

Instrument :

FID_B

ClientSampleId :

TP-77

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2025

Supervised By :mohammad ahmed 06/30/2025

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB06262
Data File : FB031937.D
Signal(s) : FID2B.CH
Acq On : 26 Jun 2025 14:04
Sample : Q2413-03
Misc : 5.00G/5.00 ML DI WATER
ALS Vial : 2 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB062325.M
Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.668	4.621	4.706	BV	13	178	0.10%	0.042%
2	4.725	4.706	4.753	VV	28	467	0.27%	0.111%
3	4.761	4.753	4.780	VV	15	126	0.07%	0.030%
4	4.788	4.780	4.797	PV	7	31	0.02%	0.007%
5	5.213	5.200	5.225	VV	32	306	0.17%	0.073%
6	5.525	5.518	5.538	VV	31	300	0.17%	0.071%
7	5.546	5.538	5.559	VV	31	255	0.15%	0.060%
8	5.570	5.559	5.581	VV	26	216	0.12%	0.051%
9	5.596	5.581	5.613	VV	40	405	0.23%	0.096%
10	5.634	5.613	5.659	VV	41	694	0.39%	0.164%
11	5.700	5.659	5.722	VV	43	935	0.53%	0.222%
12	5.728	5.722	5.747	VV	38	306	0.17%	0.073%
13	5.759	5.747	5.773	VV	27	267	0.15%	0.063%
14	5.780	5.773	5.795	VV	23	238	0.14%	0.056%
15	5.813	5.795	5.832	VV	25	321	0.18%	0.076%
16	5.839	5.832	5.849	VV	15	114	0.06%	0.027%
17	5.882	5.849	5.897	VV	42	669	0.38%	0.159%
18	5.910	5.897	5.918	VV	28	282	0.16%	0.067%
19	5.925	5.918	5.938	VV	29	247	0.14%	0.059%
20	5.958	5.938	5.973	VV	32	488	0.28%	0.116%
21	5.979	5.973	6.002	VV	35	510	0.29%	0.121%
22	6.009	6.002	6.019	VV	33	263	0.15%	0.062%
23	6.026	6.019	6.044	VV	28	217	0.12%	0.051%
24	6.062	6.044	6.082	PV	41	418	0.24%	0.099%
25	6.098	6.082	6.142	VV	36	1016	0.58%	0.241%
26	6.151	6.142	6.193	VV	27	666	0.38%	0.158%
27	6.209	6.193	6.232	VV	55	614	0.35%	0.145%
28	6.387	6.232	6.552	PV	276	21253	12.09%	5.038%
29	6.571	6.552	6.600	VV	24	549	0.31%	0.130%
30	6.622	6.600	6.629	VV	22	289	0.16%	0.069%
31	6.638	6.629	6.662	VV	28	436	0.25%	0.103%
32	6.672	6.662	6.681	VV	24	190	0.11%	0.045%
33	6.711	6.681	6.720	VV	32	474	0.27%	0.112%
34	6.730	6.720	6.744	VV	25	296	0.17%	0.070%
35	6.768	6.744	6.790	VV	42	650	0.37%	0.154%
36	6.803	6.790	6.813	VV	33	272	0.15%	0.064%

