

rteres

Instrument :

FID_F

ClientSampleId :

WC-LIQUID-20250404

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/09/2025

Supervised By :mohammad ahmed 04/10/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF04082
Data File : FF015760.D
Signal(s) : FID2B.ch
Acq On : 08 Apr 2025 17:57
Sample : Q1739-01 50X
Misc :
ALS Vial : 74 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032625.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.044	2.024	2.049	BV	119	359	0.00%	0.000%
2	2.055	2.049	2.067	PV	156	941	0.00%	0.000%
3	2.075	2.067	2.086	VV	144	1037	0.00%	0.000%
4	2.090	2.086	2.094	VV	101	399	0.00%	0.000%
5	2.121	2.094	2.133	VV	332	4360	0.02%	0.000%
6	2.137	2.133	2.155	VV	255	2146	0.01%	0.000%
7	2.162	2.155	2.189	VV	177	2117	0.01%	0.000%
8	2.221	2.189	2.270	VV	386	10161	0.05%	0.001%
9	2.320	2.270	2.352	PV	807	16979	0.08%	0.001%
10	2.378	2.352	2.397	VV	655	12394	0.06%	0.001%
11	2.409	2.397	2.455	VV	555	14248	0.07%	0.001%
12	2.506	2.455	2.529	VV	475	15793	0.08%	0.001%
13	2.532	2.529	2.538	VV	336	1797	0.01%	0.000%
14	2.545	2.538	2.551	VV	431	2693	0.01%	0.000%
15	2.599	2.551	2.615	VV	447	13103	0.06%	0.001%
16	2.623	2.615	2.635	VV	446	4850	0.02%	0.000%
17	2.644	2.635	2.649	VV	497	4035	0.02%	0.000%
18	2.652	2.649	2.664	VV	537	3510	0.02%	0.000%
19	2.687	2.664	2.707	VV	429	7912	0.04%	0.001%
20	2.710	2.707	2.718	VV	303	1787	0.01%	0.000%
21	2.722	2.718	2.731	VV	281	1865	0.01%	0.000%
22	2.748	2.731	2.752	VV	323	3147	0.01%	0.000%
23	2.785	2.752	2.805	VV	477	12372	0.06%	0.001%
24	2.808	2.805	2.825	VV	402	4095	0.02%	0.000%
25	2.843	2.825	2.847	VV	421	4786	0.02%	0.000%
26	2.860	2.847	2.866	VV	384	4061	0.02%	0.000%
27	2.873	2.866	2.884	VV	390	3399	0.02%	0.000%
28	2.887	2.884	2.916	VV	281	5025	0.02%	0.000%
29	2.922	2.916	2.927	VV	262	1472	0.01%	0.000%
30	2.970	2.927	2.982	VV	322	8356	0.04%	0.001%
31	2.989	2.982	3.011	VV	358	5364	0.03%	0.000%
32	3.044	3.011	3.049	VV	580	8536	0.04%	0.001%
33	3.083	3.049	3.101	VV	1017	26305	0.13%	0.002%
34	3.110	3.101	3.114	VV	949	7023	0.03%	0.001%
35	3.136	3.114	3.159	VV	1129	26980	0.13%	0.002%
36	3.167	3.159	3.185	VV	1114	16569	0.08%	0.001%

