

Instrument :

FID_B

ClientSampleId :

TP-1

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/13/2025

Supervised By :mohammad ahmed 05/14/2025

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB05122
Data File : FB031703.D
Signal(s) : FID2B.CH
Acq On : 12 May 2025 17:12
Sample : Q1982-01
Misc : 5.22G/5.00 ML DI WATER
ALS Vial : 5 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB042325.M
Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.626	4.604	4.642	BV	17	97	0.08%	0.032%
2	4.667	4.642	4.689	PV	25	412	0.32%	0.135%
3	4.707	4.689	4.729	VV	30	474	0.37%	0.155%
4	4.745	4.729	4.770	VV	38	588	0.46%	0.193%
5	4.782	4.770	4.826	PV	25	346	0.27%	0.113%
6	4.839	4.826	4.845	VV	16	103	0.08%	0.034%
7	5.030	5.010	5.062	VV	50	1203	0.95%	0.394%
8	5.071	5.062	5.083	VV	34	370	0.29%	0.121%
9	5.085	5.083	5.139	VV	37	680	0.54%	0.223%
10	5.146	5.139	5.175	VV	17	305	0.24%	0.100%
11	5.188	5.175	5.205	VV	26	242	0.19%	0.079%
12	5.214	5.205	5.222	VV	21	153	0.12%	0.050%
13	5.228	5.222	5.244	VV	20	123	0.10%	0.040%
14	5.511	5.496	5.528	VV	43	524	0.41%	0.172%
15	5.534	5.528	5.559	VV	19	296	0.23%	0.097%
16	5.571	5.559	5.590	VV	34	417	0.33%	0.137%
17	5.604	5.590	5.613	VV	18	143	0.11%	0.047%
18	5.626	5.613	5.636	PV	17	123	0.10%	0.040%
19	5.648	5.636	5.687	PV	31	455	0.36%	0.149%
20	5.695	5.687	5.712	VV	13	160	0.13%	0.052%
21	5.731	5.712	5.755	VV	32	308	0.24%	0.101%
22	5.808	5.755	5.818	VV	33	510	0.40%	0.167%
23	5.832	5.818	5.846	VV	35	307	0.24%	0.101%
24	5.856	5.846	5.865	VV	20	158	0.12%	0.052%
25	5.907	5.865	5.917	VV	21	394	0.31%	0.129%
26	5.926	5.917	5.935	VV	15	104	0.08%	0.034%
27	5.960	5.935	5.990	VV	23	457	0.36%	0.150%
28	5.998	5.990	6.030	VV	21	327	0.26%	0.107%
29	6.046	6.030	6.062	PV	39	312	0.25%	0.102%
30	6.080	6.062	6.111	PV	19	348	0.27%	0.114%
31	6.124	6.111	6.170	VV	21	592	0.47%	0.194%
32	6.188	6.170	6.196	VV	22	233	0.18%	0.076%
33	6.208	6.196	6.216	VV	24	224	0.18%	0.073%
34	6.223	6.216	6.232	VV	27	179	0.14%	0.059%
35	6.242	6.232	6.288	VV	29	605	0.48%	0.198%
36	6.338	6.288	6.355	VV	47	1130	0.89%	0.370%

