

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB060225\
 Data File : FB031847.D
 Signal(s) : FID2B.CH
 Acq On : 2 Jun 2025 17:55
 Sample : Q2150-06
 Misc : 4.96G/5.00 ML DI WATER
 ALS Vial : 18 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB053025.M
 Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.620	4.604	4.651	BV	15	299	0.12%	0.069%
2	4.659	4.651	4.665	VV	13	94	0.04%	0.022%
3	4.692	4.665	4.734	VV	40	959	0.39%	0.221%
4	4.747	4.734	4.795	VV	30	585	0.24%	0.135%
5	4.816	4.795	4.824	PV	29	258	0.10%	0.059%
6	4.994	4.988	5.010	VV	94	1074	0.44%	0.248%
7	5.021	5.010	5.041	VV	83	1255	0.51%	0.289%
8	5.048	5.041	5.135	VV	64	2281	0.93%	0.526%
9	5.143	5.135	5.152	VV	28	200	0.08%	0.046%
10	5.161	5.152	5.179	VV	28	236	0.10%	0.054%
11	5.189	5.179	5.208	VV	22	145	0.06%	0.033%
12	5.221	5.208	5.249	PV	24	322	0.13%	0.074%
13	5.494	5.487	5.511	VV	23	227	0.09%	0.052%
14	5.520	5.511	5.529	PV	16	91	0.04%	0.021%
15	5.537	5.529	5.551	VV	14	135	0.05%	0.031%
16	5.570	5.551	5.582	VV	25	266	0.11%	0.061%
17	5.590	5.582	5.600	VV	11	71	0.03%	0.016%
18	5.622	5.600	5.662	PV	17	372	0.15%	0.086%
19	5.675	5.662	5.691	VV	28	253	0.10%	0.058%
20	5.702	5.691	5.720	VV	22	247	0.10%	0.057%
21	5.743	5.720	5.753	VV	20	226	0.09%	0.052%
22	5.788	5.753	5.798	VV	24	404	0.16%	0.093%
23	5.809	5.798	5.818	VV	29	199	0.08%	0.046%
24	5.824	5.818	5.845	VV	16	231	0.09%	0.053%
25	5.851	5.845	5.867	VV	32	265	0.11%	0.061%
26	5.879	5.867	5.918	VV	29	335	0.14%	0.077%
27	5.945	5.918	6.014	VV	31	883	0.36%	0.204%
28	6.036	6.014	6.070	VV	28	544	0.22%	0.125%
29	6.080	6.070	6.090	PV	23	178	0.07%	0.041%
30	6.098	6.090	6.105	VV	19	149	0.06%	0.034%
31	6.121	6.105	6.131	VV	21	277	0.11%	0.064%
32	6.140	6.131	6.168	VV	24	355	0.14%	0.082%
33	6.189	6.168	6.197	VV	23	290	0.12%	0.067%
34	6.202	6.197	6.209	VV	27	140	0.06%	0.032%
35	6.221	6.209	6.233	VV	26	282	0.11%	0.065%
36	6.241	6.233	6.255	VV	25	221	0.09%	0.051%

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37	6.267	6.255	6.282	VV	21	258	0.10%	0.059%
38	6.293	6.282	6.312	VV	30	318	0.13%	0.073%
39	6.354	6.312	6.365	VV	41	831	0.34%	0.192%
40	6.385	6.365	6.410	VV	45	762	0.31%	0.176%
41	6.480	6.410	6.527	VV	27	1197	0.49%	0.276%
42	6.549	6.527	6.557	VV	24	237	0.10%	0.055%
43	6.568	6.557	6.588	VV	23	241	0.10%	0.056%
44	6.597	6.588	6.607	VV	15	115	0.05%	0.027%
45	6.626	6.607	6.633	VV	24	253	0.10%	0.058%
46	6.644	6.633	6.658	VV	20	218	0.09%	0.050%
47	6.670	6.658	6.685	VV	18	174	0.07%	0.040%
48	6.749	6.685	6.764	VV	22	681	0.28%	0.157%
49	6.774	6.764	6.811	VV	21	449	0.18%	0.104%
50	6.818	6.811	6.870	VV	26	575	0.23%	0.133%
51	6.891	6.870	6.901	VV	25	314	0.13%	0.072%
52	6.917	6.901	6.946	VV	27	563	0.23%	0.130%
53	6.953	6.946	6.961	VV	27	141	0.06%	0.032%
