

rteres

Instrument :

FID_C

ClientSampleId :

B-187-SB01MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/13/2025

Supervised By :mohammad ahmed 06/16/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC06122
Data File : FC069189.D
Signal(s) : FID1A.ch
Acq On : 12 Jun 2025 16:26
Sample : Q2177-02MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.232	3.204	3.298	BV	248	5507	0.17%	0.010%
2	3.303	3.298	3.331	VV	128	1348	0.04%	0.002%
3	3.357	3.331	3.377	PV	71	1207	0.04%	0.002%
4	3.408	3.377	3.481	PV	167806	1396542	43.88%	2.492%
5	3.495	3.481	3.581	VV	199	8275	0.26%	0.015%
6	3.589	3.581	3.600	VV	190	1698	0.05%	0.003%
7	3.611	3.600	3.639	VV	297	3355	0.11%	0.006%
8	3.687	3.639	3.704	PV	479	8056	0.25%	0.014%
9	3.737	3.704	3.768	VV	477	8976	0.28%	0.016%
10	3.784	3.768	3.814	VV	678	8774	0.28%	0.016%
11	3.857	3.814	3.890	VV	259	7081	0.22%	0.013%
12	3.907	3.890	3.944	VV	648	9864	0.31%	0.018%
13	3.954	3.944	3.973	VV	155	1700	0.05%	0.003%
14	3.994	3.973	4.044	VV	580	11774	0.37%	0.021%
15	4.082	4.044	4.095	VV	1366	18043	0.57%	0.032%
16	4.110	4.095	4.129	VV	1938	18650	0.59%	0.033%
17	4.145	4.129	4.156	VV	356	4200	0.13%	0.007%
18	4.177	4.156	4.201	VV	1214	13663	0.43%	0.024%
19	4.249	4.201	4.281	VV	1386	23995	0.75%	0.043%
20	4.291	4.281	4.342	VV	463	9450	0.30%	0.017%
21	4.349	4.342	4.370	VV	128	1718	0.05%	0.003%
22	4.400	4.370	4.418	VV	254	5293	0.17%	0.009%
23	4.441	4.418	4.454	VV	328	5269	0.17%	0.009%
24	4.482	4.454	4.512	VV	190176	1720347	54.05%	3.070%
25	4.528	4.512	4.565	VV	2992	36464	1.15%	0.065%
26	4.590	4.565	4.620	VV	682	12825	0.40%	0.023%
27	4.651	4.620	4.678	VV	1214	22322	0.70%	0.040%
28	4.708	4.678	4.722	VV	1021	15838	0.50%	0.028%
29	4.738	4.722	4.757	VV	2195	21880	0.69%	0.039%
30	4.769	4.757	4.784	VV	638	7058	0.22%	0.013%
31	4.791	4.784	4.811	VV	440	5393	0.17%	0.010%
32	4.816	4.811	4.840	VV	324	4094	0.13%	0.007%
33	4.858	4.840	4.877	VV	585	7924	0.25%	0.014%
34	4.899	4.877	4.920	VV	526	7651	0.24%	0.014%
35	4.939	4.920	4.948	VV	289	3268	0.10%	0.006%
36	4.963	4.948	4.982	VV	484	5642	0.18%	0.010%

