

Instrument :

FID_F

ClientSampleId :

WC-LIQUIDS-20231213-01

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF

Data File : FF013883.D

Signal(s) : FID2B.ch

Acq On : 15 Dec 2023 18:31

Sample : 05862-12

Misc :

ALS Vial : 68 Sample Multiplier: 1

Reviewed By :Yogesh Patel 12/18/2023
Supervised By :Ankita Jodhani 12/18/2023

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M

Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.906	1.900	1.914	BV	287	1747	0.00%	0.000%
2	1.924	1.914	1.960	VV	1026	11680	0.00%	0.000%
3	1.981	1.960	1.992	PV	445	5186	0.00%	0.000%
4	1.993	1.992	2.005	VV	448	2944	0.00%	0.000%
5	2.010	2.005	2.016	VV	393	2372	0.00%	0.000%
6	2.036	2.016	2.055	VV	769	11540	0.00%	0.000%
7	2.081	2.055	2.135	VV	12724	179448	0.06%	0.004%
8	2.144	2.135	2.149	VV	154	706	0.00%	0.000%
9	2.166	2.149	2.176	VV	760	7779	0.00%	0.000%
10	2.199	2.176	2.245	VV	3022	58724	0.02%	0.001%
11	2.285	2.245	2.319	VV	1415	30399	0.01%	0.001%
12	2.341	2.319	2.395	VV	3149	49242	0.02%	0.001%
13	2.438	2.395	2.475	PV	7742	100721	0.03%	0.002%
14	2.486	2.475	2.527	VV	762	12672	0.00%	0.000%
15	2.571	2.527	2.626	VV	1848048	21033124	6.97%	0.429%
16	2.632	2.626	2.644	VV	2254	22514	0.01%	0.000%
17	2.682	2.644	2.734	VV	1239548	18677858	6.19%	0.381%
18	2.748	2.734	2.819	VV	9965	175566	0.06%	0.004%
19	2.842	2.819	2.854	VV	1275	21633	0.01%	0.000%
20	2.875	2.854	2.884	VV	7630	80908	0.03%	0.002%
21	2.900	2.884	2.929	VV	24190	312937	0.10%	0.006%
22	2.956	2.929	3.036	VV	989294	11090446	3.67%	0.226%
23	3.055	3.036	3.081	VV	5119	74145	0.02%	0.002%
24	3.107	3.081	3.197	VV	18792	274537	0.09%	0.006%
25	3.234	3.197	3.240	VV	1333	21324	0.01%	0.000%
26	3.253	3.240	3.269	VV	1573	22761	0.01%	0.000%
27	3.282	3.269	3.312	VV	1514	21449	0.01%	0.000%
28	3.316	3.312	3.320	VV	134	693	0.00%	0.000%
29	3.325	3.320	3.333	VV	391	2323	0.00%	0.000%
30	3.350	3.333	3.356	VV	2408	18851	0.01%	0.000%
31	3.379	3.356	3.443	VV	115672	1336548	0.44%	0.027%