54	6.972	6.961	6.982	VV	18	183	0.07%	0.042%
55	6.997	6.982	7.007	VV	23	242	0.10%	0.056%
56	7.051	7.007	7.065	VV	35	772	0.31%	0.178%
57	7.074	7.065	7.117	VV	30	647	0.26%	0.149%
58	7.128	7.117	7.141	VV	24	223	0.09%	0.051%
59	7.176	7.141	7.187	VV	25	420	0.17%	0.097%
60	7.199	7.187	7.215	PV	20	194	0.08%	0.045%
61	7.225	7.215	7.234	VV	18	149	0.06%	0.034%
62	7.274	7.234	7.282	VV	26	578	0.23%	0.133%
63	7.290	7.282	7.318	VV	23	409	0.17%	0.094%
64	7.326	7.318	7.333	VV	24	183	0.07%	0.042%
65	7.341	7.333	7.360	VV	25	315	0.13%	0.073%
66	7.368	7.360	7.376	VV	16	148	0.06%	0.034%
67	7.405	7.376	7.413	VV	28	458	0.19%	0.106%
68	7.423	7.413	7.446	VV	54	518	0.21%	0.120%
69	7.474	7.446	7.495	VV	25	550	0.22%	0.127%
70	7.516	7.495	7.527	VV	35	465	0.19%	0.107%
71	7.539	7.527	7.555	VV	29	395	0.16%	0.091%
72	7.564	7.555	7.589	VV	36	519	0.21%	0.120%
73	7.602	7.589	7.624	VV	28	431	0.18%	0.099%
74	7.663	7.624	7.672	VV	37	654	0.27%	0.151%
75	7.677	7.672	7.687	VV	23	185	0.08%	0.043%
76	7.698	7.687	7.707	VV	29	257	0.10%	0.059%
77	7.725	7.707	7.736	VV	27	353	0.14%	0.081%
78	7.744	7.736	7.761	VV	25	268	0.11%	0.062%
79	7.778	7.761	7.791	VV	36	433	0.18%	0.100%
80	7.807	7.791	7.833	VV	34	608	0.25%	0.140%
81	7.875	7.833	7.935	VV	41	1897	0.77%	0.438%
82	8.027	7.935	8.037	VV	128	4565	1.85%	1.053%
83	8.042	8.037	8.078	VV	116	2669	1.08%	0.616%
84	8.091	8.078	8.110	VV	108	1934	0.79%	0.446%
85	8.123	8.110	8.160	VV	110	2931	1.19%	0.676%
86	8.170	8.160	8.178	VV	96	879	0.36%	0.203%
87	8.191	8.178	8.212	VV	99	1794	0.73%	0.414%
88	8.234	8.212	8.253	VV	101	2035	0.83%	0.469%
89	8.270	8.253	8.282	VV	95	1445	0.59%	0.333%

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90	8.297	8.282	8.311	VV	94	1424	0.58%	0.329%	
91	8.316	8.311	8.334	VV	89	1044	0.42%	0.241%	
92	8.342	8.334	8.422	VV	96	4021	1.63%	0.928%	
93	8.433	8.422	8.462	VV	67	1329	0.54%	0.307%	
94	8.479	8.462	8.503	VV	48	956	0.39%	0.221%	
95	8.512	8.503	8.534	VV	34	450	0.18%	0.104%	
96	8.562	8.534	8.571	VV	34	500	0.20%	0.115%	
97	8.589	8.571	8.610	VV	30	490	0.20%	0.113%	
98	8.615	8.610	8.624	VV	24	178	0.07%	0.041%	
99	8.793	8.624	8.947	VV	4329	246294	100.00%	56.820%	
100	8.957	8.947	8.991	VV	82	1508	0.61%	0.348%	
101	9.008	8.991	9.021	VV	50	794	0.32%	0.183%	
102	9.028	9.021	9.055	VV	44	714	0.29%	0.165%	
103	9.064	9.055	9.071	VV	35	281	0.11%	0.065%	
104	9.080	9.071	9.109	VV	42	706	0.29%	0.163%	
105	9.126	9.109	9.180	VV	41	1263	0.51%	0.291%	
106	9.191	9.180	9.231	VV	31	669	0.27%	0.154%	
107	9.237	9.231	9.269	VV	20	385	0.16%	0.089%	
108	9.282	9.269	9.304	VV	35	444	0.18%	0.102%	
109	9.313	9.304	9.341	VV	23	397	0.16%	0.092%	
110	9.353	9.341	9.382	VV	29	443	0.18%	0.102%	
111	9.397	9.382	9.419	VV	36	515	0.21%	0.119%	
112	9.427	9.419	9.444	VV	38	324	0.13%	0.075%	