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37	6.826	6.813	6.849	VV	34	376	0.21%	0.089%	
38	6.876	6.849	6.890	VV	26	436			
39	6.901	6.890	6.931	VV	26	457			
40	6.949	6.931	6.998	VV	23	684			
41	7.022	6.998	7.039	VV	32	517			
42	7.066	7.039	7.103	VV	39	903			
43	7.122	7.103	7.135	VV	28	406	0.23%	0.096%	
44	7.144	7.135	7.156	VV	25	244	0.14%	0.058%	
45	7.164	7.156	7.178	VV	25	189	0.11%	0.045%	
46	7.212	7.178	7.269	VV	29	1081	0.61%	0.256%	
47	7.279	7.269	7.301	VV	31	376	0.21%	0.089%	
48	7.311	7.301	7.334	VV	24	416	0.24%	0.099%	
49	7.367	7.334	7.376	VV	39	616	0.35%	0.146%	
50	7.385	7.376	7.400	VV	37	422	0.24%	0.100%	
51	7.421	7.400	7.446	VV	43	840	0.48%	0.199%	
52	7.475	7.446	7.484	VV	32	614	0.35%	0.146%	
53	7.495	7.484	7.515	VV	39	530	0.30%	0.126%	
54	7.531	7.515	7.544	VV	57	660	0.38%	0.156%	
55	7.555	7.544	7.568	VV	54	533	0.30%	0.126%	
56	7.574	7.568	7.594	VV	47	426	0.24%	0.101%	
57	7.616	7.594	7.635	VV	42	681	0.39%	0.161%	
58	7.655	7.635	7.663	VV	32	512	0.29%	0.121%	
59	7.674	7.663	7.696	VV	33	597	0.34%	0.142%	
60	7.704	7.696	7.717	VV	33	376	0.21%	0.089%	
61	7.732	7.717	7.746	VV	37	537	0.31%	0.127%	
62	7.758	7.746	7.765	VV	33	322	0.18%	0.076%	
63	7.775	7.765	7.793	VV	51	552	0.31%	0.131%	
64	7.809	7.793	7.845	VV	39	828	0.47%	0.196%	
65	7.885	7.845	7.895	VV	44	919	0.52%	0.218%	
66	8.024	7.895	8.033	VV	160	5218	2.97%	1.237%	
67	8.045	8.033	8.105	VV	151	5731	3.26%	1.358%	
68	8.112	8.105	8.120	VV	124	1043	0.59%	0.247%	
69	8.127	8.120	8.171	VV	124	3596	2.05%	0.852%	
70	8.192	8.171	8.258	VV	126	5711	3.25%	1.354%	
71	8.265	8.258	8.276	VV	114	1049	0.60%	0.249%	
72	8.284	8.276	8.303	VV	103	1584	0.90%	0.375%	
73	8.315	8.303	8.345	VV	105	2398	1.36%	0.568%	
74	8.361	8.345	8.371	VV	102	1456	0.83%	0.345%	
75	8.400	8.371	8.409	VV	98	2041	1.16%	0.484%	
76	8.417	8.409	8.437	VV	93	1359	0.77%	0.322%	
77	8.450	8.437	8.481	VV	85	1802	1.02%	0.427%	
78	8.492	8.481	8.515	VV	59	702	0.40%	0.166%	
79	8.535	8.515	8.568	VV	46	1111	0.63%	0.263%	
80	8.576	8.568	8.595	VV	39	483	0.27%	0.114%	
81	8.606	8.595	8.633	VV	36	677	0.38%	0.160%	
82	8.644	8.633	8.651	VV	46	405	0.23%	0.096%	
83	8.654	8.651	8.663	VV	49	279	0.16%	0.066%	
84	8.798	8.663	8.960	VV	3033	175857	100.00%	41.686%	
85	8.969	8.960	8.988	VV	67	982	0.56%	0.233%	
86	9.009	8.988	9.018	VV	64	981	0.56%	0.232%	
87	9.027	9.018	9.044	VV	59	755	0.43%	0.179%	
88	9.057	9.044	9.097	VV	56	1441	0.82%	0.342%	
89	9.138	9.097	9.166	VV	50	1376	0.78%	0.326%	