37	6.384	6.355	6.394	VV	42	822	0.65%	0.269%
38	6.399	6.394	6.430	VV	39	577		
39	6.440	6.430	6.480	VV	21	417		
40	6.502	6.480	6.523	VV	22	348		
41	6.533	6.523	6.552	VV	18	221		
42	6.590	6.552	6.614	VV	30	636		
43	6.644	6.614	6.658	VV	38	520	0.41%	0.170%
44	6.684	6.658	6.700	PV	24	358	0.28%	0.117%
45	6.712	6.700	6.727	VV	34	288	0.23%	0.094%
46	6.736	6.727	6.749	VV	22	161	0.13%	0.053%
47	6.834	6.823	6.842	VV	21	161	0.13%	0.053%
48	6.873	6.842	6.886	VV	33	496	0.39%	0.162%
49	6.891	6.886	6.912	VV	42	315	0.25%	0.103%
50	6.938	6.912	6.996	VV	27	975	0.77%	0.319%
51	7.014	6.996	7.027	VV	26	331	0.26%	0.108%
52	7.109	7.027	7.133	VV	39	1539	1.21%	0.504%
53	7.141	7.133	7.176	VV	35	789	0.62%	0.258%
54	7.192	7.176	7.203	VV	43	607	0.48%	0.199%
55	7.211	7.203	7.230	VV	41	467	0.37%	0.153%
56	7.245	7.230	7.257	VV	31	301	0.24%	0.099%
57	7.265	7.257	7.295	VV	23	369	0.29%	0.121%
58	7.306	7.295	7.315	VV	30	244	0.19%	0.080%
59	7.323	7.315	7.334	VV	27	223	0.18%	0.073%
60	7.357	7.334	7.379	VV	30	628	0.49%	0.206%
61	7.390	7.379	7.417	VV	39	591	0.47%	0.194%
62	7.427	7.417	7.440	VV	34	394	0.31%	0.129%
63	7.451	7.440	7.466	VV	35	397	0.31%	0.130%
64	7.507	7.466	7.540	VV	31	973	0.77%	0.319%
65	7.556	7.540	7.566	VV	32	326	0.26%	0.107%
66	7.577	7.566	7.596	VV	30	352	0.28%	0.115%
67	7.613	7.596	7.645	VV	27	467	0.37%	0.153%
68	7.669	7.645	7.688	PV	28	480	0.38%	0.157%
69	7.709	7.688	7.719	VV	37	498	0.39%	0.163%
70	7.756	7.719	7.779	VV	59	1358	1.07%	0.445%
71	7.788	7.779	7.809	VV	40	579	0.46%	0.190%
72	7.818	7.809	7.837	VV	32	385	0.30%	0.126%
73	7.850	7.837	7.865	VV	47	537	0.42%	0.176%
74	7.877	7.865	7.899	VV	37	630	0.50%	0.206%
75	7.907	7.899	7.920	VV	42	423	0.33%	0.138%
76	7.935	7.920	7.968	VV	35	732	0.58%	0.240%
77	7.985	7.968	8.005	VV	31	567	0.45%	0.186%
78	8.021	8.005	8.030	VV	31	388	0.31%	0.127%
79	8.052	8.030	8.066	VV	34	602	0.47%	0.197%
80	8.076	8.066	8.083	VV	37	285	0.22%	0.093%
81	8.108	8.083	8.160	VV	45	1350	1.06%	0.442%
82	8.198	8.160	8.212	VV	32	803	0.63%	0.263%
83	8.232	8.212	8.245	VV	47	592	0.47%	0.194%
84	8.253	8.245	8.268	VV	39	407	0.32%	0.133%
85	8.279	8.268	8.293	VV	33	398	0.31%	0.130%
86	8.326	8.293	8.335	VV	38	711	0.56%	0.233%
87	8.392	8.335	8.404	VV	43	1127	0.89%	0.369%
88	8.413	8.404	8.423	VV	35	340	0.27%	0.111%
89	8.434	8.423	8.452	VV	38	498	0.39%	0.163%