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32	3.456	3.443	3.475	VV	728	9385	0.00%	0.000%
33	3.513	3.475	3.544	VV	3055	5711		
34	3.552	3.544	3.567	VV	856	993		
35	3.619	3.567	3.642	VV	27931	35459		
36	3.651	3.642	3.684	VV	3112	4526		
37	3.701	3.684	3.725	VV	1284	20690	0.01%	0.000%
38	3.749	3.725	3.779	VV	26300	282666	0.09%	0.006%
39	3.799	3.779	3.807	PV	1637	14902	0.00%	0.000%
40	3.849	3.807	3.862	VV	711039	7733025	2.56%	0.158%
41	3.871	3.862	3.908	VV	412925	4164614	1.38%	0.085%
42	3.946	3.908	4.004	VV	195539	2202931	0.73%	0.045%
43	4.015	4.004	4.026	VV	352	4129	0.00%	0.000%
44	4.054	4.026	4.123	VV	160917	1905431	0.63%	0.039%
45	4.182	4.123	4.198	VV	56401	837903	0.28%	0.017%
46	4.240	4.198	4.275	VV	797485	10264865	3.40%	0.209%
47	4.282	4.275	4.326	VV	5505	87622	0.03%	0.002%
48	4.349	4.326	4.381	VV	5094	77343	0.03%	0.002%
49	4.421	4.381	4.445	PV	6362	84681	0.03%	0.002%
50	4.477	4.445	4.502	VV	5360	98348	0.03%	0.002%
51	4.518	4.502	4.529	VV	2673	26904	0.01%	0.001%
52	4.555	4.529	4.572	VV	323519	3658892	1.21%	0.075%
53	4.587	4.572	4.618	VV	182935	2555981	0.85%	0.052%
54	4.635	4.618	4.645	VV	23628	292046	0.10%	0.006%
55	4.689	4.645	4.718	VV	4440667	58091011	19.24%	1.184%
56	4.749	4.718	4.787	VV	1967726	18951384	6.28%	0.386%
57	4.803	4.787	4.815	VV	7990	94344	0.03%	0.002%
58	4.831	4.815	4.851	VV	14542	162193	0.05%	0.003%
59	4.881	4.851	4.888	VV	24818	269366	0.09%	0.005%
60	4.903	4.888	4.923	VV	80727	887636	0.29%	0.018%
61	4.931	4.923	4.955	VV	14067	187976	0.06%	0.004%
62	4.973	4.955	4.997	VV	33783	460048	0.15%	0.009%
63	5.015	4.997	5.060	VV	111667	1169138	0.39%	0.024%
64	5.095	5.060	5.117	VV	9559	103800	0.03%	0.002%
65	5.144	5.117	5.190	VV	39338	621283	0.21%	0.013%
66	5.218	5.190	5.226	VV	35522	359016	0.12%	0.007%
67	5.234	5.226	5.249	VV	35703	371991	0.12%	0.008%
68	5.270	5.249	5.285	VV	113696	1245634	0.41%	0.025%
69	5.301	5.285	5.338	VV	166206	1781705	0.59%	0.036%
70	5.358	5.338	5.376	VV	30172	324787	0.11%	0.007%
71	5.396	5.376	5.405	VV	66336	686639	0.23%	0.014%
72	5.413	5.405	5.437	VV	57501	708225	0.23%	0.014%
73	5.454	5.437	5.486	VV	42144	516777	0.17%	0.011%
74	5.508	5.486	5.544	VV	27564	385584	0.13%	0.008%
75	5.559	5.544	5.580	VV	9258	113333	0.04%	0.002%
76	5.596	5.580	5.621	VV	3792	57794	0.02%	0.001%
77	5.649	5.621	5.665	PV	72267	844856	0.28%	0.017%
78	5.682	5.665	5.743	VV	138244	1849415	0.61%	0.038%
79	5.763	5.743	5.777	VV	26251	301491	0.10%	0.006%

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80	5.786	5.777	5.818	VV	15141	215555	0.07%	0.004%
81	5.844	5.818	5.872	VV	301975	335066		
82	5.878	5.872	5.888	VV	4637	4026		
83	5.923	5.888	5.945	VV	655821	1012435		
84	5.971	5.945	6.026	VV	830296	1965138		
85	6.046	6.026	6.087	VV	143508	2038244	0.68%	0.042%
86	6.106	6.087	6.125	VV	3846	63635	0.02%	0.001%
87	6.141	6.125	6.190	VV	4528	101958	0.03%	0.002%
88	6.294	6.190	6.303	VV	10582630	301850675	100.00%	6.154%
89	6.310	6.303	6.324	VV	1413246	8115733	2.69%	0.165%
90	6.332	6.324	6.353	VV	34401	411006	0.14%	0.008%
91	6.371	6.353	6.406	VV	44229	623773	0.21%	0.013%
92	6.424	6.406	6.441	VV	13584	187344	0.06%	0.004%
93	6.472	6.441	6.489	VV	18242	301424	0.10%	0.006%
94	6.498	6.489	6.504	VV	8667	73230	0.02%	0.001%
95	6.515	6.504	6.560	VV	10550	201378	0.07%	0.004%
96	6.599	6.560	6.613	VV	25449	328623	0.11%	0.007%
97	6.622	6.613	6.639	VV	16306	167765	0.06%	0.003%
98	6.649	6.639	6.660	VV	5126	50393	0.02%	0.001%
99	6.683	6.660	6.703	VV	22312	279556	0.09%	0.006%
100	6.712	6.703	6.726	VV	5468	53236	0.02%	0.001%
101	6.743	6.726	6.775	VV	13180	169357	0.06%	0.003%
102	6.795	6.775	6.805	VV	16284	178210	0.06%	0.004%
103	6.819	6.805	6.845	VV	22760	332678	0.11%	0.007%
104	6.878	6.845	6.920	VV	118156	1679212	0.56%	0.034%
105	6.947	6.920	6.959	PV	23647	248152	0.08%	0.005%
106	6.963	6.959	6.976	VV	13739	108579	0.04%	0.002%
107	7.003	6.976	7.019	VV	170028	2130667	0.71%	0.043%
108	7.028	7.019	7.054	VV	75169	1127383	0.37%	0.023%
109	7.088	7.054	7.106	VV	116171	1884000	0.62%	0.038%
110	7.113	7.106	7.119	VV	24123	184676	0.06%	0.004%
111	7.133	7.119	7.164	VV	34174	463901	0.15%	0.009%
112	7.178	7.164	7.193	VV	3777	36151	0.01%	0.001%
113	7.219	7.193	7.264	VV	197264	2482582	0.82%	0.051%
114	7.348	7.264	7.360	VV	4366573	72472695	24.01%	1.478%
115	7.371	7.360	7.392	VV	167184	2051526	0.68%	0.042%
116	7.419	7.392	7.438	VV	256740	3545327	1.17%	0.072%
117	7.483	7.438	7.500	VV	3676030	51509260	17.06%	1.050%
118	7.524	7.500	7.542	VV	19305	322447	0.11%	0.007%
119	7.549	7.542	7.565	VV	7171	79837	0.03%	0.002%
120	7.576	7.565	7.591	VV	6740	77491	0.03%	0.002%
121	7.607	7.591	7.615	VV	4877	64616	0.02%	0.001%
122	7.640	7.615	7.656	VV	11968	221318	0.07%	0.005%
123	7.674	7.656	7.678	VV	15510	157694	0.05%	0.003%
124	7.697	7.678	7.736	VV	84744	948867	0.31%	0.019%
125	7.753	7.736	7.768	PV	3793	37432	0.01%	0.001%
126	7.805	7.768	7.824	VV	8908	166654	0.06%	0.003%

