

Instrument :

FID_B

ClientSampleId :

TP-31

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/04/2025

Supervised By :mohammad ahmed 06/05/2025

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB06032
Data File : FB031873.D
Signal(s) : FID2B.CH
Acq On : 3 Jun 2025 18:38
Sample : Q2176-07
Misc : 6.77G/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	4.662	4.604	4.680	BV	18	68	0.05%	0.021%
2	4.694	4.680	4.708	PV	16	149	0.11%	0.047%
3	4.724	4.708	4.749	VV	17	248	0.19%	0.078%
4	4.754	4.749	4.763	VV	11	59	0.04%	0.019%
5	4.774	4.763	4.783	PV	15	106	0.08%	0.033%
6	5.004	4.991	5.013	VV	48	557	0.42%	0.175%
7	5.021	5.013	5.045	VV	49	661	0.50%	0.208%
8	5.053	5.045	5.072	VV	24	303	0.23%	0.095%
9	5.089	5.072	5.099	VV	30	299	0.22%	0.094%
10	5.108	5.099	5.136	VV	26	317	0.24%	0.100%
11	5.184	5.136	5.192	PV	20	325	0.24%	0.102%
12	5.199	5.192	5.222	VV	11	119	0.09%	0.037%
13	5.561	5.551	5.578	VV	26	274	0.21%	0.086%
14	5.588	5.578	5.623	VV	22	431	0.32%	0.135%
15	5.664	5.623	5.673	VV	31	579	0.43%	0.182%
16	5.685	5.673	5.698	VV	22	277	0.21%	0.087%
17	5.713	5.698	5.723	VV	27	250	0.19%	0.078%
18	5.752	5.723	5.770	PV	36	543	0.41%	0.170%
19	5.783	5.770	5.796	VV	18	223	0.17%	0.070%
20	5.820	5.796	5.848	VV	34	628	0.47%	0.197%
21	5.857	5.848	5.869	VV	30	309	0.23%	0.097%
22	5.879	5.869	5.921	VV	33	715	0.54%	0.224%
23	5.987	5.921	6.001	VV	36	881	0.66%	0.277%
24	6.040	6.001	6.052	VV	22	483	0.36%	0.152%
25	6.072	6.052	6.085	VV	35	443	0.33%	0.139%
26	6.146	6.085	6.154	VV	35	951	0.71%	0.299%
27	6.159	6.154	6.188	VV	32	415	0.31%	0.130%
28	6.196	6.188	6.226	VV	34	451	0.34%	0.141%
29	6.240	6.226	6.249	VV	22	246	0.18%	0.077%
30	6.272	6.249	6.286	VV	36	560	0.42%	0.176%
31	6.297	6.286	6.323	VV	30	581	0.44%	0.182%
32	6.344	6.323	6.370	VV	44	888	0.67%	0.279%
33	6.394	6.370	6.410	VV	33	643	0.48%	0.202%
34	6.438	6.410	6.464	VV	36	791	0.59%	0.248%
35	6.474	6.464	6.484	VV	36	262	0.20%	0.082%
36	6.495	6.484	6.513	PV	26	302	0.23%	0.095%