37	5.008	4.982	5.028	VV	251	4262	0.13%	0.008%
38	5.041	5.028	5.065	VV	394	5386	0.13%	0.008%
39	5.094	5.065	5.104	PV	1287	12400	0.13%	0.008%
40	5.121	5.104	5.146	VV	3388	39791	0.13%	0.008%
41	5.165	5.146	5.198	VV	1327	21509	0.13%	0.008%
42	5.227	5.198	5.268	VV	1174	17810	0.13%	0.008%
43	5.286	5.268	5.302	PV	168	2489	0.08%	0.004%
44	5.328	5.302	5.339	VV	523	6870	0.22%	0.012%
45	5.346	5.339	5.368	VV	375	5230	0.16%	0.009%
46	5.396	5.368	5.438	VV	411	12827	0.40%	0.023%
47	5.449	5.438	5.464	VV	287	3548	0.11%	0.006%
48	5.476	5.464	5.498	VV	263	4386	0.14%	0.008%
49	5.523	5.498	5.545	VV	7062	74055	2.33%	0.132%
50	5.561	5.545	5.582	VV	1257	19359	0.61%	0.035%
51	5.594	5.582	5.607	VV	311	3759	0.12%	0.007%
52	5.619	5.607	5.634	VV	323	3784	0.12%	0.007%
53	5.713	5.634	5.746	VV	1400	28394	0.89%	0.051%
54	5.772	5.746	5.785	VV	454	6676	0.21%	0.012%
55	5.824	5.785	5.852	VV	951	20868	0.66%	0.037%
56	5.873	5.852	5.901	VV	632	11117	0.35%	0.020%
57	5.922	5.901	5.957	VV	632	12878	0.40%	0.023%
58	5.978	5.957	6.003	VV	696	10994	0.35%	0.020%
59	6.027	6.003	6.043	VV	789	12478	0.39%	0.022%
60	6.081	6.043	6.104	VV	3135	49104	1.54%	0.088%
61	6.123	6.104	6.143	VV	2194	27749	0.87%	0.050%
62	6.166	6.143	6.198	VV	3060	44096	1.39%	0.079%
63	6.228	6.198	6.248	VV	2480	34515	1.08%	0.062%
64	6.265	6.248	6.285	VV	805	15147	0.48%	0.027%
65	6.320	6.285	6.330	VV	777	18514	0.58%	0.033%
66	6.348	6.330	6.372	VV	1266	20506	0.64%	0.037%
67	6.391	6.372	6.417	VV	1329	22941	0.72%	0.041%
68	6.444	6.417	6.458	VV	1169	20807	0.65%	0.037%
69	6.507	6.458	6.558	VV	211832	2143969	67.36%	3.826%
70	6.571	6.558	6.584	VV	867	12581	0.40%	0.022%
71	6.625	6.584	6.637	VV	1324	33285	1.05%	0.059%
72	6.657	6.637	6.680	VV	5703	75723	2.38%	0.135%
73	6.691	6.680	6.714	VV	1695	30136	0.95%	0.054%
74	6.729	6.714	6.760	VV	2044	34273	1.08%	0.061%
75	6.783	6.760	6.808	VV	1804	34680	1.09%	0.062%
76	6.836	6.808	6.860	VV	2997	56216	1.77%	0.100%
77	6.870	6.860	6.881	VV	1430	15781	0.50%	0.028%
78	6.903	6.881	6.933	VV	1470	36545	1.15%	0.065%
79	6.966	6.933	6.988	VV	1695	43309	1.36%	0.077%
80	7.009	6.988	7.048	VV	4726	112260	3.53%	0.200%
81	7.068	7.048	7.091	VV	5255	74477	2.34%	0.133%
82	7.111	7.091	7.149	VV	6821	110561	3.47%	0.197%
83	7.170	7.149	7.191	VV	5839	75895	2.38%	0.135%
84	7.212	7.191	7.252	VV	6589	102034	3.21%	0.182%
85	7.269	7.252	7.281	VV	2129	30041	0.94%	0.054%
86	7.314	7.281	7.333	VV	2885	67481	2.12%	0.120%
87	7.359	7.333	7.375	VV	1973	43647	1.37%	0.078%
88	7.395	7.375	7.410	VV	3106	48588	1.53%	0.087%
89	7.434	7.410	7.465	VV	41359	458899	14.42%	0.819%

