

rtres

Instrument :
FID_B
ClientSampleId :
MDL-WATER-03-QT2-2025
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB06032
Data File : FB031864.D
Signal(s) : FID2B.CH
Acq On : 3 Jun 2025 13:33
Sample : Q2126-09
Misc : 5.00G/5.00 ML DI WATER
ALS Vial : 3 Sample Multiplier: 1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/04/2025
Supervised By :mohammad ahmed 06/05/2025

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	4.697	4.604	4.834	PH	515	40553	16.65%	6.058%
2	5.013	5.005	5.060	VV	70	1829	0.75%	0.273%
3	5.067	5.060	5.085	VV	52	658	0.27%	0.098%
4	5.113	5.085	5.136	VV	47	997	0.41%	0.149%
5	5.145	5.136	5.152	VV	33	241	0.10%	0.036%
6	5.160	5.152	5.183	VV	39	428	0.18%	0.064%
7	5.197	5.183	5.210	VV	23	301	0.12%	0.045%
8	5.218	5.210	5.241	VV	24	374	0.15%	0.056%
9	5.551	5.542	5.598	VV	25	614	0.25%	0.092%
10	5.619	5.598	5.633	VV	23	379	0.16%	0.057%
11	5.669	5.633	5.692	VV	30	801	0.33%	0.120%
12	5.705	5.692	5.718	VV	23	276	0.11%	0.041%
13	5.735	5.718	5.746	VV	40	406	0.17%	0.061%
14	5.755	5.746	5.781	VV	28	400	0.16%	0.060%
15	5.805	5.781	5.843	VV	33	697	0.29%	0.104%
16	5.851	5.843	5.875	VV	35	379	0.16%	0.057%
17	5.884	5.875	5.912	VV	24	360	0.15%	0.054%
18	5.930	5.912	5.946	VV	23	281	0.12%	0.042%
19	5.957	5.946	5.982	VV	20	251	0.10%	0.038%
20	5.995	5.982	6.017	VV	21	283	0.12%	0.042%
21	6.028	6.017	6.068	VV	27	435	0.18%	0.065%
22	6.096	6.068	6.140	VV	25	811	0.33%	0.121%
23	6.173	6.140	6.184	VV	39	722	0.30%	0.108%
24	6.207	6.184	6.242	VV	32	795	0.33%	0.119%
25	6.252	6.242	6.261	VV	31	212	0.09%	0.032%
26	6.367	6.261	6.399	VV	50	2410	0.99%	0.360%
27	6.409	6.399	6.425	VV	62	554	0.23%	0.083%
28	6.449	6.425	6.458	VV	23	369	0.15%	0.055%
29	6.468	6.458	6.498	VV	31	334	0.14%	0.050%
30	6.536	6.498	6.548	VV	36	624	0.26%	0.093%
31	6.559	6.548	6.567	VV	27	220	0.09%	0.033%
32	6.574	6.567	6.594	VV	21	235	0.10%	0.035%
33	6.602	6.594	6.622	PV	25	235	0.10%	0.035%
34	6.656	6.622	6.668	VV	23	368	0.15%	0.055%
35	6.681	6.668	6.691	PV	20	161	0.07%	0.024%
36	6.698	6.691	6.708	VV	23	170	0.07%	0.025%