					retention			
37	3.190	3.185	3.210	VV	1036	14979	0.07%	0.001%
38	3.245	3.210	3.257	VV	1165	29710	0.07%	0.001%
39	3.263	3.257	3.275	VV	1045	11226	0.07%	0.001%
40	3.297	3.275	3.315	VV	1263	26530	0.07%	0.001%
41	3.341	3.315	3.376	VV	1567	50076	0.14%	0.002%
42	3.385	3.376	3.411	VV	1407	26801	0.20%	0.003%
43	3.425	3.411	3.449	VV	1367	28685	0.21%	0.003%
44	3.481	3.449	3.494	VV	1851	42780	0.15%	0.002%
45	3.505	3.494	3.538	VV	1752	43109	0.03%	0.000%
46	3.553	3.538	3.570	VV	1798	31573	0.12%	0.002%
47	3.573	3.570	3.577	VV	1544	6161	0.21%	0.003%
48	3.591	3.577	3.602	VV	1836	25993	0.06%	0.001%
49	3.606	3.602	3.647	VV	1820	43566	0.15%	0.002%
50	3.654	3.647	3.661	VV	1451	12041	0.12%	0.002%
51	3.669	3.661	3.700	VV	1524	32105	0.14%	0.002%
52	3.734	3.700	3.738	VV	1428	30345	0.05%	0.001%
53	3.744	3.738	3.750	VV	1367	9844	0.12%	0.002%
54	3.755	3.750	3.782	VV	1405	25192	0.12%	0.002%
55	3.796	3.782	3.816	VV	1419	26108	0.15%	0.002%
56	3.829	3.816	3.852	VV	1657	30614	0.32%	0.005%
57	3.896	3.852	3.942	VV	1500	66347	0.05%	0.001%
58	3.947	3.942	3.960	VV	993	10065	0.10%	0.002%
59	3.968	3.960	4.003	VV	1026	21174	0.14%	0.002%
60	4.043	4.003	4.077	VV	843	29385	0.02%	0.000%
61	4.083	4.077	4.090	VV	626	4468	0.02%	0.000%
62	4.094	4.090	4.100	VV	606	3272	0.03%	0.001%
63	4.111	4.100	4.121	VV	602	7014	0.04%	0.001%
64	4.132	4.121	4.142	VV	670	7397	0.22%	0.003%
65	4.171	4.142	4.246	VV	1390	45340	0.08%	0.001%
66	4.288	4.246	4.296	VV	1009	16546	0.31%	0.005%
67	4.328	4.296	4.368	VV	2325	65441	0.08%	0.001%
68	4.379	4.368	4.430	VV	724	15817	0.09%	0.001%
69	4.486	4.430	4.509	PV	770	18399	0.02%	0.000%
70	4.518	4.509	4.524	VV	416	3178	0.02%	0.000%
71	4.528	4.524	4.541	VV	436	3538	0.02%	0.000%
72	4.558	4.541	4.562	VV	386	3599	0.02%	0.000%
73	4.566	4.562	4.584	VV	340	3596	0.05%	0.001%
74	4.614	4.584	4.632	VV	493	9651	0.02%	0.000%
75	4.641	4.632	4.656	VV	396	4337	0.02%	0.000%
76	4.665	4.656	4.677	VV	369	4229	0.05%	0.001%
77	4.694	4.677	4.705	VV	817	9913	0.17%	0.003%
78	4.738	4.705	4.757	VV	1904	36269	0.14%	0.002%
79	4.777	4.757	4.788	VV	2065	30055	0.23%	0.004%
80	4.806	4.788	4.836	VV	2682	47543	0.11%	0.002%
81	4.854	4.836	4.867	VV	1554	22228	0.22%	0.003%
82	4.896	4.867	4.915	VV	2029	46273	0.25%	0.004%
83	4.932	4.915	4.973	VV	1992	51760	0.21%	0.003%
84	4.990	4.973	5.020	VV	2281	43656	0.52%	0.008%
85	5.084	5.020	5.112	VV	5076	108619	0.08%	0.001%
86	5.126	5.112	5.137	VV	1311	16481	0.41%	0.006%
87	5.165	5.137	5.189	VV	4788	85626	0.26%	0.004%
88	5.210	5.189	5.233	VV	3112	53579	0.27%	0.004%
89	5.258	5.233	5.299	VV	2407	57034		

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90	5.327	5.299	5.342	VV	2698	40204	0.19%	0.003%
91	5.366	5.342	5.394	VV	2608	53960		
92	5.409	5.394	5.418	VV	1634	20302		
93	5.436	5.418	5.442	VV	3233	36124		
94	5.471	5.442	5.503	VV	5174	135009		
95	5.526	5.503	5.540	VV	4264	69081		
96	5.559	5.540	5.587	VV	14600	216174	1.03%	0.016%
97	5.615	5.587	5.689	VV	9134	284014	1.35%	0.021%
98	5.706	5.689	5.718	VV	2813	37511	0.18%	0.003%
99	5.747	5.718	5.763	VV	4108	78050	0.37%	0.006%
100	5.781	5.763	5.814	VV	6488	131125	0.62%	0.010%
101	5.832	5.814	5.850	VV	4415	82375	0.39%	0.006%
102	5.872	5.850	5.891	VV	4069	81659	0.39%	0.006%
103	5.922	5.891	5.943	VV	4487	104832	0.50%	0.008%
104	5.962	5.943	5.979	VV	3408	53761	0.26%	0.004%
105	5.999	5.979	6.047	VV	7208	182529	0.87%	0.014%
106	6.065	6.047	6.088	VV	2991	51177	0.24%	0.004%
107	6.104	6.088	6.110	VV	2195	23340	0.11%	0.002%
108	6.126	6.110	6.142	VV	3155	50772	0.24%	0.004%
109	6.155	6.142	6.182	VV	2799	50735	0.24%	0.004%
110	6.197	6.182	6.214	VV	1738	25009	0.12%	0.002%
111	6.218	6.214	6.223	VV	1012	5552	0.03%	0.000%
112	6.249	6.223	6.260	VV	7304	98696	0.47%	0.007%
113	6.267	6.260	6.311	VV	6270	112992	0.54%	0.008%
114	6.324	6.311	6.337	VV	2046	28038	0.13%	0.002%
115	6.382	6.337	6.407	VV	8950	173186	0.82%	0.013%
116	6.439	6.407	6.455	VV	7240	139812	0.67%	0.011%
117	6.468	6.455	6.516	VV	5733	135381	0.64%	0.010%
118	6.563	6.516	6.585	VV	5927	136122	0.65%	0.010%
119	6.613	6.585	6.682	VV	7195	257561	1.23%	0.019%
120	6.698	6.682	6.734	VV	3639	87482	0.42%	0.007%
121	6.767	6.734	6.773	VV	4237	72498	0.35%	0.005%
122	6.788	6.773	6.817	VV	4920	102870	0.49%	0.008%
123	6.860	6.817	6.872	VV	7040	187470	0.89%	0.014%
124	6.883	6.872	6.901	VV	7003	90839	0.43%	0.007%
125	6.924	6.901	6.947	VV	8950	192313	0.92%	0.014%
126	6.963	6.947	6.981	VV	9669	168380	0.80%	0.013%
127	7.006	6.981	7.019	VV	9403	186374	0.89%	0.014%
128	7.032	7.019	7.050	VV	9633	142558	0.68%	0.011%
129	7.076	7.050	7.094	VV	6753	145838	0.69%	0.011%
130	7.116	7.094	7.130	VV	8837	145761	0.69%	0.011%
131	7.150	7.130	7.165	VV	9804	178089	0.85%	0.013%
132	7.183	7.165	7.212	VV	9296	210754	1.00%	0.016%
133	7.262	7.212	7.290	VV	10004	383145	1.82%	0.029%
134	7.303	7.290	7.310	VV	9353	106073	0.51%	0.008%
135	7.346	7.310	7.364	VV	18796	442670	2.11%	0.033%
136	7.377	7.364	7.388	VV	13475	175665	0.84%	0.013%
137	7.404	7.388	7.422	VV	13798	241158	1.15%	0.018%
138	7.434	7.422	7.452	VV	11454	187110	0.89%	0.014%
139	7.480	7.452	7.516	VV	22134	600306	2.86%	0.045%
140	7.572	7.516	7.597	VV	60831	1379505	6.57%	0.104%
141	7.609	7.597	7.621	VV	26795	351584	1.67%	0.026%