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					rters				
90	8.468	8.452	8.502	VV	32	734	0.58%	0.240%	
91	8.511	8.502	8.521	VV	28	160			
92	8.535	8.521	8.542	VV	15	103			
93	8.553	8.542	8.570	VV	23	261			
94	8.612	8.570	8.631	VV	43	897			
95	8.656	8.631	8.664	PV	24	226			
96	8.795	8.664	9.019	VV	2133	127022	100.00%	41.591%	
97	9.031	9.019	9.066	VB	12	203	0.16%	0.067%	
98	9.115	9.099	9.130	BV	21	201	0.16%	0.066%	
99	9.156	9.130	9.177	PV	14	307	0.24%	0.101%	
100	9.197	9.177	9.206	VV	22	252	0.20%	0.082%	
101	9.216	9.206	9.228	VV	16	131	0.10%	0.043%	
102	9.242	9.228	9.259	VV	12	150	0.12%	0.049%	
103	9.271	9.259	9.285	PV	23	165	0.13%	0.054%	
104	9.311	9.285	9.327	VV	22	311	0.24%	0.102%	
105	9.336	9.327	9.363	VV	18	361	0.28%	0.118%	
106	9.398	9.363	9.418	VV	25	583	0.46%	0.191%	
107	9.436	9.418	9.445	VV	26	297	0.23%	0.097%	
108	9.460	9.445	9.469	VV	20	230	0.18%	0.075%	
109	9.483	9.469	9.548	VV	20	833	0.66%	0.273%	
110	9.572	9.548	9.580	VV	20	257	0.20%	0.084%	
111	9.587	9.580	9.595	VV	18	114	0.09%	0.037%	
112	9.608	9.595	9.616	VV	23	197	0.15%	0.064%	
113	9.634	9.616	9.667	VV	33	621	0.49%	0.203%	
114	9.679	9.667	9.691	VV	40	368	0.29%	0.120%	
115	9.700	9.691	9.711	VV	24	220	0.17%	0.072%	
116	9.747	9.711	9.766	VV	19	389	0.31%	0.127%	
117	9.783	9.766	9.814	PV	20	417	0.33%	0.136%	
118	9.827	9.814	9.856	VV	24	410	0.32%	0.134%	
119	9.863	9.856	9.877	VV	29	246	0.19%	0.081%	
120	9.887	9.877	9.896	VV	25	194	0.15%	0.064%	
121	9.906	9.896	9.915	VV	31	238	0.19%	0.078%	
122	9.923	9.915	9.935	VV	32	230	0.18%	0.075%	
123	9.943	9.935	9.967	VV	19	208	0.16%	0.068%	
124	9.984	9.967	10.000	VV	19	262	0.21%	0.086%	
125	10.010	10.000	10.017	VV	24	160	0.13%	0.052%	
126	10.025	10.017	10.048	VV	27	286	0.23%	0.094%	
127	10.084	10.048	10.095	VV	31	441	0.35%	0.144%	
128	10.106	10.095	10.121	VV	39	348	0.27%	0.114%	
129	10.130	10.121	10.135	VV	10	61	0.05%	0.020%	
130	10.158	10.135	10.166	VV	23	293	0.23%	0.096%	
131	10.202	10.166	10.209	VV	36	483	0.38%	0.158%	
132	10.216	10.209	10.229	VV	27	217	0.17%	0.071%	
133	10.241	10.229	10.257	VV	25	323	0.25%	0.106%	
134	10.293	10.257	10.302	VV	37	718	0.57%	0.235%	
135	10.307	10.302	10.342	VV	31	533	0.42%	0.174%	
136	10.363	10.342	10.385	VV	35	593	0.47%	0.194%	
137	10.391	10.385	10.397	VV	25	149	0.12%	0.049%	
138	10.418	10.397	10.428	VV	26	419	0.33%	0.137%	
139	10.444	10.428	10.466	VV	26	492	0.39%	0.161%	
140	10.476	10.466	10.487	VV	31	298	0.23%	0.097%	
141	10.505	10.487	10.513	VV	23	292	0.23%	0.096%	