37	6.721	6.708	6.735	VV	38	339	0.14%	0.051%
38	6.754	6.735	6.791	VV	34	702	0.11%	0.039%
39	6.800	6.791	6.827	VV	17	229	0.07%	0.028%
40	6.854	6.827	6.892	VV	28	662	0.10%	0.038%
41	6.913	6.892	6.926	VV	19	305	0.10%	0.038%
42	6.937	6.926	6.954	VV	16	228	0.07%	0.028%
43	6.969	6.954	6.984	VV	19	252	0.10%	0.038%
44	7.021	6.984	7.034	VV	26	546	0.22%	0.082%
45	7.045	7.034	7.079	VV	38	557	0.23%	0.083%
46	7.090	7.079	7.126	VV	30	444	0.18%	0.066%
47	7.133	7.126	7.156	VV	27	259	0.11%	0.039%
48	7.171	7.156	7.192	VV	25	275	0.11%	0.041%
49	7.206	7.192	7.236	VV	20	376	0.15%	0.056%
50	7.423	7.236	7.591	VV	488	42624	17.50%	6.368%
51	7.611	7.591	7.628	VV	34	673	0.28%	0.101%
52	7.639	7.628	7.650	VV	33	345	0.14%	0.052%
53	7.753	7.650	7.822	VV	211	12073	4.96%	1.804%
54	7.886	7.822	7.974	VV	322	17872	7.34%	2.670%
55	8.044	7.974	8.055	VV	126	5276	2.17%	0.788%
56	8.067	8.055	8.117	VV	120	4259	1.75%	0.636%
57	8.139	8.117	8.189	VV	100	3901	1.60%	0.583%
58	8.205	8.189	8.261	VV	112	3750	1.54%	0.560%
59	8.301	8.261	8.353	VV	83	4022	1.65%	0.601%
60	8.370	8.353	8.407	VV	90	2377	0.98%	0.355%
61	8.419	8.407	8.453	VV	65	1451	0.60%	0.217%
62	8.462	8.453	8.494	VV	57	968	0.40%	0.145%
63	8.518	8.494	8.534	VV	36	605	0.25%	0.090%
64	8.546	8.534	8.576	VV	53	649	0.27%	0.097%
65	8.586	8.576	8.604	VV	12	147	0.06%	0.022%
66	8.791	8.604	8.988	VV	4228	243540	100.00%	36.383%
67	9.000	8.988	9.021	VV	56	909	0.37%	0.136%
68	9.036	9.021	9.054	VV	43	766	0.31%	0.114%
69	9.068	9.054	9.082	VV	47	647	0.27%	0.097%
70	9.087	9.082	9.094	VV	44	254	0.10%	0.038%
71	9.122	9.094	9.146	VV	47	1087	0.45%	0.162%
72	9.152	9.146	9.167	VV	41	395	0.16%	0.059%
73	9.200	9.167	9.249	VV	53	1424	0.58%	0.213%
74	9.258	9.249	9.302	VV	27	681	0.28%	0.102%
75	9.317	9.302	9.372	VV	42	1013	0.42%	0.151%
76	9.391	9.372	9.430	VV	35	801	0.33%	0.120%
77	9.436	9.430	9.445	VV	29	203	0.08%	0.030%
78	9.464	9.445	9.514	VV	42	878	0.36%	0.131%
79	9.526	9.514	9.553	VV	22	429	0.18%	0.064%
80	9.564	9.553	9.577	VV	31	346	0.14%	0.052%
81	9.588	9.577	9.598	VV	34	322	0.13%	0.048%
82	9.606	9.598	9.634	VV	31	537	0.22%	0.080%
83	9.646	9.634	9.689	VV	38	724	0.30%	0.108%
84	9.699	9.689	9.725	VV	25	397	0.16%	0.059%
85	9.752	9.725	9.764	VV	28	496	0.20%	0.074%
86	9.774	9.764	9.782	VV	35	279	0.11%	0.042%
87	9.797	9.782	9.811	VV	32	440	0.18%	0.066%
88	9.830	9.811	9.847	VV	30	471	0.19%	0.070%
89	9.868	9.847	9.877	VV	29	401	0.16%	0.060%

Instrument :
FID_B
ClientSampleId :
MDL-WATER-03-QT2-2025

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/04/2025
Supervised By :mohammad ahmed 06/05/2025

