

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB111225\
 Data File : FB032370.D
 Signal(s) : FID2B.CH
 Acq On : 13 Nov 2025 15:21
 Sample : Q3610-14
 Misc : 4.00G/5.00 ML DI WATER
 ALS Vial : 12 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB102725.M
 Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.283	4.237	4.415	BV	146	26453	10.45%	4.990%
2	4.419	4.415	4.505	VV	481	8411	3.32%	1.587%
3	4.515	4.505	4.526	PV	11	77	0.03%	0.015%
4	4.540	4.526	4.572	VV	17	367	0.15%	0.069%
5	4.579	4.572	4.599	VV	22	265	0.10%	0.050%
6	4.605	4.599	4.657	VV	14	108	0.04%	0.020%
7	4.665	4.657	4.683	VV	12	97	0.04%	0.018%
8	4.709	4.683	4.718	PV	18	205	0.08%	0.039%
9	4.745	4.718	4.808	VV	25	846	0.33%	0.160%
10	5.183	5.177	5.202	VV	96	1315	0.52%	0.248%
11	5.209	5.202	5.250	VV	97	1965	0.78%	0.371%
12	5.525	5.511	5.551	VV	52	928	0.37%	0.175%
13	5.581	5.551	5.621	VV	35	979	0.39%	0.185%
14	5.632	5.621	5.647	VV	22	304	0.12%	0.057%
15	5.657	5.647	5.690	VV	35	521	0.21%	0.098%
16	5.711	5.690	5.720	VV	22	272	0.11%	0.051%
17	5.728	5.720	5.741	PV	32	235	0.09%	0.044%
18	5.782	5.741	5.790	VV	31	684	0.27%	0.129%
19	5.803	5.790	5.860	VV	29	803	0.32%	0.152%
20	5.879	5.860	5.902	VV	26	497	0.20%	0.094%
21	5.912	5.902	5.920	VV	21	190	0.08%	0.036%
22	5.935	5.920	5.954	VV	39	558	0.22%	0.105%
23	5.961	5.954	6.004	VV	33	654	0.26%	0.123%
24	6.009	6.004	6.051	VV	31	431	0.17%	0.081%
25	6.057	6.051	6.068	VV	20	139	0.05%	0.026%
26	6.076	6.068	6.104	VV	20	325	0.13%	0.061%
27	6.139	6.104	6.148	VV	47	668	0.26%	0.126%
28	6.158	6.148	6.193	VV	38	739	0.29%	0.139%
29	6.208	6.193	6.241	VV	40	612	0.24%	0.115%
30	6.253	6.241	6.268	VV	18	226	0.09%	0.043%
31	6.277	6.268	6.290	VV	16	156	0.06%	0.029%
32	6.318	6.290	6.340	VV	37	650	0.26%	0.123%
33	6.350	6.340	6.357	VV	27	232	0.09%	0.044%
34	6.371	6.357	6.380	VV	28	346	0.14%	0.065%
35	6.389	6.380	6.431	VV	32	755	0.30%	0.142%
36	6.452	6.431	6.461	VV	22	375	0.15%	0.071%

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37	6.474	6.461	6.483	VV	29	318	0.13%	0.060%	
38	6.491	6.483	6.505	VV	31	317	0.13%	0.060%	
39	6.517	6.505	6.527	VV	20	221	0.09%	0.042%	
40	6.545	6.527	6.556	VV	26	346	0.14%	0.065%	
41	6.582	6.556	6.597	VV	28	386	0.15%	0.073%	
42	6.672	6.597	6.683	PV	46	1241	0.49%	0.234%	
43	6.733	6.683	6.743	VV	69	1755	0.69%	0.331%	
44	6.916	6.907	6.929	VV	50	566	0.22%	0.107%	
45	6.936	6.929	6.950	VV	34	371	0.15%	0.070%	
46	6.957	6.950	6.969	VV	30	318	0.13%	0.060%	