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					rters				
142	10.616	10.513	10.702	VV	175	9425	7.42%	3.086%	
143	10.715	10.702	10.737	VV	49	691			
144	10.746	10.737	10.755	VV	26	235			
145	10.799	10.755	10.808	VV	33	755			
146	10.815	10.808	10.841	VV	23	394			
147	10.852	10.841	10.877	VV	28	419			
148	10.886	10.877	10.895	VV	27	208	0.16%	0.068%	
149	10.924	10.895	10.933	VV	26	392	0.31%	0.128%	
150	10.943	10.933	10.955	VV	27	268	0.21%	0.088%	
151	10.964	10.955	10.971	VV	26	183	0.14%	0.060%	
152	10.980	10.971	11.009	VV	26	382	0.30%	0.125%	
153	11.017	11.009	11.025	VV	20	136	0.11%	0.045%	
154	11.035	11.025	11.050	VV	23	270	0.21%	0.088%	
155	11.065	11.050	11.106	VV	23	449	0.35%	0.147%	
156	11.124	11.106	11.137	VV	17	246	0.19%	0.081%	
157	11.182	11.137	11.200	VV	33	610	0.48%	0.200%	
158	11.209	11.200	11.232	VV	19	189	0.15%	0.062%	
159	11.274	11.232	11.289	PV	20	414	0.33%	0.136%	
160	11.305	11.289	11.315	VV	30	305	0.24%	0.100%	
161	11.343	11.315	11.368	VV	24	514	0.40%	0.168%	
162	11.382	11.368	11.419	VV	17	368	0.29%	0.121%	
163	11.433	11.419	11.443	VV	29	252	0.20%	0.082%	
164	11.473	11.443	11.484	VV	22	346	0.27%	0.113%	
165	11.540	11.484	11.549	VV	35	874	0.69%	0.286%	
166	11.555	11.549	11.568	VV	23	216	0.17%	0.071%	
167	11.576	11.568	11.585	VV	30	245	0.19%	0.080%	
168	11.592	11.585	11.604	VV	29	267	0.21%	0.087%	
169	11.619	11.604	11.629	VV	26	249	0.20%	0.082%	
170	11.649	11.629	11.687	VV	27	581	0.46%	0.190%	
171	11.724	11.687	11.736	VV	26	417	0.33%	0.137%	
172	11.747	11.736	11.776	VV	28	508	0.40%	0.166%	
173	11.804	11.776	11.813	VV	25	372	0.29%	0.122%	
174	11.822	11.813	11.834	VV	16	172	0.14%	0.056%	
175	11.880	11.834	11.891	VV	40	744	0.59%	0.243%	
176	11.904	11.891	11.919	VV	29	357	0.28%	0.117%	
177	11.932	11.919	11.955	VV	30	442	0.35%	0.145%	
178	11.963	11.955	11.974	VV	19	105	0.08%	0.035%	
179	12.016	11.974	12.027	VV	28	478	0.38%	0.157%	
180	12.035	12.027	12.048	VV	18	186	0.15%	0.061%	
181	12.057	12.048	12.077	VV	22	278	0.22%	0.091%	
182	12.086	12.077	12.102	VV	24	292	0.23%	0.096%	
183	12.122	12.102	12.153	VV	33	566	0.45%	0.185%	
184	12.161	12.153	12.168	VV	20	111	0.09%	0.036%	
185	12.183	12.168	12.202	VV	27	304	0.24%	0.099%	
186	12.244	12.202	12.252	VV	25	540	0.43%	0.177%	
187	12.260	12.252	12.278	VV	33	279	0.22%	0.092%	
188	12.292	12.278	12.307	VV	27	224	0.18%	0.073%	
189	12.323	12.307	12.344	VV	28	387	0.30%	0.127%	
190	12.355	12.344	12.365	VV	27	205	0.16%	0.067%	
191	12.377	12.365	12.396	VV	19	246	0.19%	0.081%	
192	12.414	12.396	12.439	PV	23	294	0.23%	0.096%	
193	12.445	12.439	12.488	VV	16	252	0.20%	0.082%	
194	12.498	12.488	12.505	VV	9	73	0.06%	0.024%	