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90	9.177	9.166	9.186	VV	36	320	0.18%	0.076%
91	9.201	9.186	9.218	VV	43	657		
92	9.231	9.218	9.279	VV	54	1198		
93	9.303	9.279	9.325	VV	43	772		
94	9.334	9.325	9.398	VV	41	1301		
95	9.422	9.398	9.435	VV	42	638		
96	9.468	9.435	9.518	VV	45	1408	0.80%	0.334%
97	9.541	9.518	9.558	VV	27	507	0.29%	0.120%
98	9.571	9.558	9.619	VV	46	1050	0.60%	0.249%
99	9.636	9.619	9.652	VV	36	525	0.30%	0.124%
100	9.667	9.652	9.682	VV	36	407	0.23%	0.096%
101	9.703	9.682	9.734	VV	45	941	0.54%	0.223%
102	9.764	9.734	9.789	VV	41	867	0.49%	0.206%
103	9.802	9.789	9.813	VV	37	323	0.18%	0.077%
104	9.828	9.813	9.848	VV	31	417	0.24%	0.099%
105	9.854	9.848	9.862	VV	27	168	0.10%	0.040%
106	9.883	9.862	9.903	VV	41	743	0.42%	0.176%
107	9.912	9.903	9.932	VV	38	464	0.26%	0.110%
108	9.969	9.932	9.982	VV	36	832	0.47%	0.197%
109	10.044	9.982	10.066	VV	39	1321	0.75%	0.313%
110	10.076	10.066	10.087	VV	387	1658	0.94%	0.393%
111	10.096	10.087	10.138	VV	30	768	0.44%	0.182%
112	10.143	10.138	10.151	VV	31	211	0.12%	0.050%
113	10.165	10.151	10.174	VV	32	367	0.21%	0.087%
114	10.186	10.174	10.200	VV	34	409	0.23%	0.097%
115	10.208	10.200	10.214	VV	26	189	0.11%	0.045%
116	10.224	10.214	10.236	VV	36	378	0.21%	0.090%
117	10.249	10.236	10.273	VV	51	843	0.48%	0.200%
118	10.293	10.273	10.321	VV	55	1184	0.67%	0.281%
119	10.410	10.321	10.466	VV	84	5471	3.11%	1.297%
120	10.476	10.466	10.491	VV	54	708	0.40%	0.168%
121	10.499	10.491	10.510	VV	43	437	0.25%	0.104%
122	10.518	10.510	10.550	VV	44	902	0.51%	0.214%
123	10.555	10.550	10.561	VV	37	225	0.13%	0.053%
124	10.572	10.561	10.582	VV	45	478	0.27%	0.113%
125	10.613	10.582	10.622	VV	60	1241	0.71%	0.294%
126	10.635	10.622	10.702	VV	65	1964	1.12%	0.466%
127	10.767	10.702	10.776	VV	55	1659	0.94%	0.393%
128	10.782	10.776	10.793	VV	46	338	0.19%	0.080%
129	10.818	10.793	10.880	VV	51	1743	0.99%	0.413%
130	10.902	10.880	10.912	VV	35	547	0.31%	0.130%
131	10.924	10.912	10.942	VV	40	509	0.29%	0.121%
132	10.970	10.942	10.990	VV	31	739	0.42%	0.175%
133	11.000	10.990	11.009	VV	44	352	0.20%	0.084%
134	11.018	11.009	11.033	VV	36	351	0.20%	0.083%
135	11.047	11.033	11.108	VV	37	1103	0.63%	0.261%
136	11.117	11.108	11.131	VV	31	335	0.19%	0.079%
137	11.151	11.131	11.158	VV	36	386	0.22%	0.091%
138	11.165	11.158	11.189	VV	38	480	0.27%	0.114%
139	11.202	11.189	11.223	VV	28	263	0.15%	0.062%
140	11.249	11.223	11.289	PV	44	1025	0.58%	0.243%
141	11.306	11.289	11.324	VV	27	391	0.22%	0.093%