37	6.532	6.513	6.542	VV	28	350	0.26%	0.110%
38	6.583	6.542	6.594	VV	35	586		
39	6.603	6.594	6.619	VV	36	335		
40	6.655	6.619	6.683	VV	27	739		
41	6.690	6.683	6.711	VV	25	276		
42	6.749	6.711	6.759	VV	25	509		
43	6.775	6.759	6.793	VV	26	336	0.25%	0.106%
44	6.803	6.793	6.813	VV	34	253	0.19%	0.079%
45	6.844	6.813	6.861	VV	29	581	0.44%	0.182%
46	6.876	6.861	6.913	VV	22	506	0.38%	0.159%
47	6.922	6.913	6.942	VV	24	282	0.21%	0.089%
48	6.955	6.942	6.968	VV	32	378	0.28%	0.119%
49	6.982	6.968	6.994	VV	24	296	0.22%	0.093%
50	7.003	6.994	7.028	VV	31	340	0.25%	0.107%
51	7.065	7.028	7.075	VV	41	589	0.44%	0.185%
52	7.085	7.075	7.091	VV	24	188	0.14%	0.059%
53	7.103	7.091	7.125	VV	37	435	0.33%	0.137%
54	7.151	7.125	7.171	VV	25	452	0.34%	0.142%
55	7.192	7.171	7.201	VV	31	312	0.23%	0.098%
56	7.221	7.201	7.229	VV	22	301	0.23%	0.095%
57	7.245	7.229	7.255	VV	42	375	0.28%	0.118%
58	7.268	7.255	7.282	VV	22	224	0.17%	0.070%
59	7.291	7.282	7.312	VV	36	376	0.28%	0.118%
60	7.323	7.312	7.347	VV	26	337	0.25%	0.106%
61	7.357	7.347	7.366	VV	27	226	0.17%	0.071%
62	7.386	7.366	7.443	VV	31	935	0.70%	0.293%
63	7.468	7.443	7.490	VV	31	636	0.48%	0.200%
64	7.509	7.490	7.519	VV	38	507	0.38%	0.159%
65	7.523	7.519	7.535	VV	30	229	0.17%	0.072%
66	7.555	7.535	7.563	VV	39	434	0.33%	0.136%
67	7.578	7.563	7.621	VV	37	940	0.70%	0.295%
68	7.634	7.621	7.666	VV	29	640	0.48%	0.201%
69	7.687	7.666	7.710	VV	31	534	0.40%	0.168%
70	7.732	7.710	7.755	VV	31	529	0.40%	0.166%
71	7.761	7.755	7.781	VV	21	274	0.21%	0.086%
72	7.791	7.781	7.835	VV	31	649	0.49%	0.204%
73	7.847	7.835	7.860	VV	35	325	0.24%	0.102%
74	7.872	7.860	7.904	VV	36	626	0.47%	0.196%
75	7.927	7.904	7.948	VV	43	744	0.56%	0.234%
76	8.033	7.948	8.041	VV	128	4743	3.55%	1.489%
77	8.052	8.041	8.070	VV	132	2126	1.59%	0.667%
78	8.081	8.070	8.153	VV	134	5325	3.99%	1.671%
79	8.173	8.153	8.188	VV	105	1903	1.43%	0.597%
80	8.199	8.188	8.225	VV	95	1860	1.39%	0.584%
81	8.241	8.225	8.261	VV	103	1934	1.45%	0.607%
82	8.270	8.261	8.303	VV	94	1979	1.48%	0.621%
83	8.312	8.303	8.359	VV	83	2451	1.84%	0.769%
84	8.372	8.359	8.398	VV	79	1667	1.25%	0.523%
85	8.407	8.398	8.454	VV	86	2265	1.70%	0.711%
86	8.463	8.454	8.484	VV	56	781	0.58%	0.245%
87	8.494	8.484	8.562	VV	51	1328	0.99%	0.417%
88	8.566	8.562	8.578	VV	22	134	0.10%	0.042%
89	8.593	8.578	8.604	VV	42	302	0.23%	0.095%

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90	8.612	8.604	8.618	VV	17	109	0.08%	0.034%
91	8.791	8.618	8.918	VV	2313	133499	100	
92	8.929	8.918	9.004	VV	64	2621	3	
93	9.028	9.004	9.045	VV	45	806	0	
94	9.057	9.045	9.074	VV	37	512	0	
95	9.102	9.074	9.116	VV	45	844	0	
96	9.127	9.116	9.163	VV	32	843	0.63%	0.264%
97	9.186	9.163	9.200	VV	47	770	0.58%	0.242%
98	9.208	9.200	9.217	VV	46	347	0.26%	0.109%
99	9.225	9.217	9.249	VV	38	488	0.37%	0.153%
100	9.291	9.249	9.311	VV	39	955	0.72%	0.300%
101	9.364	9.311	9.377	VV	42	972	0.73%	0.305%
102	9.386	9.377	9.412	VV	38	635	0.48%	0.199%
103	9.432	9.412	9.445	VV	32	511	0.38%	0.161%
104	9.472	9.445	9.504	VV	37	848	0.64%	0.266%
105	9.525	9.504	9.537	VV	29	378	0.28%	0.119%
106	9.568	9.537	9.583	VV	29	522	0.39%	0.164%
107	9.619	9.583	9.669	VV	36	1441	1.08%	0.452%
108	9.696	9.669	9.705	VV	38	558	0.42%	0.175%
109	9.713	9.705	9.735	VV	37	425	0.32%	0.133%
110	9.755	9.735	9.765	VV	28	390	0.29%	0.123%
111	9.793	9.765	9.800	VV	24	416	0.31%	0.131%
112	9.823	9.800	9.830	VV	29	409	0.31%	0.128%
113	9.842	9.830	9.862	VV	40	498	0.37%	0.156%
114	9.870	9.862	9.881	VV	35	329	0.25%	0.103%
115	9.895	9.881	9.910	VV	36	475	0.36%	0.149%
116	9.929	9.910	9.939	VV	30	377	0.28%	0.118%
117	9.956	9.939	9.968	VV	25	345	0.26%	0.108%
118	9.975	9.968	9.993	VV	21	275	0.21%	0.086%
119	10.023	9.993	10.051	VV	29	685	0.51%	0.215%
120	10.062	10.051	10.071	VV	17	160	0.12%	0.050%
121	10.089	10.071	10.125	VV	32	690	0.52%	0.217%
122	10.142	10.125	10.157	VV	27	352	0.26%	0.110%
123	10.192	10.157	10.209	VV	38	545	0.41%	0.171%
124	10.246	10.209	10.255	VV	39	708	0.53%	0.222%
125	10.268	10.255	10.276	VV	39	441	0.33%	0.139%
126	10.312	10.276	10.320	VV	68	1339	1.00%	0.420%
127	10.366	10.320	10.376	VV	95	2577	1.93%	0.809%
128	10.388	10.376	10.467	VV	104	4229	3.17%	1.327%
129	10.479	10.467	10.500	VV	77	1112	0.83%	0.349%
130	10.515	10.500	10.549	VV	55	1123	0.84%	0.353%
131	10.620	10.549	10.653	VV	62	2773	2.08%	0.870%
132	10.661	10.653	10.666	VV	36	252	0.19%	0.079%
133	10.674	10.666	10.684	VV	49	370	0.28%	0.116%
134	10.697	10.684	10.713	VV	40	510	0.38%	0.160%
135	10.720	10.713	10.752	VV	33	577	0.43%	0.181%
136	10.777	10.752	10.800	VV	33	723	0.54%	0.227%
137	10.809	10.800	10.845	VV	29	588	0.44%	0.185%
138	10.858	10.845	10.871	VV	30	287	0.22%	0.090%
139	10.888	10.871	10.898	VV	27	333	0.25%	0.104%
140	10.903	10.898	10.910	VV	15	84	0.06%	0.026%
141	10.941	10.910	10.952	VV	34	578	0.43%	0.181%