47	6.979	6.969	6.993	VV	43	468	0.18%	0.088%	
48	7.006	6.993	7.039	VV	36	793	0.31%	0.150%	
49	7.070	7.039	7.081	PV	32	429	0.17%	0.081%	
50	7.130	7.081	7.140	VV	39	829	0.33%	0.156%	
51	7.164	7.140	7.179	VV	30	507	0.20%	0.096%	
52	7.187	7.179	7.194	VV	15	104	0.04%	0.020%	
53	7.233	7.194	7.244	VV	47	821	0.32%	0.155%	
54	7.255	7.244	7.276	VV	43	639	0.25%	0.121%	
55	7.284	7.276	7.331	VV	37	752	0.30%	0.142%	
56	7.357	7.331	7.367	VV	34	468	0.18%	0.088%	
57	7.375	7.367	7.418	VV	34	718	0.28%	0.135%	
58	7.442	7.418	7.456	VV	27	423	0.17%	0.080%	
59	7.473	7.456	7.498	VV	26	534	0.21%	0.101%	
60	7.523	7.498	7.551	VV	49	1067	0.42%	0.201%	
61	7.572	7.551	7.585	VV	51	654	0.26%	0.123%	
62	7.661	7.585	7.722	VV	75	3751	1.48%	0.708%	
63	7.733	7.722	7.763	VV	40	813	0.32%	0.153%	
64	7.771	7.763	7.785	VV	27	309	0.12%	0.058%	
65	7.807	7.785	7.819	VV	31	508	0.20%	0.096%	
66	7.828	7.819	7.854	VV	28	467	0.18%	0.088%	
67	7.918	7.854	7.929	VV	51	1388	0.55%	0.262%	
68	7.977	7.929	7.991	VV	59	1279	0.51%	0.241%	
69	8.033	7.991	8.051	VV	108	2846	1.12%	0.537%	
70	8.071	8.051	8.085	VV	96	1843	0.73%	0.348%	
71	8.097	8.085	8.125	VV	102	2143	0.85%	0.404%	
72	8.145	8.125	8.154	VV	77	1268	0.50%	0.239%	
73	8.159	8.154	8.166	VV	75	521	0.21%	0.098%	
74	8.178	8.166	8.190	VV	74	1007	0.40%	0.190%	
75	8.229	8.190	8.239	VV	75	2064	0.82%	0.389%	
76	8.249	8.239	8.281	VV	83	1680	0.66%	0.317%	
77	8.322	8.281	8.345	VV	71	2467	0.97%	0.465%	
78	8.359	8.345	8.370	VV	73	990	0.39%	0.187%	
79	8.379	8.370	8.415	VV	78	1859	0.73%	0.351%	
80	8.422	8.415	8.440	VV	71	965	0.38%	0.182%	
81	8.447	8.440	8.503	VV	60	1349	0.53%	0.254%	
82	8.517	8.503	8.529	VV	34	445	0.18%	0.084%	
83	8.544	8.529	8.566	VV	25	387	0.15%	0.073%	
84	8.576	8.566	8.602	VV	25	450	0.18%	0.085%	
85	8.613	8.602	8.643	VV	28	485	0.19%	0.091%	
86	8.796	8.643	9.004	VV	4377	253099	100.00%	47.749%	
87	9.012	9.004	9.035	VV	53	836	0.33%	0.158%	
88	9.068	9.035	9.099	VV	45	1522	0.60%	0.287%	
89	9.107	9.099	9.121	VV	42	441	0.17%	0.083%	

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90	9.137	9.121	9.148	VV	38	481	0.19%	0.091%
91	9.157	9.148	9.166	VV	28	260	0.10%	0.049%
92	9.180	9.166	9.194	VV	31	466	0.18%	0.088%
93	9.205	9.194	9.243	VV	31	723	0.29%	0.136%
94	9.256	9.243	9.265	VV	28	271	0.11%	0.051%
95	9.284	9.265	9.312	VV	47	813	0.32%	0.153%
96	9.321	9.312	9.336	VV	21	237	0.09%	0.045%
97	9.348	9.336	9.354	VV	28	213	0.08%	0.040%
98	9.363	9.354	9.390	VV	32	563	0.22%	0.106%