113	9.472	9.444	9.485	VV	30	410	0.17%	0.095%	
114	9.496	9.485	9.511	VV	34	346	0.14%	0.080%	
115	9.522	9.511	9.532	VV	26	259	0.11%	0.060%	
116	9.536	9.532	9.544	VV	18	65	0.03%	0.015%	
117	9.583	9.544	9.614	VV	18	506	0.21%	0.117%	
118	9.671	9.614	9.687	VV	27	820	0.33%	0.189%	
119	9.701	9.687	9.716	VV	22	299	0.12%	0.069%	
120	9.725	9.716	9.745	VV	25	301	0.12%	0.069%	
121	9.799	9.745	9.814	VV	28	840	0.34%	0.194%	
122	9.820	9.814	9.854	VV	30	441	0.18%	0.102%	
123	9.868	9.854	9.889	VV	23	340	0.14%	0.079%	
124	9.899	9.889	9.919	VV	32	272	0.11%	0.063%	
125	9.930	9.919	9.939	VV	28	221	0.09%	0.051%	
126	9.952	9.939	9.981	VV	21	358	0.15%	0.083%	
127	10.002	9.981	10.021	VV	20	359	0.15%	0.083%	
128	10.039	10.021	10.061	VV	35	443	0.18%	0.102%	
129	10.093	10.061	10.119	PV	26	386	0.16%	0.089%	
130	10.141	10.119	10.154	VV	25	321	0.13%	0.074%	
131	10.163	10.154	10.181	VV	29	179	0.07%	0.041%	
132	10.216	10.181	10.235	VV	29	520	0.21%	0.120%	
133	10.273	10.235	10.281	VV	49	802	0.33%	0.185%	
134	10.379	10.281	10.399	VV	186	8430	3.42%	1.945%	
135	10.408	10.399	10.550	VV	169	7660	3.11%	1.767%	
136	10.616	10.550	10.687	VV	63	3331	1.35%	0.768%	
137	10.694	10.687	10.732	VV	25	339	0.14%	0.078%	
138	10.746	10.732	10.765	VV	25	318	0.13%	0.073%	
139	10.801	10.765	10.809	VV	35	516	0.21%	0.119%	
140	10.818	10.809	10.841	VV	28	342	0.14%	0.079%	
141	10.850	10.841	10.917	VB	30	597	0.24%	0.138%	

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142	10.963	10.917	10.989	BV	27	151	0.06%	0.035%
143	10.998	10.989	11.009	PV	13	86	0.03%	0.020%
144	11.040	11.009	11.089	PV	25	504	0.20%	0.116%
145	11.101	11.089	11.113	PV	14	162	0.07%	0.037%
146	11.125	11.113	11.145	VV	19	293	0.12%	0.068%
147	11.153	11.145	11.171	VV	17	163	0.07%	0.038%
148	11.182	11.171	11.198	VV	17	187	0.08%	0.043%
149	11.205	11.198	11.214	VV	17	88	0.04%	0.020%
150	11.277	11.214	11.298	PV	32	754	0.31%	0.174%
151	11.303	11.298	11.326	VV	18	172	0.07%	0.040%
152	11.335	11.326	11.378	VV	25	358	0.15%	0.083%
153	11.390	11.378	11.400	VV	15	132	0.05%	0.030%
154	11.430	11.400	11.437	VV	30	351	0.14%	0.081%
155	11.444	11.437	11.461	VV	24	255	0.10%	0.059%
156	11.495	11.461	11.517	VV	29	633	0.26%	0.146%
157	11.529	11.517	11.537	VV	18	180	0.07%	0.041%
158	11.549	11.537	11.557	VV	29	227	0.09%	0.052%
159	11.564	11.557	11.596	VV	22	309	0.13%	0.071%
160	11.616	11.596	11.626	VV	16	190	0.08%	0.044%
161	11.641	11.626	11.680	VV	22	436	0.18%	0.101%
162	11.704	11.680	11.718	VV	37	423	0.17%	0.098%
163	11.728	11.718	11.746	VV	28	325	0.13%	0.075%
164	11.787	11.746	11.798	VV	20	447	0.18%	0.103%
165	11.837	11.798	11.849	VV	29	557	0.23%	0.128%
166	11.865	11.849	11.902	VV	35	752	0.31%	0.173%
167	11.910	11.902	11.917	VV	23	160	0.07%	0.037%