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127	7.831	7.824	7.841	VV	5584	52151	0.02%	0.001%
128	7.854	7.841	7.863	VV	8681	9056		
129	7.873	7.863	7.879	VV	9405	7797		
130	7.892	7.879	7.909	VV	22243	24888		
131	7.929	7.909	7.955	VV	13390	21214		
132	7.995	7.955	8.008	VV	7640	149451	0.05%	0.003%
133	8.055	8.008	8.080	VV	559776	6639945	2.20%	0.135%
134	8.111	8.080	8.133	VV	83639	1076640	0.36%	0.022%
135	8.155	8.133	8.178	VV	111282	1308719	0.43%	0.027%
136	8.214	8.178	8.246	VV	520405	6721394	2.23%	0.137%
137	8.258	8.246	8.267	VV	40989	439580	0.15%	0.009%
138	8.284	8.267	8.293	VV	122225	1334235	0.44%	0.027%
139	8.313	8.293	8.320	VV	407396	4382849	1.45%	0.089%
140	8.329	8.320	8.346	VV	468188	4873322	1.61%	0.099%
141	8.353	8.346	8.371	VV	86580	774259	0.26%	0.016%
142	8.403	8.371	8.415	VV	223058	2841981	0.94%	0.058%
143	8.440	8.415	8.454	VV	1038361	12877672	4.27%	0.263%
144	8.466	8.454	8.527	VV	662435	8028841	2.66%	0.164%
145	8.550	8.527	8.564	VV	36550	491667	0.16%	0.010%
146	8.618	8.564	8.656	VV	582025	12743894	4.22%	0.260%
147	8.672	8.656	8.685	VV	36396	453362	0.15%	0.009%
148	8.708	8.685	8.737	VV	326566	3479106	1.15%	0.071%
149	8.756	8.737	8.779	VV	37853	466220	0.15%	0.010%
150	8.797	8.779	8.813	VV	6673	102388	0.03%	0.002%
151	8.831	8.813	8.844	VV	6785	84807	0.03%	0.002%
152	8.866	8.844	8.890	VV	30212	527620	0.17%	0.011%
153	8.921	8.890	8.940	VV	1120371	12129250	4.02%	0.247%
154	8.960	8.940	8.997	VV	213410	2458348	0.81%	0.050%
155	9.028	8.997	9.063	VV	98608	1387109	0.46%	0.028%
156	9.078	9.063	9.092	VV	22467	247774	0.08%	0.005%
157	9.103	9.092	9.116	VV	12885	139445	0.05%	0.003%
158	9.153	9.116	9.170	VV	120266	1697099	0.56%	0.035%
159	9.187	9.170	9.210	VV	118478	1352694	0.45%	0.028%
160	9.226	9.210	9.242	VV	44060	515900	0.17%	0.011%
161	9.280	9.242	9.293	VV	68291	1184599	0.39%	0.024%
162	9.301	9.293	9.309	VV	46440	412598	0.14%	0.008%
163	9.325	9.309	9.344	VV	128102	1465932	0.49%	0.030%
164	9.366	9.344	9.403	VV	155391	2063384	0.68%	0.042%
165	9.423	9.403	9.454	VV	61278	945076	0.31%	0.019%
166	9.482	9.454	9.499	VV	148608	1889128	0.63%	0.039%
167	9.515	9.499	9.548	VV	161042	2690172	0.89%	0.055%
168	9.565	9.548	9.582	VV	165630	1830205	0.61%	0.037%
169	9.599	9.582	9.609	VV	112068	1229266	0.41%	0.025%
170	9.620	9.609	9.640	VV	129900	1534609	0.51%	0.031%
171	9.660	9.640	9.679	VV	215760	2449460	0.81%	0.050%
172	9.709	9.679	9.759	VV	948980	13074402	4.33%	0.267%
173	9.781	9.759	9.797	VV	108591	1318225	0.44%	0.027%
174	9.824	9.797	9.831	VV	99139	1361929	0.45%	0.028%