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142	10.979	10.952	11.028	VV	29	885	0.66%	0.278%
143	11.055	11.028	11.091	VV	28	785		
144	11.122	11.091	11.132	VV	30	506		
145	11.141	11.132	11.170	VV	34	382		
146	11.199	11.170	11.232	VV	38	689		
147	11.285	11.232	11.315	VV	37	968		
148	11.331	11.315	11.352	VV	40	477	0.36%	0.150%
149	11.371	11.352	11.396	VV	38	698	0.52%	0.219%
150	11.430	11.396	11.447	VV	35	805	0.60%	0.253%
151	11.457	11.447	11.468	VV	35	334	0.25%	0.105%
152	11.476	11.468	11.483	VV	25	173	0.13%	0.054%
153	11.492	11.483	11.523	VV	25	449	0.34%	0.141%
154	11.564	11.523	11.575	VV	26	554	0.42%	0.174%
155	11.612	11.575	11.629	VV	35	717	0.54%	0.225%
156	11.652	11.629	11.665	VV	29	424	0.32%	0.133%
157	11.680	11.665	11.696	VV	35	442	0.33%	0.139%
158	11.715	11.696	11.743	VV	36	737	0.55%	0.231%
159	11.776	11.743	11.806	VV	36	669	0.50%	0.210%
160	11.838	11.806	11.855	VV	35	613	0.46%	0.193%
161	11.870	11.855	11.879	VV	27	260	0.19%	0.081%
162	11.901	11.879	11.924	VV	31	665	0.50%	0.209%
163	11.933	11.924	11.960	VV	33	487	0.37%	0.153%
164	11.968	11.960	12.005	VV	35	522	0.39%	0.164%
165	12.021	12.005	12.030	VV	31	351	0.26%	0.110%
166	12.045	12.030	12.056	VV	28	372	0.28%	0.117%
167	12.067	12.056	12.080	VV	31	382	0.29%	0.120%
168	12.089	12.080	12.108	VV	36	416	0.31%	0.131%
169	12.115	12.108	12.127	VV	25	204	0.15%	0.064%
170	12.155	12.127	12.166	VV	31	507	0.38%	0.159%
171	12.181	12.166	12.187	VV	19	209	0.16%	0.066%
172	12.209	12.187	12.230	VV	36	560	0.42%	0.176%
173	12.242	12.230	12.252	VV	29	257	0.19%	0.081%
174	12.262	12.252	12.269	VV	27	233	0.17%	0.073%
175	12.275	12.269	12.299	VV	34	348	0.26%	0.109%
176	12.352	12.299	12.368	VV	33	895	0.67%	0.281%
177	12.383	12.368	12.396	VV	32	322	0.24%	0.101%
178	12.453	12.396	12.474	PV	26	771	0.58%	0.242%
179	12.562	12.474	12.590	VV	39	1675	1.25%	0.526%
180	12.614	12.590	12.631	VV	37	714	0.54%	0.224%
181	12.643	12.631	12.676	VV	31	712	0.53%	0.223%
182	12.691	12.676	12.707	VV	41	544	0.41%	0.171%
183	12.758	12.707	12.784	VV	51	1696	1.27%	0.533%
184	12.807	12.784	12.837	VV	43	1142	0.86%	0.358%
185	12.878	12.837	12.948	VV	57	2967	2.22%	0.931%
186	12.956	12.948	13.029	VV	52	1415	1.06%	0.444%
187	13.054	13.029	13.087	VV	42	1001	0.75%	0.314%
188	13.109	13.087	13.134	VV	27	592	0.44%	0.186%
189	13.184	13.134	13.266	VV	42	2294	1.72%	0.720%
190	13.273	13.266	13.289	VV	33	333	0.25%	0.105%
191	13.319	13.289	13.352	VV	32	753	0.56%	0.236%
192	13.441	13.352	13.525	VV	32	1893	1.42%	0.594%
193	13.535	13.525	13.565	VV	32	477	0.36%	0.150%
194	13.588	13.565	13.639	VV	26	752	0.56%	0.236%