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142	11.341	11.324	11.356	VV	39	486	0.28%	0.115%
143	11.362	11.356	11.376	VV	30	260		
144	11.412	11.376	11.443	VV	47	1176		
145	11.445	11.443	11.454	VV	35	179		
146	11.463	11.454	11.483	VV	31	447		
147	11.495	11.483	11.523	VV	50	857		
148	11.533	11.523	11.571	VV	48	683	0.39%	0.162%
149	11.588	11.571	11.599	VV	36	325	0.18%	0.077%
150	11.612	11.599	11.631	VV	43	548	0.31%	0.130%
151	11.640	11.631	11.684	VV	35	809	0.46%	0.192%
152	11.714	11.684	11.727	VV	44	715	0.41%	0.170%
153	11.738	11.727	11.746	VV	29	203	0.12%	0.048%
154	11.758	11.746	11.774	VV	28	313	0.18%	0.074%
155	11.796	11.774	11.806	VV	38	468	0.27%	0.111%
156	11.871	11.806	11.880	VV	39	1149	0.65%	0.272%
157	11.897	11.880	11.944	VV	55	1423	0.81%	0.337%
158	11.951	11.944	11.986	VV	38	579	0.33%	0.137%
159	12.005	11.986	12.044	VV	37	802	0.46%	0.190%
160	12.065	12.044	12.095	VV	45	831	0.47%	0.197%
161	12.121	12.095	12.151	VV	33	703	0.40%	0.167%
162	12.163	12.151	12.177	VV	49	429	0.24%	0.102%
163	12.190	12.177	12.204	VV	26	354	0.20%	0.084%
164	12.215	12.204	12.221	VV	30	248	0.14%	0.059%
165	12.229	12.221	12.250	VV	35	413	0.23%	0.098%
166	12.261	12.250	12.273	VV	25	211	0.12%	0.050%
167	12.300	12.273	12.307	PV	18	120	0.07%	0.029%
168	12.332	12.307	12.384	VV	30	834	0.47%	0.198%
169	12.402	12.384	12.416	VV	23	320	0.18%	0.076%
170	12.426	12.416	12.435	VV	25	213	0.12%	0.050%
171	12.444	12.435	12.453	VV	32	205	0.12%	0.049%
172	12.465	12.453	12.477	VV	31	251	0.14%	0.060%
173	12.544	12.477	12.562	VV	39	1233	0.70%	0.292%
174	12.571	12.562	12.589	VV	26	336	0.19%	0.080%
175	12.602	12.589	12.610	VV	51	411	0.23%	0.097%
176	12.617	12.610	12.626	VV	45	334	0.19%	0.079%
177	12.638	12.626	12.678	VV	41	902	0.51%	0.214%
178	12.697	12.678	12.726	VV	52	971	0.55%	0.230%
179	12.763	12.726	12.795	VV	61	1857	1.06%	0.440%
180	12.804	12.795	12.814	VV	35	300	0.17%	0.071%
181	12.847	12.814	12.856	VV	50	926	0.53%	0.220%
182	12.911	12.856	12.922	VV	55	1754	1.00%	0.416%
183	12.931	12.922	12.951	VV	51	752	0.43%	0.178%
184	12.959	12.951	12.975	VV	40	418	0.24%	0.099%
185	12.985	12.975	12.996	VV	24	256	0.15%	0.061%
186	13.024	12.996	13.049	VV	50	1034	0.59%	0.245%
187	13.065	13.049	13.077	VV	51	586	0.33%	0.139%
188	13.096	13.077	13.103	VV	30	395	0.22%	0.094%
189	13.112	13.103	13.134	VV	35	515	0.29%	0.122%
190	13.159	13.134	13.170	VV	42	778	0.44%	0.184%
191	13.184	13.170	13.203	VV	62	935	0.53%	0.222%
192	13.215	13.203	13.224	VV	54	537	0.31%	0.127%
193	13.232	13.224	13.274	VV	46	884	0.50%	0.210%
194	13.285	13.274	13.315	VV	33	483	0.27%	0.114%