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142	7.635	7.621	7.652	VV	31527	493859	2.35%	0.037%
143	7.680	7.652	7.694	VV	48500	937947		
144	7.699	7.694	7.722	VV	40825	562474		
145	7.751	7.722	7.774	VV	38703	964278		
146	7.805	7.774	7.835	VV	42761	1252133		
147	7.845	7.835	7.860	VV	35485	519365		
148	7.871	7.860	7.884	VV	34953	470066	2.24%	0.035%
149	7.903	7.884	7.945	VV	55832	1478147	7.04%	0.111%
150	7.999	7.945	8.014	VV	50932	1760026	8.38%	0.132%
151	8.038	8.014	8.074	VV	59584	1834457	8.73%	0.138%
152	8.094	8.074	8.117	VV	50146	1106017	5.27%	0.083%
153	8.138	8.117	8.142	VV	43737	598156	2.85%	0.045%
154	8.159	8.142	8.170	VV	57073	849357	4.04%	0.064%
155	8.194	8.170	8.214	VV	71121	1581671	7.53%	0.119%
156	8.247	8.214	8.267	VV	80130	2016892	9.60%	0.152%
157	8.302	8.267	8.308	VV	73495	1611102	7.67%	0.121%
158	8.336	8.308	8.355	VV	87745	2192925	10.44%	0.165%
159	8.377	8.355	8.412	VV	76273	2371781	11.29%	0.178%
160	8.446	8.412	8.472	VV	88294	2553271	12.16%	0.192%
161	8.488	8.472	8.518	VV	76436	2033072	9.68%	0.153%
162	8.532	8.518	8.544	VV	79460	1206704	5.75%	0.091%
163	8.568	8.544	8.582	VV	78197	1711885	8.15%	0.129%
164	8.600	8.582	8.613	VV	84052	1402642	6.68%	0.105%
165	8.640	8.613	8.656	VV	112215	2448661	11.66%	0.184%
166	8.686	8.656	8.706	VV	113181	2744782	13.07%	0.206%
167	8.728	8.706	8.733	VV	80633	1225229	5.83%	0.092%
168	8.748	8.733	8.768	VV	93563	1758507	8.37%	0.132%
169	8.780	8.768	8.793	VV	76807	1072189	5.11%	0.081%
170	8.811	8.793	8.827	VV	74976	1396245	6.65%	0.105%
171	8.841	8.827	8.861	VV	75273	1397559	6.65%	0.105%
172	8.879	8.861	8.898	VV	66647	1345871	6.41%	0.101%
173	8.919	8.898	8.946	VV	70109	1850970	8.81%	0.139%
174	8.974	8.946	8.994	VV	72834	1824655	8.69%	0.137%
175	9.015	8.994	9.056	VV	63424	2144671	10.21%	0.161%
176	9.072	9.056	9.095	VV	58589	1305542	6.22%	0.098%
177	9.132	9.095	9.162	VV	57327	2149786	10.24%	0.161%
178	9.218	9.162	9.240	VV	65544	2705325	12.88%	0.203%
179	9.251	9.240	9.259	VV	57362	619109	2.95%	0.047%
180	9.274	9.259	9.295	VV	64425	1282033	6.10%	0.096%
181	9.315	9.295	9.332	VV	56755	1188036	5.66%	0.089%
182	9.352	9.332	9.376	VV	74160	1629276	7.76%	0.122%
183	9.385	9.376	9.394	VV	54412	555891	2.65%	0.042%
184	9.415	9.394	9.453	VV	67656	2056054	9.79%	0.154%
185	9.487	9.453	9.504	VV	68461	1824345	8.69%	0.137%
186	9.524	9.504	9.548	VV	62935	1543558	7.35%	0.116%
187	9.566	9.548	9.581	VV	80236	1336587	6.36%	0.100%
188	9.594	9.581	9.615	VV	70794	1294490	6.16%	0.097%
189	9.633	9.615	9.643	VV	59558	1002399	4.77%	0.075%
190	9.662	9.643	9.680	VV	67998	1427319	6.80%	0.107%
191	9.690	9.680	9.704	VV	64957	896712	4.27%	0.067%
192	9.714	9.704	9.726	VV	64623	850229	4.05%	0.064%
193	9.752	9.726	9.793	VV	68579	2593593	12.35%	0.195%
194	9.814	9.793	9.831	VV	64423	1411327	6.72%	0.106%