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175	9.846	9.831	9.870	VV	178148	2629752	0.87%	0.054%
176	9.881	9.870	9.893	VV	52113	56726		
177	9.913	9.893	9.937	VV	170563	222406		
178	9.961	9.937	9.981	VV	145375	174772		
179	10.013	9.981	10.049	VV	347816	450627		
180	10.076	10.049	10.095	VV	48664	816134	0.27%	0.017%
181	10.123	10.095	10.160	VV	73678	1557520	0.52%	0.032%
182	10.182	10.160	10.202	VV	49630	767842	0.25%	0.016%
183	10.219	10.202	10.235	VV	22488	409778	0.14%	0.008%
184	10.262	10.235	10.270	VV	140046	1621376	0.54%	0.033%
185	10.285	10.270	10.310	VV	292577	3576345	1.18%	0.073%
186	10.321	10.310	10.335	VV	30426	382777	0.13%	0.008%
187	10.360	10.335	10.381	VV	217862	2664674	0.88%	0.054%
188	10.391	10.381	10.410	VV	37557	512745	0.17%	0.010%
189	10.416	10.410	10.423	VV	18445	134578	0.04%	0.003%
190	10.450	10.423	10.477	VV	69683	1229683	0.41%	0.025%
191	10.513	10.477	10.533	VV	229844	3219489	1.07%	0.066%
192	10.587	10.533	10.608	VV	281824	5303553	1.76%	0.108%
193	10.627	10.608	10.662	VV	180587	2679381	0.89%	0.055%
194	10.704	10.662	10.726	VV	192113	3326998	1.10%	0.068%
195	10.744	10.726	10.760	VV	179177	2421826	0.80%	0.049%
196	10.781	10.760	10.807	VV	308509	4434824	1.47%	0.090%
197	10.821	10.807	10.847	VV	62058	1312539	0.43%	0.027%
198	10.873	10.847	10.886	VV	143979	2242949	0.74%	0.046%
199	10.910	10.886	10.953	VV	249268	4573493	1.52%	0.093%
200	10.982	10.953	10.990	VV	429343	5065644	1.68%	0.103%
201	11.005	10.990	11.035	VV	566567	9277478	3.07%	0.189%
202	11.047	11.035	11.060	VV	54823	741199	0.25%	0.015%
203	11.127	11.060	11.150	VV	1781968	29001664	9.61%	0.591%
204	11.189	11.150	11.213	VV	496566	7439254	2.46%	0.152%
205	11.219	11.213	11.223	VV	64669	375716	0.12%	0.008%
206	11.248	11.223	11.272	VV	458665	6047194	2.00%	0.123%
207	11.276	11.272	11.312	VV	48006	1018642	0.34%	0.021%
208	11.335	11.312	11.351	VV	47213	970813	0.32%	0.020%
209	11.362	11.351	11.375	VV	47549	638949	0.21%	0.013%
210	11.397	11.375	11.437	VV	159923	3302348	1.09%	0.067%
211	11.458	11.437	11.480	VV	73030	1619814	0.54%	0.033%
212	11.511	11.480	11.534	VV	930088	12200106	4.04%	0.249%
213	11.539	11.534	11.570	VV	77855	1395497	0.46%	0.028%
214	11.591	11.570	11.611	VV	91327	1800938	0.60%	0.037%
215	11.634	11.611	11.645	VV	195478	2712547	0.90%	0.055%
216	11.675	11.645	11.695	VV	933322	14820940	4.91%	0.302%
217	11.719	11.695	11.739	VV	888935	11186277	3.71%	0.228%
218	11.760	11.739	11.778	VV	203436	3404257	1.13%	0.069%
219	11.803	11.778	11.847	VV	877836	12074329	4.00%	0.246%
220	11.867	11.847	11.882	VV	74376	1452531	0.48%	0.030%
221	11.920	11.882	11.934	VV	484585	7862394	2.60%	0.160%