90	9.894	9.877	9.915	VV	33	561	0.23%	0.084%
91	9.955	9.915	9.975	VV	32	871		
92	9.993	9.975	10.002	VV	42	407		
93	10.037	10.002	10.046	VV	42	690		
94	10.054	10.046	10.088	VV	37	603		
95	10.110	10.088	10.134	VV	31	463		
96	10.143	10.134	10.150	PV	20	88	0.04%	0.013%
97	10.163	10.150	10.184	VV	30	346	0.14%	0.052%
98	10.208	10.184	10.226	VV	35	631	0.26%	0.094%
99	10.251	10.226	10.259	VV	41	614	0.25%	0.092%
100	10.272	10.259	10.281	VV	45	523	0.21%	0.078%
101	10.360	10.281	10.367	VV	116	4225	1.73%	0.631%
102	10.391	10.367	10.418	VV	139	3528	1.45%	0.527%
103	10.424	10.418	10.527	VV	106	4218	1.73%	0.630%
104	10.619	10.527	10.756	VV	997	48974	20.11%	7.316%
105	10.763	10.756	10.771	VV	30	234	0.10%	0.035%
106	10.779	10.771	10.839	VV	35	903	0.37%	0.135%
107	10.851	10.839	10.914	VB	24	491	0.20%	0.073%
108	10.967	10.955	10.984	VV	19	182	0.07%	0.027%
109	10.994	10.984	11.015	VV	14	118	0.05%	0.018%
110	11.048	11.015	11.082	PV	19	388	0.16%	0.058%
111	11.104	11.082	11.126	VV	18	365	0.15%	0.055%
112	11.134	11.126	11.140	VV	20	117	0.05%	0.017%
113	11.155	11.140	11.173	VV	28	296	0.12%	0.044%
114	11.197	11.173	11.244	VV	21	505	0.21%	0.075%
115	11.258	11.244	11.270	VV	9	125	0.05%	0.019%
116	11.298	11.270	11.308	VV	48	499	0.20%	0.075%
117	11.326	11.308	11.351	VV	26	474	0.19%	0.071%
118	11.375	11.351	11.384	VV	26	346	0.14%	0.052%
119	11.426	11.384	11.492	VV	38	1801	0.74%	0.269%
120	11.542	11.492	11.571	VV	35	995	0.41%	0.149%
121	11.576	11.571	11.606	VV	19	192	0.08%	0.029%
122	11.617	11.606	11.627	VV	16	122	0.05%	0.018%
123	11.638	11.627	11.649	VV	18	138	0.06%	0.021%
124	11.665	11.649	11.674	VV	23	208	0.09%	0.031%
125	11.705	11.674	11.743	VV	25	721	0.30%	0.108%
126	11.784	11.743	11.806	VV	34	715	0.29%	0.107%
127	11.819	11.806	11.838	VV	22	304	0.13%	0.045%
128	11.859	11.838	11.875	VV	25	430	0.18%	0.064%
129	11.895	11.875	11.904	VV	29	376	0.15%	0.056%
130	11.916	11.904	11.935	VV	27	388	0.16%	0.058%
131	11.954	11.935	11.978	VV	24	386	0.16%	0.058%
132	11.993	11.978	12.011	VV	27	338	0.14%	0.051%
133	12.023	12.011	12.032	VV	23	231	0.10%	0.035%
134	12.063	12.032	12.088	VV	29	678	0.28%	0.101%
135	12.097	12.088	12.121	VV	40	434	0.18%	0.065%
136	12.137	12.121	12.157	VV	28	471	0.19%	0.070%
137	12.183	12.157	12.218	VV	30	735	0.30%	0.110%
138	12.258	12.218	12.272	VV	26	465	0.19%	0.069%
139	12.284	12.272	12.293	VV	20	176	0.07%	0.026%
140	12.297	12.293	12.303	VV	15	84	0.03%	0.013%
141	12.314	12.303	12.335	VV	22	317	0.13%	0.047%

Instrument :

FID_B

ClientSampleId :