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195	9.847	9.831	9.865	VV	69389	1336907	6.37%	0.100%
196	9.873	9.865	9.892	VV	63115	985218		
197	9.907	9.892	9.923	VV	62281	1121246		
198	9.945	9.923	9.958	VV	78396	1487879		
199	9.987	9.958	10.016	VV	90488	2930732	13.14%	0.207%
200	10.033	10.016	10.050	VV	87303	1661558	11.40%	0.180%
201	10.092	10.050	10.108	VV	107730	3207256	15.27%	0.241%
202	10.123	10.108	10.148	VV	94502	2184753	10.40%	0.164%
203	10.169	10.148	10.175	VV	115539	1719554	8.19%	0.129%
204	10.193	10.175	10.214	VV	131620	2759689	13.14%	0.207%
205	10.231	10.214	10.251	VV	125302	2394918	11.40%	0.180%
206	10.276	10.251	10.282	VV	108165	1960676	9.34%	0.147%
207	10.324	10.282	10.360	VV	126975	5419261	25.80%	0.407%
208	10.392	10.360	10.446	VV	166807	7016479	33.41%	0.527%
209	10.471	10.446	10.484	VV	136106	2869345	13.66%	0.216%
210	10.511	10.484	10.526	VV	157431	3584663	17.07%	0.269%
211	10.539	10.526	10.601	VV	150400	6060956	28.86%	0.455%
212	10.616	10.601	10.621	VV	121443	1474359	7.02%	0.111%
213	10.649	10.621	10.671	VV	211585	4722918	22.49%	0.355%
214	10.685	10.671	10.709	VV	148720	3247047	15.46%	0.244%
215	10.732	10.709	10.746	VV	140547	2998747	14.28%	0.225%
216	10.771	10.746	10.789	VV	146054	3587328	17.08%	0.269%
217	10.840	10.789	10.855	VV	252007	7111255	33.86%	0.534%
218	10.868	10.855	10.889	VV	223375	3857247	18.37%	0.290%
219	10.895	10.889	10.914	VV	146853	2150058	10.24%	0.162%
220	10.945	10.914	10.982	VV	167011	6178117	29.42%	0.464%
221	10.993	10.982	11.003	VV	143052	1783068	8.49%	0.134%
222	11.032	11.003	11.047	VV	182411	4255961	20.26%	0.320%
223	11.063	11.047	11.111	VV	194893	6385093	30.40%	0.480%
224	11.125	11.111	11.132	VV	142739	1802505	8.58%	0.135%
225	11.152	11.132	11.200	VV	168129	6041803	28.77%	0.454%
226	11.222	11.200	11.253	VV	176961	4745086	22.59%	0.356%
227	11.273	11.253	11.287	VV	146259	2820486	13.43%	0.212%
228	11.304	11.287	11.318	VV	156039	2633452	12.54%	0.198%
229	11.330	11.318	11.342	VV	139461	2009508	9.57%	0.151%
230	11.350	11.342	11.371	VV	137929	2236902	10.65%	0.168%
231	11.387	11.371	11.407	VV	133537	2756766	13.13%	0.207%
232	11.425	11.407	11.440	VV	141005	2549957	12.14%	0.192%
233	11.468	11.440	11.485	VV	133846	3554009	16.92%	0.267%
234	11.507	11.485	11.524	VV	163585	3432602	16.34%	0.258%
235	11.537	11.524	11.548	VV	166403	2310288	11.00%	0.174%
236	11.564	11.548	11.580	VV	225659	3640504	17.33%	0.273%
237	11.594	11.580	11.627	VV	191827	4781033	22.76%	0.359%
238	11.637	11.627	11.660	VV	156074	2926616	13.93%	0.220%
239	11.688	11.660	11.700	VV	203580	3984649	18.97%	0.299%
240	11.718	11.700	11.740	VV	243633	4704130	22.40%	0.353%
241	11.766	11.740	11.785	VV	303817	5917797	28.18%	0.445%
242	11.800	11.785	11.813	VV	238513	3745298	17.83%	0.281%
243	11.827	11.813	11.837	VV	242160	3157970	15.04%	0.237%
244	11.853	11.837	11.871	VV	304163	5220850	24.86%	0.392%
245	11.882	11.871	11.903	VV	221096	3862884	18.39%	0.290%
246	11.924	11.903	11.951	VV	266451	5869898	27.95%	0.441%

Instrument :
FID_F
ClientSampleId :
WC-LIQUID-20250404

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/09/2025
Supervised By :mohammad ahmed 04/10/2025