99	9.399	9.390	9.425	VV	26	442	0.17%	0.083%
100	9.434	9.425	9.445	VV	37	345	0.14%	0.065%
101	9.451	9.445	9.488	VV	30	567	0.22%	0.107%
102	9.500	9.488	9.512	VV	25	259	0.10%	0.049%
103	9.536	9.512	9.545	VV	26	390	0.15%	0.074%
104	9.575	9.545	9.603	VV	28	749	0.30%	0.141%
105	9.613	9.603	9.630	VV	28	250	0.10%	0.047%
106	9.656	9.630	9.694	VV	24	588	0.23%	0.111%
107	9.710	9.694	9.721	VV	26	293	0.12%	0.055%
108	9.731	9.721	9.739	VV	20	180	0.07%	0.034%
109	9.944	9.739	10.112	VV	506	40533	16.01%	7.647%
110	10.120	10.112	10.134	VV	29	354	0.14%	0.067%
111	10.154	10.134	10.182	VV	40	702	0.28%	0.132%
112	10.196	10.182	10.208	VV	23	289	0.11%	0.054%
113	10.227	10.208	10.234	VV	32	358	0.14%	0.068%
114	10.369	10.234	10.378	VV	270	11299	4.46%	2.132%
115	10.398	10.378	10.489	VV	275	12943	5.11%	2.442%
116	10.497	10.489	10.535	VV	99	1801	0.71%	0.340%
117	10.546	10.535	10.561	VV	55	600	0.24%	0.113%
118	10.608	10.561	10.708	VV	68	3937	1.56%	0.743%
119	10.714	10.708	10.734	VV	26	247	0.10%	0.047%
120	10.789	10.734	10.812	VV	37	1070	0.42%	0.202%
121	10.823	10.812	10.858	VV	37	627	0.25%	0.118%
122	10.872	10.858	10.887	VV	18	199	0.08%	0.038%
123	10.928	10.887	10.939	VV	22	434	0.17%	0.082%
124	10.976	10.939	10.992	VV	23	569	0.22%	0.107%
125	11.003	10.992	11.026	VV	27	420	0.17%	0.079%
126	11.064	11.026	11.075	VV	23	381	0.15%	0.072%
127	11.080	11.075	11.114	VV	21	341	0.13%	0.064%
128	11.130	11.114	11.153	VV	20	383	0.15%	0.072%
129	11.161	11.153	11.184	VV	17	253	0.10%	0.048%
130	11.193	11.184	11.202	VV	21	173	0.07%	0.033%
131	11.213	11.202	11.248	VV	27	369	0.15%	0.070%
132	11.298	11.248	11.317	VV	21	622	0.25%	0.117%
133	11.343	11.317	11.353	VV	29	487	0.19%	0.092%
134	11.428	11.353	11.462	VV	81	3581	1.41%	0.676%
135	11.483	11.462	11.506	VV	83	1836	0.73%	0.346%
136	11.519	11.506	11.596	VV	61	2221	0.88%	0.419%
137	11.610	11.596	11.624	VV	21	292	0.12%	0.055%
138	11.629	11.624	11.646	VV	22	207	0.08%	0.039%
139	11.672	11.646	11.717	VV	37	973	0.38%	0.184%
140	11.726	11.717	11.743	VV	37	274	0.11%	0.052%
141	11.772	11.743	11.784	PV	19	225	0.09%	0.042%

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142	11.801	11.784	11.815	VV	18	249	0.10%	0.047%
143	11.824	11.815	11.832	VV	13	108	0.04%	0.020%
144	11.861	11.832	11.878	VV	30	619	0.24%	0.117%
145	11.888	11.878	11.902	VV	24	308	0.12%	0.058%
146	11.913	11.902	11.936	VV	24	385	0.15%	0.073%
147	11.946	11.936	11.968	VV	22	280	0.11%	0.053%
148	11.991	11.968	12.009	VV	27	419	0.17%	0.079%