MDL-WATER-03-QT2-2025

0.23% 0.084%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/04/2025

Supervised By :mohammad ahmed 06/05/2025

						Instrument : FID_B ClientSampleId : MDL-WATER-03-QT2-2025		
					retention			
142	12.349	12.335	12.391	VV	30	610	0.25%	0.091%
143	12.410	12.391	12.418	PV	23	237		
144	12.430	12.418	12.455	VV	29	409		
145	12.468	12.455	12.478	VV	27	312		
146	12.485	12.478	12.495	VV	29	234		
147	12.524	12.495	12.535	VV	33	632		
148	12.540	12.535	12.546	VV	22	125	0.05%	0.019%
149	12.576	12.546	12.583	VV	36	569	0.23%	0.085%
150	12.598	12.583	12.618	VV	43	636	0.26%	0.095%
151	12.654	12.618	12.698	VV	28	1033	0.42%	0.154%
152	12.722	12.698	12.732	VV	48	689	0.28%	0.103%
153	12.762	12.732	12.777	VV	47	1076	0.44%	0.161%
154	12.785	12.777	12.818	VV	44	819	0.34%	0.122%
155	12.835	12.818	12.857	VV	42	798	0.33%	0.119%
156	12.870	12.857	12.884	VV	51	710	0.29%	0.106%
157	12.892	12.884	12.915	VV	59	800	0.33%	0.120%
158	12.930	12.915	12.956	VV	47	934	0.38%	0.140%
159	12.969	12.956	12.976	VV	41	403	0.17%	0.060%
160	13.052	12.976	13.115	VV	327	15552	6.39%	2.323%
161	13.187	13.115	13.278	VV	627	30619	12.57%	4.574%
162	13.290	13.278	13.346	VV	50	1238	0.51%	0.185%
163	13.361	13.346	13.367	VV	14	146	0.06%	0.022%
164	13.378	13.367	13.388	VV	22	218	0.09%	0.033%
165	13.398	13.388	13.409	VV	24	209	0.09%	0.031%
166	13.419	13.409	13.425	VV	24	161	0.07%	0.024%
167	13.430	13.425	13.446	VV	19	180	0.07%	0.027%
168	13.476	13.446	13.490	VV	33	460	0.19%	0.069%
169	13.512	13.490	13.527	VV	20	317	0.13%	0.047%
170	13.560	13.527	13.569	VV	21	346	0.14%	0.052%
171	13.577	13.569	13.585	VV	19	138	0.06%	0.021%
172	13.602	13.585	13.613	VV	23	302	0.12%	0.045%
173	13.630	13.613	13.645	VV	32	454	0.19%	0.068%
174	13.650	13.645	13.658	VV	23	135	0.06%	0.020%
175	13.689	13.658	13.697	VV	24	378	0.16%	0.056%
176	13.705	13.697	13.714	VV	26	213	0.09%	0.032%
177	13.723	13.714	13.736	VV	40	307	0.13%	0.046%
178	13.780	13.736	13.791	VV	26	576	0.24%	0.086%
179	13.811	13.791	13.832	VV	41	771	0.32%	0.115%
180	13.917	13.832	14.006	VV	596	29858	12.26%	4.461%
181	14.109	14.006	14.120	VV	179	8087	3.32%	1.208%
182	14.130	14.120	14.206	VV	164	6266	2.57%	0.936%
183	14.214	14.206	14.257	VV	76	1223	0.50%	0.183%
184	14.265	14.257	14.284	VV	32	414	0.17%	0.062%
185	14.290	14.284	14.301	VV	25	202	0.08%	0.030%
186	14.335	14.301	14.343	VV	33	593	0.24%	0.089%
187	14.356	14.343	14.364	VV	34	365	0.15%	0.055%
188	14.372	14.364	14.388	VV	39	347	0.14%	0.052%
189	14.397	14.388	14.405	VV	23	154	0.06%	0.023%
190	14.438	14.405	14.458	VV	29	643	0.26%	0.096%
191	14.485	14.458	14.494	VV	39	494	0.20%	0.074%
192	14.499	14.494	14.522	VV	32	350	0.14%	0.052%
193	14.532	14.522	14.557	VV	19	321	0.13%	0.048%
194	14.565	14.557	14.587	VV	13	167	0.07%	0.025%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/04/2025
Supervised By :mohammad ahmed 06/05/2025