Client Sample Data						WC-LIQUID-2025040		
Sample ID	Parameter 1	Parameter 2	Parameter 3	Parameter 4	Parameter 5	Parameter 6	Parameter 7	Parameter 8
247	11.972	11.951	11.986	VV	208880	3868843	18.42%	0.291%
248	12.010	11.986	12.040	VV	377269	8796224	41.56%	0.352%
249	12.061	12.040	12.103	VV	288957	9871584	47.82%	0.385%
250	12.111	12.103	12.134	VV	241747	3988950	18.42%	0.291%
Manual Integration								
251	12.174	12.134	12.216	VV	413883	13584481	64.37%	0.422%
252	12.260	12.216	12.283	VV	709626	15766749	75.82%	0.458%
253	12.301	12.283	12.334	VV	349083	8477165	40.36%	0.637%
254	12.342	12.334	12.351	VV	234698	2323522	11.06%	0.175%
255	12.371	12.351	12.382	VV	349164	5717888	27.23%	0.430%
Data Review								
256	12.389	12.382	12.402	VV	314004	3662670	17.44%	0.275%
257	12.429	12.402	12.453	VV	380582	9569476	45.56%	0.719%
258	12.468	12.453	12.475	VV	250853	3097351	14.75%	0.233%
259	12.478	12.475	12.499	VV	244726	3350187	15.95%	0.252%
260	12.526	12.499	12.563	VV	344304	10178160	48.46%	0.765%
Data Review								
261	12.569	12.563	12.598	VV	223860	4404135	20.97%	0.331%
262	12.631	12.598	12.649	VV	238556	6633496	31.58%	0.498%
263	12.679	12.649	12.701	VV	365595	8746966	41.65%	0.657%
264	12.712	12.701	12.731	VV	244989	4193954	19.97%	0.315%
265	12.737	12.731	12.745	VV	226486	1960330	9.33%	0.147%
Data Review								
266	12.764	12.745	12.789	VV	237195	5873636	27.97%	0.441%
267	12.803	12.789	12.846	VV	231876	7365225	35.07%	0.553%
268	12.869	12.846	12.884	VV	242582	5088828	24.23%	0.382%
269	12.921	12.884	12.952	VV	454745	11885407	56.59%	0.893%
270	12.963	12.952	12.987	VV	256803	5070521	24.14%	0.381%
Data Review								
271	13.024	12.987	13.042	VV	244801	7656749	36.46%	0.575%
272	13.073	13.042	13.085	VV	270614	6756296	32.17%	0.508%
273	13.097	13.085	13.116	VV	275129	4721335	22.48%	0.355%
274	13.131	13.116	13.163	VV	253103	6631577	31.58%	0.498%
275	13.178	13.163	13.185	VV	227640	3026607	14.41%	0.227%
Data Review								
276	13.194	13.185	13.216	VV	229153	4091057	19.48%	0.307%
277	13.244	13.216	13.249	VV	243159	4594295	21.88%	0.345%
278	13.270	13.249	13.284	VV	250960	5137309	24.46%	0.386%
279	13.292	13.284	13.313	VV	244812	4186869	19.94%	0.315%
280	13.338	13.313	13.355	VV	266334	6112376	29.10%	0.459%
Data Review								
281	13.379	13.355	13.407	VV	304961	8393073	39.96%	0.630%
282	13.419	13.407	13.459	VV	231947	6991073	33.29%	0.525%
283	13.506	13.459	13.527	VV	267723	9874836	47.02%	0.742%
284	13.539	13.527	13.571	VV	241584	6091759	29.01%	0.458%
285	13.587	13.571	13.611	VV	228900	5240937	24.95%	0.394%
Data Review								
286	13.641	13.611	13.663	VV	291938	7950297	37.85%	0.597%
287	13.674	13.663	13.691	VV	258645	4171990	19.86%	0.313%
288	13.704	13.691	13.730	VV	245474	5512042	26.25%	0.414%
289	13.760	13.730	13.776	VV	256042	6560918	31.24%	0.493%
290	13.796	13.776	13.815	VV	250663	5615901	26.74%	0.422%
Data Review								
291	13.836	13.815	13.854	VV	248805	5478613	26.09%	0.412%
292	13.902	13.854	13.914	VV	264071	8746976	41.65%	0.657%
293	13.924	13.914	13.947	VV	263109	5079686	24.19%	0.382%
294	13.960	13.947	14.004	VV	262275	8197191	39.03%	0.616%
295	14.025	14.004	14.043	VV	260915	5793322	27.58%	0.435%
Data Review								
296	14.060	14.043	14.089	VV	255395	6503489	30.97%	0.489%
297	14.126	14.089	14.142	VV	246311	7623300	36.30%	0.573%
298	14.172	14.142	14.186	VV	264098	6458642	30.75%	0.485%
299	14.205	14.186	14.230	VV	273099	6969274	33.18%	0.524%