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195	13.668	13.639	13.700	VV	29	647	0.48%	0.203%
196	13.714	13.700	13.734	VV	27	355		
197	13.748	13.734	13.761	VV	24	266		
198	13.787	13.761	13.802	VV	26	541		
199	13.833	13.802	13.875	VV	44	1165		
200	13.892	13.875	13.918	VV	49	836		
201	13.934	13.918	13.956	VV	41	667	0.50%	0.209%
202	13.968	13.956	13.986	VV	32	466	0.35%	0.146%
203	14.025	13.986	14.039	VV	37	1073	0.80%	0.337%
204	14.101	14.039	14.120	VV	98	3226	2.42%	1.013%
205	14.132	14.120	14.271	VV	90	4710	3.53%	1.478%
206	14.295	14.271	14.318	VV	28	539	0.40%	0.169%
207	14.334	14.318	14.371	VV	26	486	0.36%	0.153%
208	14.430	14.371	14.459	VV	39	1141	0.85%	0.358%
209	14.475	14.459	14.487	VV	27	282	0.21%	0.089%
210	14.508	14.487	14.557	VV	26	674	0.50%	0.212%
211	14.571	14.557	14.616	VV	37	577	0.43%	0.181%
212	14.631	14.616	14.666	PV	21	399	0.30%	0.125%
213	14.699	14.666	14.738	VV	37	588	0.44%	0.184%
214	14.780	14.738	14.858	VV	25	1098	0.82%	0.345%
215	14.917	14.858	14.932	VV	33	816	0.61%	0.256%
216	14.959	14.932	14.977	VV	34	521	0.39%	0.163%
217	15.053	14.977	15.172	VV	58	3344	2.50%	1.050%
218	15.203	15.172	15.239	VV	30	796	0.60%	0.250%
219	15.251	15.239	15.289	VV	25	554	0.41%	0.174%
220	15.298	15.289	15.316	VV	23	245	0.18%	0.077%
221	15.348	15.316	15.365	VV	23	460	0.34%	0.144%
222	15.383	15.365	15.426	VV	38	843	0.63%	0.265%
223	15.451	15.426	15.476	VV	31	732	0.55%	0.230%
224	15.516	15.476	15.559	VV	48	1195	0.90%	0.375%
225	15.585	15.559	15.615	VV	28	574	0.43%	0.180%
226	15.629	15.615	15.648	VV	12	233	0.17%	0.073%
227	15.676	15.648	15.709	VV	29	792	0.59%	0.249%
228	15.774	15.709	15.842	VV	41	2091	1.57%	0.656%
229	15.886	15.842	15.931	VV	37	1478	1.11%	0.464%
230	15.970	15.931	15.988	VV	40	1073	0.80%	0.337%
231	15.998	15.988	16.021	VV	34	380	0.28%	0.119%
232	16.045	16.021	16.094	VV	18	570	0.43%	0.179%
233	16.128	16.094	16.142	VV	37	531	0.40%	0.167%
234	16.165	16.142	16.186	VV	46	934	0.70%	0.293%
235	16.207	16.186	16.226	VV	49	827	0.62%	0.260%
236	16.269	16.226	16.354	VV	31	1767	1.32%	0.555%
237	16.489	16.354	16.516	VV	41	2476	1.85%	0.777%
238	16.638	16.516	16.699	VV	34	1872	1.40%	0.588%
239	16.804	16.699	16.876	PV	22	1356	1.02%	0.426%
Sum of corrected areas:						318581		

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