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222	11.957	11.934	11.991	VV	1600946	22309626	7.39%	0.455%
223	12.035	11.991	12.050	VV	376797	794015		
224	12.068	12.050	12.083	VV	350584	482323		
225	12.102	12.083	12.130	VV	468094	698913		
226	12.136	12.130	12.151	VV	95764	114876		
227	12.219	12.151	12.244	VV	2388085	36751971	12.18%	0.749%
228	12.256	12.244	12.267	VV	115192	1510371	0.50%	0.031%
229	12.274	12.267	12.285	VV	105576	1110067	0.37%	0.023%
230	12.319	12.285	12.329	VV	400122	6329613	2.10%	0.129%
231	12.340	12.329	12.360	VV	413470	5378184	1.78%	0.110%
232	12.383	12.360	12.406	VV	516451	8439659	2.80%	0.172%
233	12.416	12.406	12.434	VV	165295	2650059	0.88%	0.054%
234	12.474	12.434	12.506	VV	446789	9758725	3.23%	0.199%
235	12.523	12.506	12.529	VV	134804	1814375	0.60%	0.037%
236	12.569	12.529	12.586	VV	186040	5508867	1.83%	0.112%
237	12.594	12.586	12.606	VV	182251	2138077	0.71%	0.044%
238	12.630	12.606	12.651	VV	597987	9787576	3.24%	0.200%
239	12.663	12.651	12.678	VV	244169	3634119	1.20%	0.074%
240	12.686	12.678	12.692	VV	210394	1671891	0.55%	0.034%
241	12.708	12.692	12.747	VV	274729	7438913	2.46%	0.152%
242	12.752	12.747	12.777	VV	190753	3448298	1.14%	0.070%
243	12.780	12.777	12.795	VV	183979	1891013	0.63%	0.039%
244	12.820	12.795	12.837	VV	417872	7432795	2.46%	0.152%
245	12.876	12.837	12.902	VV	1125342	21801943	7.22%	0.444%
246	12.941	12.902	12.964	VV	680920	14319131	4.74%	0.292%
247	12.989	12.964	13.010	VV	394720	8615444	2.85%	0.176%
248	13.028	13.010	13.037	VV	334685	5205144	1.72%	0.106%
249	13.050	13.037	13.060	VV	327193	4175012	1.38%	0.085%
250	13.074	13.060	13.110	VV	379068	9499547	3.15%	0.194%
251	13.125	13.110	13.136	VV	303809	4400149	1.46%	0.090%
252	13.149	13.136	13.164	VV	323997	5150750	1.71%	0.105%
253	13.214	13.164	13.226	VV	735609	17388361	5.76%	0.355%
254	13.242	13.226	13.264	VV	960683	15087664	5.00%	0.308%
255	13.289	13.264	13.306	VV	426550	9841985	3.26%	0.201%
256	13.334	13.306	13.360	VV	618069	15485427	5.13%	0.316%
257	13.368	13.360	13.382	VV	404263	5230882	1.73%	0.107%
258	13.391	13.382	13.413	VV	393433	6562788	2.17%	0.134%
259	13.464	13.413	13.483	VV	509741	17812546	5.90%	0.363%
260	13.503	13.483	13.530	VV	529270	13416485	4.44%	0.274%
261	13.550	13.530	13.575	VV	477884	12102184	4.01%	0.247%
262	13.598	13.575	13.615	VV	665672	13427278	4.45%	0.274%
263	13.633	13.615	13.651	VV	654656	12594932	4.17%	0.257%
264	13.660	13.651	13.682	VV	567040	10185188	3.37%	0.208%
265	13.716	13.682	13.745	VV	653669	22307847	7.39%	0.455%
266	13.759	13.745	13.773	VV	592248	9359298	3.10%	0.191%
267	13.800	13.773	13.815	VV	687562	15162572	5.02%	0.309%
268	13.834	13.815	13.846	VV	746376	13119936	4.35%	0.267%
269	13.880	13.846	13.907	VV	784619	26995306	8.94%	0.550%