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195	13.381	13.315	13.405	PV	28	915	0.52%	0.217%
196	13.428	13.405	13.436	VV	27	412		
197	13.444	13.436	13.457	VV	29	266		
198	13.466	13.457	13.475	VV	32	251		
199	13.521	13.475	13.532	VV	41	966		
200	13.539	13.532	13.545	VV	27	190		
201	13.551	13.545	13.560	VV	32	197	0.11%	0.047%
202	13.569	13.560	13.606	VV	41	759	0.43%	0.180%
203	13.614	13.606	13.633	VV	25	322	0.18%	0.076%
204	13.650	13.633	13.672	VV	36	564	0.32%	0.134%
205	13.693	13.672	13.704	VV	26	349	0.20%	0.083%
206	13.720	13.704	13.750	VV	26	445	0.25%	0.106%
207	13.765	13.750	13.772	VV	31	293	0.17%	0.069%
208	13.784	13.772	13.808	VV	52	719	0.41%	0.170%
209	13.843	13.808	13.852	VV	45	981	0.56%	0.233%
210	13.863	13.852	13.881	VV	51	683	0.39%	0.162%
211	13.889	13.881	13.898	VV	41	334	0.19%	0.079%
212	13.922	13.898	13.936	VV	50	919	0.52%	0.218%
213	13.951	13.936	13.960	VV	52	603	0.34%	0.143%
214	13.971	13.960	13.988	VV	45	658	0.37%	0.156%
215	14.104	13.988	14.151	VV	109	7122	4.05%	1.688%
216	14.160	14.151	14.201	VV	110	2543	1.45%	0.603%
217	14.209	14.201	14.265	VV	63	1682	0.96%	0.399%
218	14.275	14.265	14.332	VV	30	723	0.41%	0.171%
219	14.356	14.332	14.373	VV	37	616	0.35%	0.146%
220	14.382	14.373	14.388	VV	26	222	0.13%	0.053%
221	14.395	14.388	14.405	VV	36	256	0.15%	0.061%
222	14.427	14.405	14.439	VV	38	509	0.29%	0.121%
223	14.450	14.439	14.456	VV	29	201	0.11%	0.048%
224	14.465	14.456	14.473	VV	32	267	0.15%	0.063%
225	14.484	14.473	14.501	VV	29	401	0.23%	0.095%
226	14.514	14.501	14.571	VV	28	627	0.36%	0.149%
227	14.588	14.571	14.611	VV	22	360	0.20%	0.085%
228	14.626	14.611	14.634	VV	19	212	0.12%	0.050%
229	14.656	14.634	14.680	VV	32	530	0.30%	0.126%
230	14.691	14.680	14.698	VV	22	162	0.09%	0.038%
231	14.713	14.698	14.724	VV	32	325	0.18%	0.077%
232	14.746	14.724	14.756	VV	35	415	0.24%	0.098%
233	14.762	14.756	14.842	VV	19	661	0.38%	0.157%
234	14.886	14.842	14.908	PV	19	547	0.31%	0.130%
235	14.966	14.908	14.993	VV	37	1259	0.72%	0.298%
236	15.064	14.993	15.133	VV	66	3644	2.07%	0.864%
237	15.167	15.133	15.201	VV	48	1180	0.67%	0.280%
238	15.214	15.201	15.241	VV	41	709	0.40%	0.168%
239	15.256	15.241	15.292	VV	37	643	0.37%	0.153%
240	15.310	15.292	15.337	VV	24	598	0.34%	0.142%
241	15.418	15.337	15.448	VV	56	2669	1.52%	0.633%
242	15.459	15.448	15.475	VV	51	689	0.39%	0.163%
243	15.492	15.475	15.542	VV	58	1540	0.88%	0.365%
244	15.573	15.542	15.615	VV	42	1436	0.82%	0.340%
245	15.627	15.615	15.648	VV	47	724	0.41%	0.172%
246	15.664	15.648	15.704	VV	37	1130	0.64%	0.268%

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Supervised By :mohammad ahmed 06/30/2025

rterres							
247	15.754	15.704	15.786	VV	68	2373	1.35% 0.562%
248	15.830	15.786	15.852	VV	58	1959	
249	15.865	15.852	15.888	VV	58	941	
250	15.946	15.888	16.011	VV	56	3064	
251	16.025	16.011	16.039	VV	31	396	
252	16.058	16.039	16.108	VV	35	995	
253	16.211	16.108	16.308	PV	74	5532	3.15% 1.311%
254	16.321	16.308	16.343	VV	49	629	0.36% 0.149%
255	16.371	16.343	16.385	VV	39	843	0.48% 0.200%
256	16.407	16.385	16.450	VV	58	1149	0.65% 0.272%
257	16.464	16.450	16.544	VV	42	1449	0.82% 0.344%
258	16.558	16.544	16.578	VV	25	389	0.22% 0.092%
259	16.690	16.578	16.703	VV	38	1974	1.12% 0.468%
260	16.776	16.703	16.792	VV	96	3423	1.95% 0.812%
261	16.854	16.792	16.898	VV	79	4280	2.43% 1.014%
262	16.903	16.898	16.979	VV	63	1626	0.92% 0.385%
263	17.003	16.979	17.042	VV	25	581	0.33% 0.138%
264	17.060	17.042	17.076	PV	11	138	0.08% 0.033%
Sum of corrected areas:						421867	

Instrument :
FID_B
ClientSampleId :
TP-77

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FB062325.M Fri Jun 27 00:51:39 2025