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195	12.538	12.505	12.553	VV	26	482	0.38%	0.158%	
196	12.561	12.553	12.583	VV	23	297			
197	12.597	12.583	12.630	VV	31	471			
198	12.650	12.630	12.663	VV	24	307			
199	12.670	12.663	12.678	VV	13	79			
200	12.728	12.678	12.736	VV	30	664			
201	12.762	12.736	12.786	VV	40	937	0.74%	0.307%	
202	12.802	12.786	12.826	VV	38	652	0.51%	0.214%	
203	12.835	12.826	12.844	VV	28	192	0.15%	0.063%	
204	12.851	12.844	12.874	VV	17	248	0.20%	0.081%	
205	12.885	12.874	12.912	VV	25	428	0.34%	0.140%	
206	12.930	12.912	12.936	VV	24	270	0.21%	0.088%	
207	12.947	12.936	12.962	VV	32	409	0.32%	0.134%	
208	13.062	12.962	13.113	VV	90	4822	3.80%	1.579%	
209	13.191	13.113	13.310	VV	226	12466	9.81%	4.082%	
210	13.317	13.310	13.344	VV	26	368	0.29%	0.120%	
211	13.349	13.344	13.365	VV	26	202	0.16%	0.066%	
212	13.391	13.365	13.399	VV	22	370	0.29%	0.121%	
213	13.409	13.399	13.472	VV	29	741	0.58%	0.243%	
214	13.495	13.472	13.505	VV	32	347	0.27%	0.113%	
215	13.514	13.505	13.535	VV	22	291	0.23%	0.095%	
216	13.546	13.535	13.571	VV	22	302	0.24%	0.099%	
217	13.591	13.571	13.627	VV	36	566	0.45%	0.185%	
218	13.640	13.627	13.653	VV	18	182	0.14%	0.060%	
219	13.665	13.653	13.678	VV	27	251	0.20%	0.082%	
220	13.686	13.678	13.695	VV	25	119	0.09%	0.039%	
221	13.737	13.695	13.775	VV	21	710	0.56%	0.232%	
222	13.782	13.775	13.793	VV	31	185	0.15%	0.061%	
223	13.926	13.793	14.015	VV	180	10546	8.30%	3.453%	
224	14.049	14.015	14.076	VV	51	1463	1.15%	0.479%	
225	14.117	14.076	14.129	VV	70	1742	1.37%	0.570%	
226	14.137	14.129	14.146	VV	57	559	0.44%	0.183%	
227	14.155	14.146	14.197	VV	58	1353	1.07%	0.443%	
228	14.206	14.197	14.231	VV	41	635	0.50%	0.208%	
229	14.240	14.231	14.266	VV	33	447	0.35%	0.146%	
230	14.279	14.266	14.290	VV	26	205	0.16%	0.067%	
231	14.321	14.290	14.335	VV	32	463	0.36%	0.152%	
232	14.342	14.335	14.373	VV	30	401	0.32%	0.131%	
233	14.413	14.373	14.423	VV	25	530	0.42%	0.173%	
234	14.435	14.423	14.468	VV	25	553	0.43%	0.181%	
235	14.477	14.468	14.508	VV	16	304	0.24%	0.100%	
236	14.529	14.508	14.543	PV	23	323	0.25%	0.106%	
237	14.556	14.543	14.582	VV	32	385	0.30%	0.126%	
238	14.620	14.582	14.684	PV	25	843	0.66%	0.276%	
239	14.726	14.684	14.746	VV	28	430	0.34%	0.141%	
240	14.770	14.746	14.800	VV	20	434	0.34%	0.142%	
241	14.836	14.800	14.860	VV	30	592	0.47%	0.194%	
242	14.909	14.860	14.991	VV	33	1425	1.12%	0.467%	
243	15.058	14.991	15.100	VV	49	2117	1.67%	0.693%	
244	15.110	15.100	15.139	VV	34	473	0.37%	0.155%	
245	15.156	15.139	15.197	VV	32	780	0.61%	0.256%	
246	15.216	15.197	15.250	VV	34	640	0.50%	0.210%	

Instrument :

FID_B

ClientSampleId :

TP-1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/13/2025

Supervised By :mohammad ahmed 05/14/2025

247	15.273	15.250	15.303	VV	35	667	0.52%	0.218%
248	15.408	15.303	15.584	VV	98	7257		
249	15.593	15.584	15.633	VV	30	442		
250	15.667	15.633	15.718	VV	42	1143		
251	15.747	15.718	15.776	VV	33	771		
252	15.847	15.776	15.863	VV	40	1502		
253	15.876	15.863	15.896	VV	42	706	0.56%	0.231%
254	15.921	15.896	16.032	VV	48	2687	2.12%	0.880%
255	16.042	16.032	16.063	VV	33	363	0.29%	0.119%
256	16.075	16.063	16.100	VV	21	338	0.27%	0.111%
257	16.196	16.100	16.316	VV	332	16110	12.68%	5.275%
258	16.354	16.316	16.376	VV	22	587	0.46%	0.192%
259	16.396	16.376	16.416	VV	30	528	0.42%	0.173%
260	16.443	16.416	16.467	VV	32	631	0.50%	0.206%
261	16.475	16.467	16.530	VV	26	589	0.46%	0.193%
262	16.555	16.530	16.570	PV	21	273	0.21%	0.089%
263	16.614	16.570	16.647	VV	27	711	0.56%	0.233%
264	16.742	16.647	16.789	PV	40	1093	0.86%	0.358%
Sum of corrected areas:						305406		

Instrument :
FID_B
ClientSampleId :
TP-1

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 05/14/2025

FB042325.M Tue May 13 03:38:27 2025