Manual IntegrationsAPPROVED

							Instrument : FID_F	
							ClientSampleId : WC-LIQUID-20250404	
Sl. No	Peak No	Area	Height	Ratio	Conc	Conc	Area%	Height%
300	14.245	14.230	14.257	VV	253550	3970809	18.91%	0.298%
301	14.286	14.257	14.318	VV	286295	9683494	46.81%	0.702%
302	14.331	14.318	14.358	VV	262291	5930661	28.81%	0.419%
303	14.392	14.358	14.419	VV	278207	9336163	44.41%	0.641%
304	14.444	14.419	14.469	VV	264907	7452507	35.91%	0.514%
305	14.491	14.469	14.512	VV	277404	6604363	31.21%	0.449%
Manual IntegrationsAPPROVED								
306	14.549	14.512	14.592	VV	286893	12722153	60.58%	0.956%
307	14.605	14.592	14.612	VV	243641	2799288	13.33%	0.210%
308	14.623	14.612	14.630	VV	244805	2643925	12.59%	0.199%
309	14.634	14.630	14.658	VV	245841	3933438	18.73%	0.295%
310	14.693	14.658	14.706	VV	289365	7393957	35.21%	0.555%
311	14.723	14.706	14.742	VV	308559	6232013	29.67%	0.468%
312	14.757	14.742	14.779	VV	293032	6274300	29.87%	0.471%
313	14.789	14.779	14.830	VV	288492	8103860	38.59%	0.609%
314	14.855	14.830	14.897	VV	272370	9893536	47.11%	0.743%
315	14.923	14.897	14.947	VV	287688	7785378	37.07%	0.585%
316	14.987	14.947	15.011	VV	348828	11373426	54.15%	0.854%
317	15.047	15.011	15.103	VV	322645	15222340	72.48%	1.143%
318	15.137	15.103	15.157	VV	303002	8445959	40.21%	0.634%
319	15.180	15.157	15.200	VV	321559	7648573	36.42%	0.575%
320	15.224	15.200	15.241	VV	407939	8701843	41.43%	0.654%
321	15.258	15.241	15.292	VV	356409	9980904	47.52%	0.750%
322	15.307	15.292	15.324	VV	299500	5319230	25.33%	0.400%
323	15.340	15.324	15.357	VV	285302	5326601	25.36%	0.400%
324	15.375	15.357	15.390	VV	271886	5128895	24.42%	0.385%
325	15.396	15.390	15.411	VV	261708	3160709	15.05%	0.237%
326	15.474	15.411	15.506	VV	456683	21002246	100.00%	1.578%
327	15.523	15.506	15.534	VV	387795	5814235	27.68%	0.437%
328	15.547	15.534	15.565	VV	389880	6760428	32.19%	0.508%
329	15.577	15.565	15.609	VV	346182	7902747	37.63%	0.594%
330	15.634	15.609	15.653	VV	363150	8113161	38.63%	0.609%
331	15.692	15.653	15.707	VV	433130	12407341	59.08%	0.932%
332	15.735	15.707	15.782	VV	534769	19118286	91.03%	1.436%
333	15.809	15.782	15.844	VV	395023	11562970	55.06%	0.869%
334	15.883	15.844	15.902	VV	300197	9680906	46.09%	0.727%
335	15.929	15.902	15.965	VV	523738	15816975	75.31%	1.188%
336	15.994	15.965	16.018	VV	560776	15132755	72.05%	1.137%
337	16.034	16.018	16.052	VV	412537	7320409	34.86%	0.550%
338	16.071	16.052	16.105	VV	401231	11265203	53.64%	0.846%
339	16.119	16.105	16.137	VV	354264	6308856	30.04%	0.474%
340	16.179	16.137	16.195	VV	503935	13593345	64.72%	1.021%
341	16.234	16.195	16.268	VV	509426	18394806	87.58%	1.382%
342	16.292	16.268	16.336	VV	392194	11912203	56.72%	0.895%
343	16.368	16.336	16.374	VV	294249	6209768	29.57%	0.466%
344	16.421	16.374	16.444	VV	437961	15350666	73.09%	1.153%
345	16.470	16.444	16.524	VV	519178	19002975	90.48%	1.427%
346	16.549	16.524	16.570	VV	345818	8365132	39.83%	0.628%
347	16.587	16.570	16.606	VV	304736	6059636	28.85%	0.455%
348	16.657	16.606	16.689	VV	385803	15797902	75.22%	1.187%
349	16.710	16.689	16.739	VV	429917	10102480	48.10%	0.759%
350	16.756	16.739	16.786	VV	290565	6955584	33.12%	0.523%
351	16.817	16.786	16.822	VV	234860	4855292	23.12%	0.365%