168	11.926	11.917	11.936	VV	26	224	0.09%	0.052%
169	11.940	11.936	11.962	VV	16	110	0.04%	0.025%
170	11.981	11.962	11.997	VV	36	391	0.16%	0.090%
171	12.008	11.997	12.017	VV	12	115	0.05%	0.026%
172	12.038	12.017	12.046	VV	25	235	0.10%	0.054%
173	12.074	12.046	12.107	VV	23	488	0.20%	0.113%
174	12.121	12.107	12.136	VV	27	270	0.11%	0.062%
175	12.147	12.136	12.161	VV	9	124	0.05%	0.029%
176	12.176	12.161	12.213	VV	24	380	0.15%	0.088%
177	12.231	12.213	12.244	VV	17	219	0.09%	0.051%
178	12.253	12.244	12.259	VV	20	124	0.05%	0.028%
179	12.264	12.259	12.275	VV	18	110	0.04%	0.025%
180	12.281	12.275	12.300	VV	18	170	0.07%	0.039%
181	12.319	12.300	12.337	VV	27	316	0.13%	0.073%
182	12.345	12.337	12.361	VV	25	176	0.07%	0.041%
183	12.370	12.361	12.406	VV	19	230	0.09%	0.053%
184	12.427	12.406	12.436	PV	11	114	0.05%	0.026%
185	12.443	12.436	12.447	PV	11	45	0.02%	0.010%
186	12.556	12.447	12.584	VV	37	1220	0.50%	0.281%
187	12.597	12.584	12.625	VV	32	490	0.20%	0.113%
188	12.635	12.625	12.645	VV	35	315	0.13%	0.073%
189	12.659	12.645	12.668	VV	32	386	0.16%	0.089%
190	12.677	12.668	12.691	VV	34	387	0.16%	0.089%
191	12.747	12.691	12.756	VV	48	1271	0.52%	0.293%
192	12.767	12.756	12.812	VV	45	1192	0.48%	0.275%
193	12.900	12.812	12.971	VV	62	4020	1.63%	0.927%
194	12.977	12.971	12.992	VV	42	383	0.16%	0.088%

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195	13.006	12.992	13.029	VV	32	559	0.23%	0.129%
196	13.039	13.029	13.060	VV	35	526	0.21%	0.121%
197	13.084	13.060	13.099	VV	37	700	0.28%	0.162%
198	13.144	13.099	13.152	VV	35	863	0.35%	0.199%
199	13.193	13.152	13.201	VV	70	1537	0.62%	0.355%
200	13.210	13.201	13.252	VV	74	1228	0.50%	0.283%
201	13.260	13.252	13.293	VV	26	431	0.17%	0.099%
202	13.344	13.293	13.363	VV	25	811	0.33%	0.187%
203	13.394	13.363	13.409	VV	35	606	0.25%	0.140%
204	13.416	13.409	13.436	VV	21	223	0.09%	0.051%
205	13.476	13.436	13.494	VV	29	608	0.25%	0.140%
206	13.512	13.494	13.522	VV	27	365	0.15%	0.084%
207	13.537	13.522	13.549	VV	23	329	0.13%	0.076%
208	13.565	13.549	13.593	VV	34	463	0.19%	0.107%
209	13.604	13.593	13.608	PV	13	73	0.03%	0.017%
210	13.614	13.608	13.646	VV	19	380	0.15%	0.088%
211	13.653	13.646	13.666	VV	21	202	0.08%	0.047%
212	13.688	13.666	13.697	VV	31	350	0.14%	0.081%
213	13.707	13.697	13.742	VV	25	486	0.20%	0.112%
214	13.766	13.742	13.775	VV	23	377	0.15%	0.087%
215	13.808	13.775	13.819	VV	29	604	0.25%	0.139%
216	13.845	13.819	13.854	VV	42	652	0.26%	0.150%
217	13.903	13.854	13.965	VV	75	3660	1.49%	0.844%
218	13.974	13.965	13.979	VV	47	362	0.15%	0.083%
219	13.986	13.979	13.994	VV	47	380	0.15%	0.088%
220	14.116	13.994	14.131	VV	174	8833	3.59%	2.038%
221	14.143	14.131	14.223	VV	163	5681	2.31%	1.311%
222	14.242	14.223	14.266	VV	49	867	0.35%	0.200%