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					rtres			
270	13.923	13.907	13.933	VV	729009	11244186	3.73%	0.229%
271	13.939	13.933	13.964	VV	724266	1201976		
272	13.983	13.964	14.003	VV	800704	1640047		
273	14.021	14.003	14.044	VV	776211	1687059		
274	14.086	14.044	14.099	VV	745606	2238629		
275	14.111	14.099	14.124	VV	761239	10920811	3.62%	0.223%
276	14.150	14.124	14.196	VV	874553	35050542	11.61%	0.715%
277	14.204	14.196	14.223	VV	810477	12646563	4.19%	0.258%
278	14.248	14.223	14.276	VV	902576	26299681	8.71%	0.536%
279	14.299	14.276	14.322	VV	815499	21286941	7.05%	0.434%
280	14.356	14.322	14.379	VV	894628	26694514	8.84%	0.544%
281	14.410	14.379	14.433	VV	878743	25697309	8.51%	0.524%
282	14.459	14.433	14.479	VV	920876	21951420	7.27%	0.448%
283	14.518	14.479	14.555	VV	1079405	40714188	13.49%	0.830%
284	14.587	14.555	14.624	VV	836723	31661448	10.49%	0.645%
285	14.663	14.624	14.670	VV	1070302	24363055	8.07%	0.497%
286	14.691	14.670	14.709	VV	1272940	26639886	8.83%	0.543%
287	14.728	14.709	14.744	VV	1116819	21957797	7.27%	0.448%
288	14.761	14.744	14.801	VV	1088540	34681337	11.49%	0.707%
289	14.824	14.801	14.868	VV	1108456	36978814	12.25%	0.754%
290	14.894	14.868	14.924	VV	1085497	32175160	10.66%	0.656%
291	14.961	14.924	14.987	VV	1458860	44764036	14.83%	0.913%
292	15.014	14.987	15.038	VV	1270394	36255865	12.01%	0.739%
293	15.042	15.038	15.066	VV	1143668	16655060	5.52%	0.340%
294	15.108	15.066	15.127	VV	1216311	36090915	11.96%	0.736%
295	15.165	15.127	15.184	VV	1713522	48773529	16.16%	0.994%
296	15.201	15.184	15.220	VV	1678698	33116193	10.97%	0.675%
297	15.241	15.220	15.269	VV	1589188	40520120	13.42%	0.826%
298	15.289	15.269	15.303	VV	1238917	23425407	7.76%	0.478%
299	15.315	15.303	15.331	VV	1195396	18831927	6.24%	0.384%
300	15.347	15.331	15.369	VV	1161086	25047293	8.30%	0.511%
301	15.374	15.369	15.387	VV	1001647	10754937	3.56%	0.219%
302	15.462	15.387	15.487	VV	1903059	89285920	29.58%	1.820%
303	15.504	15.487	15.515	VV	1548446	23913515	7.92%	0.488%
304	15.528	15.515	15.546	VV	1578733	27910586	9.25%	0.569%
305	15.556	15.546	15.586	VV	1401437	29660195	9.83%	0.605%
306	15.616	15.586	15.636	VV	1431722	37088880	12.29%	0.756%
307	15.677	15.636	15.695	VV	1884878	57461882	19.04%	1.171%
308	15.721	15.695	15.767	VV	2257477	77894904	25.81%	1.588%
309	15.795	15.767	15.841	VV	1655693	57445608	19.03%	1.171%
310	15.863	15.841	15.881	VV	1291137	28615690	9.48%	0.583%
311	15.914	15.881	15.951	VV	2173041	73384958	24.31%	1.496%
312	15.984	15.951	16.008	VV	2364038	68192725	22.59%	1.390%
313	16.023	16.008	16.041	VV	1787828	31391426	10.40%	0.640%
314	16.061	16.041	16.091	VV	1718582	47058222	15.59%	0.959%
315	16.108	16.091	16.125	VV	1514167	29372208	9.73%	0.599%
316	16.169	16.125	16.186	VV	2126163	61825291	20.48%	1.260%

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				rteres			
317	16.227	16.186	16.258	VV	2263225	79866359	26.46% 1.628%
318	16.281	16.258	16.311	VV	1728742	4465343	
319	16.409	16.311	16.435	VV	1904445	11062498	
320	16.468	16.435	16.516	VV	2310555	8963865	
321	16.542	16.516	16.564	VV	1650053	4233171	
322	16.575	16.564	16.599	VV	1460344	28998839	9.61% 0.591%
323	16.645	16.599	16.680	VV	1882823	75396211	24.98% 1.537%
324	16.708	16.680	16.732	VV	2053560	52277999	17.32% 1.066%
325	16.744	16.732	16.772	VV	1413970	30968828	10.26% 0.631%
326	16.836	16.772	16.847	VV	1237977	52681940	17.45% 1.074%
327	16.871	16.847	16.876	VV	1525238	24333564	8.06% 0.496%
328	16.902	16.876	16.912	VV	1704097	35652545	11.81% 0.727%
329	16.920	16.912	16.934	VV	1706048	20938816	6.94% 0.427%
330	16.951	16.934	16.976	VV	1770800	37148135	12.31% 0.757%
331	17.005	16.976	17.041	VV	1384338	47380733	15.70% 0.966%
332	17.048	17.041	17.069	VV	1145969	18168929	6.02% 0.370%
333	17.107	17.069	17.131	VV	1403234	44402933	14.71% 0.905%
334	17.160	17.131	17.183	VV	1403085	36702777	12.16% 0.748%
335	17.198	17.183	17.256	VV	1076298	42929080	14.22% 0.875%
336	17.263	17.256	17.282	VV	911654	13971597	4.63% 0.285%
337	17.312	17.282	17.334	VV	1118387	31625352	10.48% 0.645%
338	17.340	17.334	17.343	VV	1003368	5260049	1.74% 0.107%
339	17.361	17.343	17.383	VV	1112459	24416896	8.09% 0.498%
340	17.402	17.383	17.422	VV	1190563	24565912	8.14% 0.501%
341	17.443	17.422	17.476	VV	1220706	32008584	10.60% 0.653%
342	17.513	17.476	17.527	VV	917369	26793413	8.88% 0.546%
343	17.544	17.527	17.571	VV	955845	22354091	7.41% 0.456%
344	17.605	17.571	17.654	VV	1006884	41527472	13.76% 0.847%
345	17.672	17.654	17.696	VV	692444	16789285	5.56% 0.342%
346	17.714	17.696	17.719	VV	690049	9424002	3.12% 0.192%
347	17.752	17.719	17.782	VV	838355	28498033	9.44% 0.581%
348	17.786	17.782	17.818	VV	716226	14549898	4.82% 0.297%
349	17.840	17.818	17.866	VV	800869	20581248	6.82% 0.420%
350	17.870	17.866	17.889	VV	666312	8567782	2.84% 0.175%
351	17.906	17.889	17.950	VV	635734	21825002	7.23% 0.445%
352	17.969	17.950	17.994	VV	652179	15830130	5.24% 0.323%
353	18.025	17.994	18.059	VV	618225	22520047	7.46% 0.459%
354	18.069	18.059	18.101	VV	565521	13502029	4.47% 0.275%
355	18.120	18.101	18.139	VV	576495	12504809	4.14% 0.255%
356	18.155	18.139	18.163	VV	521195	7464800	2.47% 0.152%
357	18.175	18.163	18.184	VV	527284	6399564	2.12% 0.130%
358	18.224	18.184	18.237	VV	929708	22723412	7.53% 0.463%
359	18.248	18.237	18.302	VV	870197	25051710	8.30% 0.511%
360	18.320	18.302	18.357	VV	489849	15740297	5.21% 0.321%
361	18.365	18.357	18.384	VV	490226	7418295	2.46% 0.151%
362	18.416	18.384	18.442	VV	923001	22808455	7.56% 0.465%
363	18.454	18.442	18.481	VV	548701	11204933	3.71% 0.228%
364	18.487	18.481	18.503	VV	404985	5281675	1.75% 0.108%