352	16.826	16.822	16.830	VV	234006	1112181	5.30%	0.084%
353	16.844	16.830	16.856	VV	253890	3717847	17.62%	0.197%
354	16.879	16.856	16.907	VV	305840	8452621	40.26%	0.698%
355	16.928	16.907	16.944	VV	366819	7152811	34.62%	0.558%
356	16.960	16.944	16.986	VV	357772	7126207	33.51%	0.483%
357	17.016	16.986	17.052	VV	274635	8918763	42.48%	0.262%
358	17.059	17.052	17.074	VV	201494	2628091	12.51%	0.197%
359	17.119	17.074	17.144	VV	257077	9294868	44.26%	0.698%
360	17.171	17.144	17.198	VV	293766	7426152	35.36%	0.558%
361	17.210	17.198	17.260	VV	193212	6432788	30.63%	0.483%
362	17.278	17.260	17.296	VV	168470	3491617	16.62%	0.262%
363	17.330	17.296	17.349	VV	208485	5808773	27.66%	0.436%
364	17.375	17.349	17.399	VV	216742	5845162	27.83%	0.439%
365	17.418	17.399	17.439	VV	214317	4316887	20.55%	0.324%
366	17.461	17.439	17.491	VV	193154	5099684	24.28%	0.383%
367	17.513	17.491	17.524	VV	148427	2808561	13.37%	0.211%
368	17.529	17.524	17.542	VV	143825	1570031	7.48%	0.118%
369	17.562	17.542	17.590	VV	165603	4144068	19.73%	0.311%
370	17.617	17.590	17.689	VV	182704	8111562	38.62%	0.609%
371	17.694	17.689	17.718	VV	110785	1892103	9.01%	0.142%
372	17.725	17.718	17.730	VV	110279	766737	3.65%	0.058%
373	17.766	17.730	17.792	VV	147387	4721383	22.48%	0.355%
374	17.809	17.792	17.836	VV	133668	3169209	15.09%	0.238%
375	17.860	17.836	17.879	VV	144242	3235355	15.40%	0.243%
376	17.885	17.879	17.919	VV	122030	2632737	12.54%	0.198%
377	17.929	17.919	17.944	VV	99674	1475122	7.02%	0.111%
378	17.949	17.944	17.976	VV	100631	1808800	8.61%	0.136%
379	17.996	17.976	18.025	VV	103249	2831296	13.48%	0.213%
380	18.051	18.025	18.092	VV	115672	3924338	18.69%	0.295%
381	18.097	18.092	18.126	VV	86291	1756885	8.37%	0.132%
382	18.145	18.126	18.156	VV	86503	1517839	7.23%	0.114%
383	18.185	18.156	18.201	VV	85973	2299277	10.95%	0.173%
384	18.238	18.201	18.261	VV	109598	3366180	16.03%	0.253%
385	18.289	18.261	18.333	VV	106761	3969892	18.90%	0.298%
386	18.343	18.333	18.347	VV	79009	691660	3.29%	0.052%
387	18.352	18.347	18.374	VV	79070	1230141	5.86%	0.092%
388	18.376	18.374	18.382	VV	76425	346651	1.65%	0.026%
389	18.392	18.382	18.399	VV	74671	783954	3.73%	0.059%
390	18.408	18.399	18.414	VV	74590	657944	3.13%	0.049%
391	18.438	18.414	18.457	VV	82286	2034997	9.69%	0.153%
392	18.482	18.457	18.520	VV	82002	2827143	13.46%	0.212%
393	18.547	18.520	18.560	VV	74484	1730339	8.24%	0.130%
394	18.572	18.560	18.579	VV	74048	838591	3.99%	0.063%
395	18.605	18.579	18.639	VV	105959	2959927	14.09%	0.2

405	18.997	18.978	19.002	VV	59694	851721	4.06%	0.064%
406	19.026	19.002	19.048	VV	70507	1735431		
407	19.073	19.048	19.106	VV	66614	2142910		
408	19.111	19.106	19.132	VV	58763	912641		
409	19.158	19.132	19.162	VV	57555	1003200		
410	19.166	19.162	19.188	VV	57460	890716		
411	19.209	19.188	19.247	VV	58745	1979250	9.42%	0.149%
412	19.270	19.247	19.274	VV	54832	870793	4.15%	0.065%
413	19.307	19.274	19.334	VV	61140	2049138	9.76%	0.154%
414	19.353	19.334	19.397	VV	61563	2129646	10.14%	0.160%
415	19.423	19.397	19.464	VV	56337	2125245	10.12%	0.160%
416	19.473	19.464	19.490	VV	50623	763777	3.64%	0.057%
417	19.501	19.490	19.506	VV	49870	486449	2.32%	0.037%
418	19.522	19.506	19.554	VV	50905	1415759	6.74%	0.106%
419	19.566	19.554	19.587	VV	50366	979300	4.66%	0.074%
420	19.595	19.587	19.616	VV	49482	867675	4.13%	0.065%
421	19.638	19.616	19.657	VV	50518	1227040	5.84%	0.092%
422	19.685	19.657	19.719	VV	56516	1928447	9.18%	0.145%
423	19.736	19.719	19.776	VV	53208	1665016	7.93%	0.125%
424	19.788	19.776	19.795	VV	46260	526514	2.51%	0.040%
425	19.804	19.795	19.809	VV	45680	381106	1.81%	0.029%
426	19.831	19.809	19.846	VV	50245	1053385	5.02%	0.079%
427	19.861	19.846	19.894	VV	50486	1368815	6.52%	0.103%
428	19.917	19.894	19.949	VV	48305	1510185	7.19%	0.113%
429	19.954	19.949	19.961	VV	42964	292659	1.39%	0.022%
430	19.966	19.961	19.970	VV	42652	233269	1.11%	0.018%
431	19.976	19.970	19.979	VV	44267	241721	1.15%	0.018%
432	19.984	19.979	20.000	VV	44545	542265	2.58%	0.041%
433	20.015	20.000	20.026	VV	44917	672548	3.20%	0.051%
434	20.056	20.026	20.090	VV	47640	1696265	8.08%	0.127%
435	20.115	20.090	20.125	VV	43140	876344	4.17%	0.066%
436	20.132	20.125	20.148	VV	42376	571235	2.72%	0.043%
437	20.156	20.148	20.184	VV	40001	835831	3.98%	0.063%
438	20.230	20.184	20.263	VV	45325	1962777	9.35%	0.147%
439	20.281	20.263	20.286	VV	41470	541201	2.58%	0.041%
440	20.292	20.286	20.315	VV	40983	677468	3.23%	0.051%
441	20.323	20.315	20.338	VV	39206	551529	2.63%	0.041%
442	20.349	20.338	20.384	VV	41071	1074403	5.12%	0.081%
443	20.387	20.384	20.420	VV	38183	791428	3.77%	0.059%
444	20.439	20.420	20.457	VV	36193	813305	3.87%	0.061%
445	20.461	20.457	20.464	VV	36960	139576	0.66%	0.010%
446	20.468	20.464	20.471	VV	37129	168465	0.80%	0.013%
447	20.477	20.471	20.482	VV	37268	243651	1.16%	0.018%
448	20.499	20.482	20.511	VV	37480	629418	3.00%	0.047%
449	20.515	20.511	20.547	VV	37392	805511	3.84%	0.061%
450	20.556	20.547	20.567	VV	36043	416103	1.98%	0.031%
451	20.610	20.567	20.639	VV	41317	1635932	7.79%	0.123%
452	20.643	20.639	20.687	VV	37120	1047864	4.99%	0.079%
453	20.692	20.687	20.704	VV	35721	352961	1.68%	0.027%
454	20.711	20.704	20.729	VV	34494	504281	2.40%	0.038%
455	20.735	20.729	20.752	VV	32720	441021	2.10%	0.033%
456	20.762	20.752	20.801	VV	31570	886423	4.22%	0.067%