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90	7.488	7.465	7.510	VV	1790	42060	1.32%	0.075%
91	7.554	7.510	7.582	VV	2573	88157		
92	7.607	7.582	7.633	VV	4144	80358		
93	7.647	7.633	7.674	VV	1743	32086		
94	7.695	7.674	7.720	VV	2452	41135		
95	7.748	7.720	7.758	VV	2006	34972		
96	7.777	7.758	7.838	VV	2959	88253	2.77%	0.157%
97	7.889	7.838	7.903	VV	4613	96345	3.03%	0.172%
98	7.915	7.903	7.935	VV	3948	49657	1.56%	0.089%
99	7.956	7.935	7.978	VV	4694	66184	2.08%	0.118%
100	8.002	7.978	8.033	VV	7304	104348	3.28%	0.186%
101	8.058	8.033	8.081	VV	5455	74606	2.34%	0.133%
102	8.095	8.081	8.106	VV	1279	17375	0.55%	0.031%
103	8.129	8.106	8.153	VV	5814	75679	2.38%	0.135%
104	8.168	8.153	8.198	VV	1357	32978	1.04%	0.059%
105	8.217	8.198	8.238	VV	2132	35838	1.13%	0.064%
106	8.307	8.238	8.340	VV	228297	2410629	75.74%	4.302%
107	8.355	8.340	8.378	VV	1766	29566	0.93%	0.053%
108	8.404	8.378	8.441	VV	1774	48748	1.53%	0.087%
109	8.453	8.441	8.484	VV	1496	28493	0.90%	0.051%
110	8.500	8.484	8.525	VV	1129	21084	0.66%	0.038%
111	8.543	8.525	8.571	VV	918	18937	0.60%	0.034%
112	8.619	8.571	8.650	VV	12430	151243	4.75%	0.270%
113	8.667	8.650	8.696	VV	1112	23480	0.74%	0.042%
114	8.722	8.696	8.742	VV	1356	28706	0.90%	0.051%
115	8.757	8.742	8.781	VV	1264	21287	0.67%	0.038%
116	8.798	8.781	8.822	VV	1509	22905	0.72%	0.041%
117	8.845	8.822	8.879	VV	3123	47542	1.49%	0.085%
118	8.899	8.879	8.943	VV	918	17337	0.54%	0.031%
119	8.968	8.943	8.980	VV	384	6315	0.20%	0.011%
120	9.028	8.980	9.050	VV	1572	30823	0.97%	0.055%
121	9.068	9.050	9.103	VV	788	17684	0.56%	0.032%
122	9.132	9.103	9.178	VV	4361	73070	2.30%	0.130%
123	9.187	9.178	9.201	VV	285	3257	0.10%	0.006%
124	9.219	9.201	9.243	VV	510	7135	0.22%	0.013%
125	9.266	9.243	9.292	VV	366	6039	0.19%	0.011%
126	9.315	9.292	9.336	VV	298	4945	0.16%	0.009%
127	9.372	9.336	9.403	VV	290	8244	0.26%	0.015%
128	9.434	9.403	9.476	VV	468	9585	0.30%	0.017%
129	9.504	9.476	9.533	VV	1139	18370	0.58%	0.033%
130	9.551	9.533	9.574	VV	535	7489	0.24%	0.013%
131	9.593	9.574	9.614	VV	203	3473	0.11%	0.006%
132	9.643	9.614	9.668	VV	544	9291	0.29%	0.017%
133	9.691	9.668	9.734	VV	1707	19621	0.62%	0.035%
134	9.779	9.734	9.795	VV	163	3500	0.11%	0.006%
135	9.830	9.795	9.868	VV	496	8456	0.27%	0.015%
136	9.912	9.868	9.967	VV	202721	2222409	69.83%	3.966%
137	10.006	9.967	10.024	VV	243	5571	0.18%	0.010%
138	10.030	10.024	10.042	VV	100	946	0.03%	0.002%
139	10.079	10.042	10.104	VV	149	4051	0.13%	0.007%
140	10.119	10.104	10.125	PV	138	1114	0.04%	0.002%
141	10.134	10.125	10.147	VV	104	1306	0.04%	0.002%