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365	18.525	18.503	18.539	VV	451066	9402516	3.11%	0.192%
366	18.552	18.539	18.557	VV	446266	477039		
367	18.585	18.557	18.659	VV	957490	3222866		
368	18.662	18.659	18.682	VV	389130	511356		
369	18.704	18.682	18.719	VV	412365	871173		
370	18.733	18.719	18.756	VV	408343	8461094	2.80%	0.172%
371	18.772	18.756	18.813	VV	357919	11758330	3.90%	0.240%
372	18.847	18.813	18.879	VV	391240	13799273	4.57%	0.281%
373	18.883	18.879	18.894	VV	315621	2831382	0.94%	0.058%
374	18.912	18.894	18.934	VV	336381	7562449	2.51%	0.154%
375	18.941	18.934	18.947	VV	319166	2619151	0.87%	0.053%
376	18.949	18.947	18.961	VV	318421	2568071	0.85%	0.052%
377	18.965	18.961	18.970	VV	300612	1612005	0.53%	0.033%
378	18.996	18.970	19.022	VV	437829	10962957	3.63%	0.224%
379	19.045	19.022	19.072	VV	404173	10461684	3.47%	0.213%
380	19.080	19.072	19.102	VV	301499	5254549	1.74%	0.107%
381	19.125	19.102	19.147	VV	309153	7833147	2.60%	0.160%
382	19.174	19.147	19.203	VV	312495	9609739	3.18%	0.196%
383	19.213	19.203	19.237	VV	269138	5298164	1.76%	0.108%
384	19.277	19.237	19.303	VV	306284	11273422	3.73%	0.230%
385	19.323	19.303	19.354	VV	326045	8674545	2.87%	0.177%
386	19.359	19.354	19.365	VV	244618	1589168	0.53%	0.032%
387	19.389	19.365	19.444	VV	295633	12178454	4.03%	0.248%
388	19.453	19.444	19.457	VV	235610	1796082	0.60%	0.037%
389	19.461	19.457	19.467	VV	235032	1309825	0.43%	0.027%
390	19.488	19.467	19.516	VV	239322	6868492	2.28%	0.140%
391	19.534	19.516	19.548	VV	232821	4477059	1.48%	0.091%
392	19.555	19.548	19.561	VV	226843	1745915	0.58%	0.036%
393	19.566	19.561	19.592	VV	226949	4117985	1.36%	0.084%
394	19.597	19.592	19.609	VV	215181	2136183	0.71%	0.044%
395	19.644	19.609	19.672	VV	354851	10465085	3.47%	0.213%
396	19.699	19.672	19.739	VV	262338	9012792	2.99%	0.184%
397	19.798	19.739	19.857	VV	579398	20889061	6.92%	0.426%
398	19.888	19.857	19.929	VV	222656	8789725	2.91%	0.179%
399	19.954	19.929	19.959	VV	190786	3405237	1.13%	0.069%
400	19.963	19.959	19.970	VV	189058	1268204	0.42%	0.026%
401	19.976	19.970	19.992	VV	193462	2435995	0.81%	0.050%
402	20.018	19.992	20.046	VV	212849	6192031	2.05%	0.126%
403	20.048	20.046	20.064	VV	182571	1975137	0.65%	0.040%
404	20.069	20.064	20.074	VV	184019	1041776	0.35%	0.021%
405	20.094	20.074	20.116	VV	195824	4684116	1.55%	0.095%
406	20.122	20.116	20.141	VV	172515	2401563	0.80%	0.049%
407	20.188	20.141	20.232	VV	225793	10289037	3.41%	0.210%
408	20.248	20.232	20.274	VV	182762	4300096	1.42%	0.088%
409	20.279	20.274	20.284	VV	171478	1048943	0.35%	0.021%
410	20.310	20.284	20.332	VV	187200	5080221	1.68%	0.104%
411	20.335	20.332	20.386	VV	168785	5162911	1.71%	0.105%