Instrument :

FID_F

ClientSampleId :

WC-LIQUID-20250404

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/09/2025

Supervised By :mohammad ahmed 04/10/2025

457	20.814	20.801	20.843	VV	31163	742024	3.53%	0.056%
458	20.847	20.843	20.867	VV	28851	423514		
459	20.875	20.867	20.882	VV	28909	256593		
460	20.889	20.882	20.914	VV	28775	526856		
461	20.930	20.914	20.941	VV	28537	454695		
462	20.971	20.941	21.009	VV	32938	1200508		
463	21.021	21.009	21.059	VV	26755	748463	3.56%	0.056%
464	21.069	21.059	21.116	VV	22772	744662	3.55%	0.056%
465	21.148	21.116	21.191	VV	25195	998505	4.75%	0.075%
466	21.220	21.191	21.275	VV	20157	921466	4.39%	0.069%
467	21.284	21.275	21.289	VV	16112	127463	0.61%	0.010%
468	21.315	21.289	21.338	VV	16226	464137	2.21%	0.035%
469	21.366	21.338	21.406	VV	15776	594544	2.83%	0.045%
470	21.417	21.406	21.441	VV	13013	258892	1.23%	0.019%
471	21.447	21.441	21.456	VV	12183	110227	0.52%	0.008%
472	21.462	21.456	21.474	VV	11549	117575	0.56%	0.009%
473	21.481	21.474	21.486	VV	10734	75078	0.36%	0.006%
474	21.493	21.486	21.497	VV	10976	76196	0.36%	0.006%
475	21.501	21.497	21.504	VV	10766	41492	0.20%	0.003%
476	21.510	21.504	21.542	VV	11122	238743	1.14%	0.018%
477	21.578	21.542	21.614	VV	12639	468595	2.23%	0.035%
478	21.627	21.614	21.655	VV	9450	221948	1.06%	0.017%
479	21.666	21.655	21.684	VV	9269	154881	0.74%	0.012%
480	21.690	21.684	21.736	VV	8369	226340	1.08%	0.017%
481	21.742	21.736	21.827	VV	6901	308026	1.47%	0.023%
482	21.835	21.827	21.852	VV	4829	69689	0.33%	0.005%
483	21.855	21.852	21.857	VV	4727	12987	0.06%	0.001%
484	21.863	21.857	21.894	VV	5107	105901	0.50%	0.008%
485	21.899	21.894	21.930	VV	4730	90421	0.43%	0.007%
486	21.936	21.930	21.941	VV	3938	24096	0.11%	0.002%
487	21.946	21.941	21.964	VV	3960	48155	0.23%	0.004%
488	21.970	21.964	21.976	VV	2897	20741	0.10%	0.002%
489	21.983	21.976	21.992	VV	2701	22892	0.11%	0.002%
490	22.068	21.992	22.128	VV	4844	256723	1.22%	0.019%
491	22.134	22.128	22.201	VBA	2690	82687	0.39%	0.006%
Sum of corrected areas:					1331206946			

Instrument :
FID_F
ClientSampleId :
WC-LIQUID-20250404

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/09/2025
Supervised By :mohammad ahmed 04/10/2025

FF032625.M Wed Apr 09 02:00:46 2025