149	12.029	12.009	12.064	VV	35	628	0.25%	0.118%
150	12.106	12.064	12.120	VV	31	581	0.23%	0.110%
151	12.131	12.120	12.144	VV	27	309	0.12%	0.058%
152	12.179	12.144	12.211	VV	47	833	0.33%	0.157%
153	12.234	12.211	12.245	VV	22	308	0.12%	0.058%
154	12.263	12.245	12.285	PV	27	387	0.15%	0.073%
155	12.301	12.285	12.360	VV	22	605	0.24%	0.114%
156	12.367	12.360	12.416	VV	18	426	0.17%	0.080%
157	12.447	12.416	12.457	VV	22	401	0.16%	0.076%
158	12.492	12.457	12.509	VV	35	603	0.24%	0.114%
159	12.520	12.509	12.538	VV	21	248	0.10%	0.047%
160	12.552	12.538	12.581	VV	27	415	0.16%	0.078%
161	12.606	12.581	12.617	VV	19	329	0.13%	0.062%
162	12.628	12.617	12.642	VV	23	279	0.11%	0.053%
163	12.650	12.642	12.659	VV	23	180	0.07%	0.034%
164	12.670	12.659	12.692	VV	25	269	0.11%	0.051%
165	12.765	12.692	12.800	VV	28	1318	0.52%	0.249%
166	12.811	12.800	12.834	VV	28	393	0.16%	0.074%
167	12.900	12.834	12.910	VV	41	1231	0.49%	0.232%
168	12.915	12.910	12.920	VV	25	140	0.06%	0.026%
169	12.927	12.920	12.943	VV	30	334	0.13%	0.063%
170	12.952	12.943	12.960	VV	26	215	0.08%	0.040%
171	13.046	12.960	13.056	VV	41	1332	0.53%	0.251%
172	13.066	13.056	13.108	VV	33	606	0.24%	0.114%
173	13.198	13.108	13.240	VV	102	3537	1.40%	0.667%
174	13.251	13.240	13.272	VV	44	470	0.19%	0.089%
175	13.290	13.272	13.325	VV	23	345	0.14%	0.065%
176	13.338	13.325	13.358	VV	19	193	0.08%	0.036%
177	13.364	13.358	13.390	VV	16	185	0.07%	0.035%
178	13.420	13.390	13.444	VV	16	386	0.15%	0.073%
179	13.480	13.444	13.502	VV	23	509	0.20%	0.096%
180	13.508	13.502	13.517	VV	17	107	0.04%	0.020%
181	13.524	13.517	13.534	VV	21	102	0.04%	0.019%
182	13.541	13.534	13.548	VV	13	51	0.02%	0.010%
183	13.558	13.548	13.569	VV	21	138	0.05%	0.026%
184	13.583	13.569	13.626	VV	18	491	0.19%	0.093%
185	13.639	13.626	13.653	VV	40	319	0.13%	0.060%
186	13.660	13.653	13.675	VV	17	141	0.06%	0.027%
187	13.722	13.675	13.730	PV	21	344	0.14%	0.065%
188	13.742	13.730	13.750	VV	20	169	0.07%	0.032%
189	13.766	13.750	13.784	VV	27	347	0.14%	0.066%
190	13.795	13.784	13.806	VV	20	153	0.06%	0.029%
191	13.815	13.806	13.842	VV	20	348	0.14%	0.066%
192	13.868	13.842	13.874	VV	31	412	0.16%	0.078%
193	13.884	13.874	13.900	VV	39	499	0.20%	0.094%
194	13.929	13.900	13.941	VV	48	933	0.37%	0.176%

195	14.115	13.941	14.279	VV	287	28422	11.23%	5.362%
196	14.300	14.279	14.318	VV	29	512	0.20%	0.097%
197	14.322	14.318	14.392	VV	20	630	0.25%	0.119%
198	14.402	14.392	14.409	VV	24	149	0.06%	0.028%