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412	20.400	20.386	20.406	VV	157028	1820417	0.60%	0.037%
413	20.422	20.406	20.436	VV	160522	284609		
414	20.440	20.436	20.450	VV	157062	127575		
415	20.454	20.450	20.460	VV	152692	89508		
416	20.468	20.460	20.475	VV	160616	140379		
417	20.482	20.475	20.492	VV	161595	1657302	0.55%	0.034%
418	20.497	20.492	20.504	VV	152513	1065986	0.35%	0.022%
419	20.507	20.504	20.529	VV	151652	2225886	0.74%	0.045%
420	20.575	20.529	20.601	VV	192815	7293501	2.42%	0.149%
421	20.605	20.601	20.631	VV	167014	2792721	0.93%	0.057%
422	20.644	20.631	20.654	VV	156688	2152015	0.71%	0.044%
423	20.657	20.654	20.689	VV	157973	3135930	1.04%	0.064%
424	20.695	20.689	20.699	VV	147671	861775	0.29%	0.018%
425	20.712	20.699	20.739	VV	150529	3425499	1.13%	0.070%
426	20.744	20.739	20.747	VV	129479	641137	0.21%	0.013%
427	20.772	20.747	20.789	VV	142403	3459013	1.15%	0.071%
428	20.795	20.789	20.817	VV	139659	2254333	0.75%	0.046%
429	20.822	20.817	20.829	VV	134898	942223	0.31%	0.019%
430	20.835	20.829	20.844	VV	136019	1269388	0.42%	0.026%
431	20.848	20.844	20.872	VV	135068	2233257	0.74%	0.046%
432	20.881	20.872	20.891	VV	134590	1459486	0.48%	0.030%
433	20.931	20.891	21.008	VV	269043	11544262	3.82%	0.235%
434	21.028	21.008	21.049	VV	130878	3130188	1.04%	0.064%
435	21.092	21.049	21.139	VV	465242	13565044	4.49%	0.277%
436	21.183	21.139	21.216	VV	136970	5856289	1.94%	0.119%
437	21.221	21.216	21.249	VV	120642	2285205	0.76%	0.047%
438	21.252	21.249	21.300	VV	114065	3218096	1.07%	0.066%
439	21.319	21.300	21.327	VV	102486	1609370	0.53%	0.033%
440	21.333	21.327	21.336	VV	104470	559044	0.19%	0.011%
441	21.352	21.336	21.432	VV	108456	5659297	1.87%	0.115%
442	21.437	21.432	21.490	VV	84237	2489711	0.82%	0.051%
443	21.521	21.490	21.568	VV	97431	3385905	1.12%	0.069%
444	21.593	21.568	21.659	VV	58157	2732133	0.91%	0.056%
445	21.662	21.659	21.678	VV	38861	420725	0.14%	0.009%
446	21.685	21.678	21.699	VV	36346	439269	0.15%	0.009%
447	21.704	21.699	21.738	VV	36446	739402	0.24%	0.015%
448	21.743	21.738	21.761	VV	27477	354185	0.12%	0.007%
449	21.765	21.761	21.776	VV	25408	231196	0.08%	0.005%
450	21.807	21.776	21.836	VV	32384	1000664	0.33%	0.020%
451	21.840	21.836	21.865	VV	22917	367906	0.12%	0.008%
452	21.871	21.865	21.887	VV	21218	261415	0.09%	0.005%
453	21.894	21.887	21.938	VV	18682	508620	0.17%	0.010%
454	21.946	21.938	21.951	VV	14334	102988	0.03%	0.002%
455	22.005	21.951	22.056	VV	37913	1471214	0.49%	0.030%
456	22.072	22.056	22.076	VV	16362	180048	0.06%	0.004%
457	22.085	22.076	22.155	VV	15451	420362	0.14%	0.009%

Sum of corrected areas: 4904984078

Instrument :

FID_F

ClientSampleId :

WC-LIQUIDS-20231213-01

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/18/2023
Supervised By :Ankita Jodhani 12/18/2023

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FF120523.M Sat Dec 16 01:08:36 2023

Instrument :
FID_F
ClientSampleId :
WC-LIQUIDS-20231213-01

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/18/2023
Supervised By :Ankita Jodhani 12/18/2023