195	14.597	14.587	14.605	VV	20	139	0.06%	0.021%
196	14.644	14.605	14.653	VV	25	465		
197	14.686	14.653	14.721	VV	32	670		
198	14.780	14.721	14.789	PV	25	607		
199	14.794	14.789	14.800	VV	13	71		
200	14.823	14.800	14.836	VV	18	270		
201	14.862	14.836	14.869	VV	31	357	0.15%	0.053%
202	14.885	14.869	14.898	VV	22	304	0.12%	0.045%
203	14.905	14.898	14.929	VV	19	211	0.09%	0.031%
204	14.946	14.929	14.956	VV	26	248	0.10%	0.037%
205	14.971	14.956	14.988	VV	25	311	0.13%	0.046%
206	15.003	14.988	15.019	VV	23	328	0.13%	0.049%
207	15.050	15.019	15.111	VV	46	1844	0.76%	0.276%
208	15.121	15.111	15.133	VV	28	300	0.12%	0.045%
209	15.142	15.133	15.167	VV	24	337	0.14%	0.050%
210	15.174	15.167	15.185	VV	20	172	0.07%	0.026%
211	15.239	15.185	15.272	VV	34	927	0.38%	0.138%
212	15.278	15.272	15.289	VV	12	103	0.04%	0.015%
213	15.306	15.289	15.348	VV	30	496	0.20%	0.074%
214	15.354	15.348	15.378	VV	27	315	0.13%	0.047%
215	15.388	15.378	15.396	VV	23	196	0.08%	0.029%
216	15.409	15.396	15.418	VV	28	283	0.12%	0.042%
217	15.436	15.418	15.455	VV	31	516	0.21%	0.077%
218	15.481	15.455	15.515	VV	35	816	0.34%	0.122%
219	15.525	15.515	15.559	VV	29	536	0.22%	0.080%
220	15.571	15.559	15.612	VV	20	460	0.19%	0.069%
221	15.622	15.612	15.632	VV	24	209	0.09%	0.031%
222	15.641	15.632	15.659	VV	25	257	0.11%	0.038%
223	15.735	15.659	15.750	VV	32	933	0.38%	0.139%
224	15.801	15.750	15.814	VV	23	739	0.30%	0.110%
225	15.833	15.814	15.878	VV	29	851	0.35%	0.127%
226	15.917	15.878	15.940	VV	36	1049	0.43%	0.157%
227	15.955	15.940	16.021	VV	36	1048	0.43%	0.157%
228	16.026	16.021	16.052	VV	19	108	0.04%	0.016%
229	16.057	16.052	16.090	PV	13	164	0.07%	0.025%
230	16.100	16.090	16.105	VV	30	150	0.06%	0.022%
231	16.192	16.105	16.288	VV	563	26234	10.77%	3.919%
232	16.296	16.288	16.316	VV	33	363	0.15%	0.054%
233	16.341	16.316	16.352	VV	31	461	0.19%	0.069%
234	16.380	16.352	16.393	VV	28	462	0.19%	0.069%
235	16.402	16.393	16.422	VV	30	337	0.14%	0.050%
236	16.485	16.422	16.504	VV	31	981	0.40%	0.146%
237	16.521	16.504	16.531	VV	28	284	0.12%	0.043%
238	16.540	16.531	16.558	VV	16	207	0.08%	0.031%
239	16.580	16.558	16.592	VV	28	365	0.15%	0.055%
240	16.611	16.592	16.648	VV	22	423	0.17%	0.063%
241	16.661	16.648	16.695	PV	17	279	0.11%	0.042%
242	16.729	16.695	16.738	VV	25	320	0.13%	0.048%
243	16.754	16.738	16.763	VV	19	213	0.09%	0.032%
244	16.797	16.763	16.826	VV	27	766	0.31%	0.114%
245	16.859	16.826	16.885	VV	36	1021	0.42%	0.152%
246	16.893	16.885	16.922	VV	35	504	0.21%	0.075%

Instrument :

FID_B

ClientSampleId :

MDL-WATER-03-QT2-2025

0.06% 0.021%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/04/2025

Supervised By :mohammad ahmed 06/05/2025

247	16.953	16.922	16.962	VV	18	305
248	16.975	16.962	17.004	PV	25	287
249	17.037	17.004	17.046	PV	20	252
250	17.055	17.046	17.061	PV	6	42

Sum of corrected areas:

FB053025.M Wed Jun 04 02:17:50 2025

Instrument :
FID_B
ClientSampleId :
MDL-WATER-03-QT2-2025

0.13% 0.046%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/04/2025
Supervised By :mohammad ahmed 06/05/2025