%
145	12.936	12.917	12.977	PV	55	1468	0.35%	0.209%
146	12.996	12.977	13.026	VV	59	1296	0.31%	0.184%
147	13.044	13.026	13.084	VV	58	1505	0.36%	0.214%
148	13.098	13.084	13.138	VV	48	1021	0.24%	0.145%
149	13.205	13.138	13.252	VV	58	2761	0.66%	0.393%
150	13.283	13.252	13.357	VV	65	2614	0.62%	0.372%
151	13.375	13.357	13.414	VV	47	1200	0.29%	0.171%
152	13.441	13.414	13.490	VV	58	1748	0.42%	0.249%
153	13.505	13.490	13.583	VV	51	2176	0.52%	0.309%
154	13.598	13.583	13.637	VV	41	843	0.20%	0.120%
155	13.659	13.637	13.682	VV	57	982	0.23%	0.140%
156	13.710	13.682	13.790	VV	38	2161	0.51%	0.307%
157	13.829	13.790	13.872	VV	43	1383	0.33%	0.197%
158	13.910	13.872	13.922	VV	38	880	0.21%	0.125%
159	13.949	13.922	14.004	VV	48	1692	0.40%	0.241%
160	14.085	14.004	14.141	VV	70	3701	0.88%	0.526%
161	14.155	14.141	14.174	VV	53	784	0.19%	0.112%
162	14.318	14.174	14.470	VV	139	12648	3.01%	1.799%
163	14.495	14.470	14.576	VV	41	1800	0.43%	0.256%
164	14.594	14.576	14.614	VV	52	730	0.17%	0.104%
165	14.630	14.614	14.671	VV	41	949	0.23%	0.135%
166	14.700	14.671	14.721	VV	36	790	0.19%	0.112%
167	14.773	14.721	14.788	VV	32	1108	0.26%	0.158%
168	14.813	14.788	14.828	VV	33	664	0.16%	0.094%
169	14.845	14.828	14.865	VV	31	537	0.13%	0.076%
170	14.895	14.865	14.910	VV	25	555	0.13%	0.079%
171	14.928	14.910	14.946	VV	34	477	0.11%	0.068%
172	15.010	14.946	15.049	VV	28	1466	0.35%	0.209%
173	15.065	15.049	15.079	VV	24	386	0.09%	0.055%
174	15.100	15.079	15.122	VV	30	617	0.15%	0.088%
175	15.147	15.122	15.185	VV	38	985	0.23%	0.140%
176	15.279	15.185	15.396	VV	66	4881	1.16%	0.694%
177	15.428	15.396	15.445	VV	43	804	0.19%	0.114%
178	15.462	15.445	15.477	VV	31	419	0.10%	0.060%
179	15.506	15.477	15.571	VV	41	1557	0.37%	0.221%
180	15.599	15.571	15.639	VV	33	1077	0.26%	0.153%
181	15.654	15.639	15.681	VV	38	776	0.18%	0.110%
182	15.695	15.681	15.717	VV	33	550	0.13%	0.078%
183	15.741	15.717	15.801	VV	34	981	0.23%	0.140%
184	15.866	15.801	15.948	VV	39	1925	0.46%	0.274%
185	16.019	15.948	16.048	PV	33	1195	0.28%	0.170%
186	16.084	16.048	16.109	VV	32	1025	0.24%	0.146%
187	16.170	16.109	16.210	VV	33	1435	0.34%	0.204%
188	16.221	16.210	16.236	VV	25	378	0.09%	0.054%
189	16.258	16.236	16.304	VV	24	648	0.15%	0.092%
190	16.345	16.304	16.405	VV	46	1740	0.41%	0.247%
191	16.434	16.405	16.491	VV	34	1109	0.26%	0.158%
192	16.512	16.491	16.541	VV	24	386	0.09%	0.055%
193	16.569	16.541	16.594	PV	15	205	0.05%	0.029%

Sum of corrected areas: 703179

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