199	14.419	14.409	14.426	VV	23	184	0.07%	0.035%
200	14.438	14.426	14.462	VV	25	348	0.14%	0.066%
201	14.481	14.462	14.503	VV	26	407	0.16%	0.077%
202	14.516	14.503	14.543	VV	27	486	0.19%	0.092%
203	14.559	14.543	14.574	VV	34	456	0.18%	0.086%
204	14.579	14.574	14.601	VV	31	343	0.14%	0.065%
205	14.616	14.601	14.624	VV	20	215	0.08%	0.041%
206	14.631	14.624	14.652	VV	29	271	0.11%	0.051%
207	14.668	14.652	14.690	PV	22	302	0.12%	0.057%
208	14.701	14.690	14.723	VV	31	208	0.08%	0.039%
209	14.732	14.723	14.743	VV	22	126	0.05%	0.024%
210	14.757	14.743	14.775	VV	19	171	0.07%	0.032%
211	14.811	14.775	14.828	VV	18	350	0.14%	0.066%
212	14.862	14.828	14.874	VV	23	414	0.16%	0.078%
213	14.880	14.874	14.908	VV	29	394	0.16%	0.074%
214	14.918	14.908	14.966	PV	16	351	0.14%	0.066%
215	14.978	14.966	14.991	VV	14	161	0.06%	0.030%
216	15.006	14.991	15.019	VV	21	242	0.10%	0.046%
217	15.074	15.019	15.087	VV	38	956	0.38%	0.180%
218	15.101	15.087	15.111	VV	27	315	0.12%	0.059%
219	15.120	15.111	15.130	VV	21	189	0.07%	0.036%
220	15.139	15.130	15.151	VV	21	194	0.08%	0.037%
221	15.173	15.151	15.191	VV	22	370	0.15%	0.070%
222	15.221	15.191	15.229	VV	25	464	0.18%	0.088%
223	15.234	15.229	15.261	VV	21	335	0.13%	0.063%
224	15.277	15.261	15.285	VV	25	253	0.10%	0.048%
225	15.346	15.285	15.356	VV	34	1096	0.43%	0.207%
226	15.396	15.356	15.434	VV	61	2317	0.92%	0.437%
227	15.442	15.434	15.523	VV	46	1697	0.67%	0.320%
228	15.531	15.523	15.549	VV	26	348	0.14%	0.066%
229	15.581	15.549	15.600	VV	31	734	0.29%	0.139%
230	15.619	15.600	15.668	VV	28	437	0.17%	0.083%
231	15.683	15.668	15.700	PV	38	359	0.14%	0.068%
232	15.709	15.700	15.722	VV	20	194	0.08%	0.037%
233	15.739	15.722	15.770	VV	23	436	0.17%	0.082%
234	15.783	15.770	15.803	VV	19	217	0.09%	0.041%
235	15.833	15.803	15.842	VV	16	259	0.10%	0.049%
236	15.867	15.842	15.890	VV	22	420	0.17%	0.079%
237	15.971	15.890	15.985	VV	30	1104	0.44%	0.208%
238	16.001	15.985	16.012	VV	25	331	0.13%	0.062%
239	16.047	16.012	16.061	VV	23	475	0.19%	0.090%
240	16.073	16.061	16.083	VV	19	191	0.08%	0.036%
241	16.102	16.083	16.110	VV	31	246	0.10%	0.046%
242	16.121	16.110	16.133	VV	30	298	0.12%	0.056%
243	16.164	16.133	16.172	VV	56	833	0.33%	0.157%
244	16.208	16.172	16.264	VV	79	2519	1.00%	0.475%
245	16.278	16.264	16.327	VV	30	637	0.25%	0.120%
246	16.338	16.327	16.351	PV	12	81	0.03%	0.015%

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Sum of corrected areas: 530066

FB102725.M Fri Nov 14 04:06:11 2025