223	14.292	14.266	14.318	VV	33	731	0.30%	0.169%
224	14.326	14.318	14.335	VV	29	204	0.08%	0.047%
225	14.368	14.335	14.385	VV	27	497	0.20%	0.115%
226	14.391	14.385	14.415	VV	27	308	0.12%	0.071%
227	14.430	14.415	14.461	VV	31	600	0.24%	0.138%
228	14.489	14.461	14.505	VV	24	443	0.18%	0.102%
229	14.515	14.505	14.535	VV	24	294	0.12%	0.068%
230	14.543	14.535	14.554	VV	23	197	0.08%	0.046%
231	14.576	14.554	14.586	VV	21	314	0.13%	0.072%
232	14.591	14.586	14.600	VV	16	89	0.04%	0.020%
233	14.611	14.600	14.618	PV	19	143	0.06%	0.033%
234	14.627	14.618	14.638	VV	21	171	0.07%	0.039%
235	14.653	14.638	14.673	VV	27	379	0.15%	0.088%
236	14.683	14.673	14.697	VV	27	265	0.11%	0.061%
237	14.720	14.697	14.739	VV	28	475	0.19%	0.110%
238	14.818	14.739	14.828	VV	27	695	0.28%	0.160%
239	14.839	14.828	14.861	VV	11	155	0.06%	0.036%
240	14.887	14.861	14.900	VV	27	327	0.13%	0.076%
241	14.935	14.900	14.945	VV	20	407	0.17%	0.094%
242	14.963	14.945	14.984	VV	28	509	0.21%	0.117%
243	14.998	14.984	15.011	VV	25	344	0.14%	0.079%
244	15.052	15.011	15.087	VV	47	1415	0.57%	0.326%
245	15.095	15.087	15.124	VV	27	412	0.17%	0.095%
246	15.141	15.124	15.162	VV	21	335	0.14%	0.077%

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247	15.183	15.162	15.193	VV	25	294	0.12%	0.068%	
248	15.235	15.193	15.274	VV	30	872	0.35%	0.201%	
249	15.291	15.274	15.318	PV	37	481	0.20%	0.111%	
250	15.328	15.318	15.337	VV	23	207	0.08%	0.048%	
251	15.362	15.337	15.372	VV	37	502	0.20%	0.116%	
252	15.380	15.372	15.393	VV	32	348	0.14%	0.080%	
253	15.416	15.393	15.439	VV	40	891	0.36%	0.206%	
254	15.447	15.439	15.471	VV	35	480	0.20%	0.111%	
255	15.479	15.471	15.486	VV	24	186	0.08%	0.043%	
256	15.503	15.486	15.526	VV	37	582	0.24%	0.134%	
257	15.608	15.526	15.619	VV	22	624	0.25%	0.144%	
258	15.634	15.619	15.657	PV	11	163	0.07%	0.038%	
259	15.677	15.657	15.701	PV	20	393	0.16%	0.091%	
260	15.715	15.701	15.751	VV	19	470	0.19%	0.109%	
261	15.833	15.751	15.857	VV	40	984	0.40%	0.227%	
262	15.900	15.857	15.959	VV	32	1318	0.54%	0.304%	
263	15.981	15.959	15.999	VV	31	519	0.21%	0.120%	
264	16.037	15.999	16.102	VV	30	901	0.37%	0.208%	
265	16.198	16.102	16.313	PV	124	6681	2.71%	1.541%	
266	16.370	16.313	16.389	VV	37	818	0.33%	0.189%	
267	16.410	16.389	16.444	VV	25	597	0.24%	0.138%	
268	16.482	16.444	16.506	VV	18	630	0.26%	0.145%	
269	16.551	16.506	16.615	VV	26	871	0.35%	0.201%	
270	16.662	16.615	16.689	PV	14	389	0.16%	0.090%	
271	16.762	16.689	16.778	VV	27	688	0.28%	0.159%	
272	16.795	16.778	16.825	VV	36	409	0.17%	0.094%	
273	16.840	16.825	16.862	VV	22	218	0.09%	0.050%	
274	16.875	16.862	16.891	PV	11	176	0.07%	0.041%	
275	16.988	16.891	17.001	PBA	27	586	0.24%	0.135%	

Sum of corrected areas: 433467

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