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1.32% 0.075%

Manual IntegrationsAPPROVED

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142	10.157	10.147	10.171	VV	86	1332	0.04%	0.002%
143	10.191	10.171	10.204	VV	235	2974	0.04%	0.002%
144	10.260	10.204	10.277	VV	236	6655	0.04%	0.002%
145	10.305	10.277	10.331	VV	464	8254	0.04%	0.002%
146	10.345	10.331	10.365	VV	325	4429	0.04%	0.002%
147	10.396	10.365	10.412	VV	339	5167	0.04%	0.002%
148	10.423	10.412	10.494	VV	201	5921	0.19%	0.011%
149	10.524	10.494	10.566	VV	265	9083	0.29%	0.016%
150	10.595	10.566	10.611	VV	387	8164	0.26%	0.015%
151	10.653	10.611	10.693	VV	637	16629	0.52%	0.030%
152	10.749	10.693	10.762	VV	484	14034	0.44%	0.025%
153	10.782	10.762	10.813	VV	730	12390	0.39%	0.022%
154	10.837	10.813	10.849	VV	260	3972	0.12%	0.007%
155	10.867	10.849	10.888	VV	250	4319	0.14%	0.008%
156	10.938	10.888	10.958	VV	219	5958	0.19%	0.011%
157	10.980	10.958	11.007	VV	316	5967	0.19%	0.011%
158	11.025	11.007	11.058	VV	368	8031	0.25%	0.014%
159	11.072	11.058	11.096	VV	365	5849	0.18%	0.010%
160	11.109	11.096	11.130	VV	251	3064	0.10%	0.005%
161	11.159	11.130	11.198	PV	690	10931	0.34%	0.020%
162	11.213	11.198	11.227	VV	108	1370	0.04%	0.002%
163	11.286	11.227	11.314	VV	3357	47080	1.48%	0.084%
164	11.356	11.314	11.417	VV	201494	2251221	70.73%	4.018%
165	11.452	11.417	11.498	VV	1028	17484	0.55%	0.031%
166	11.513	11.498	11.538	VV	174	1873	0.06%	0.003%
167	11.549	11.538	11.558	VV	60	674	0.02%	0.001%
168	11.574	11.558	11.611	VV	160	2517	0.08%	0.004%
169	11.645	11.611	11.655	PV	194	2983	0.09%	0.005%
170	11.674	11.655	11.698	VV	275	4815	0.15%	0.009%
171	11.703	11.698	11.721	VV	171	2595	0.08%	0.005%
172	11.755	11.721	11.795	VV	382	10839	0.34%	0.019%
173	11.814	11.795	11.852	VV	314	8145	0.26%	0.015%
174	11.867	11.852	11.889	VV	255	3585	0.11%	0.006%
175	12.025	11.889	12.059	VV	669	24995	0.79%	0.045%
176	12.071	12.059	12.121	VV	254	5830	0.18%	0.010%
177	12.140	12.121	12.214	VV	257	10874	0.34%	0.019%
178	12.251	12.214	12.280	VV	498	12514	0.39%	0.022%
179	12.320	12.280	12.343	VV	386	9489	0.30%	0.017%
180	12.361	12.343	12.381	VV	356	5300	0.17%	0.009%
181	12.402	12.381	12.424	VV	357	5950	0.19%	0.011%
182	12.435	12.424	12.448	VV	320	4027	0.13%	0.007%
183	12.490	12.448	12.509	VV	764	17028	0.54%	0.030%
184	12.529	12.509	12.570	VV	849	13662	0.43%	0.024%
185	12.607	12.570	12.630	VV	879	12538	0.39%	0.022%
186	12.668	12.630	12.759	VV	200738	2311206	72.62%	4.125%
187	12.788	12.759	12.855	VV	546	11827	0.37%	0.021%
188	12.867	12.855	12.881	PV	87	1052	0.03%	0.002%
189	12.921	12.881	12.966	VV	216	6527	0.21%	0.012%
190	12.994	12.966	13.014	VV	180	4106	0.13%	0.007%
191	13.116	13.014	13.151	VV	267233	3182634	100.00%	5.680%
192	13.168	13.151	13.195	VV	451	8923	0.28%	0.016%
193	13.223	13.195	13.241	VV	473	9121	0.29%	0.016%
194	13.282	13.241	13.318	VV	193363	2222964	69.85%	3.967%

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195	13.331	13.318	13.367	VV	740	15593	0.49%	0.028%
196	13.389	13.367	13.408	VV	510	9697		
197	13.419	13.408	13.431	VV	334	4172		
198	13.454	13.431	13.472	VV	552	9287		
199	13.509	13.472	13.528	VV	518	13604		
200	13.559	13.528	13.610	VV	598	23051		
201	13.622	13.610	13.640	VV	497	7776	0.24%	0.014%
202	13.664	13.640	13.691	VV	732	16724	0.53%	0.030%
203	13.713	13.691	13.760	VV	932	26452	0.83%	0.047%
204	13.817	13.760	13.833	VV	1280	32173	1.01%	0.057%
205	13.869	13.833	13.914	VV	184378	2243466	70.49%	4.004%
206	13.927	13.914	13.975	VV	914	26162	0.82%	0.047%
207	14.010	13.975	14.023	VV	674	18572	0.58%	0.033%
208	14.096	14.023	14.141	VV	1264	59403	1.87%	0.106%
209	14.162	14.141	14.182	VV	882	21377	0.67%	0.038%
210	14.203	14.182	14.215	VV	999	18087	0.57%	0.032%
211	14.232	14.215	14.247	VV	979	18205	0.57%	0.032%
212	14.304	14.247	14.360	VV	2030	86452	2.72%	0.154%
213	14.385	14.360	14.411	VV	1667	40939	1.29%	0.073%
214	14.433	14.411	14.466	VV	2053	49424	1.55%	0.088%
215	14.497	14.466	14.507	VV	1495	32618	1.02%	0.058%
216	14.515	14.507	14.523	VV	1444	13563	0.43%	0.024%
217	14.562	14.523	14.578	VV	1635	48432	1.52%	0.086%
218	14.590	14.578	14.606	VV	1478	23797	0.75%	0.042%
219	14.634	14.606	14.670	VV	1684	57224	1.80%	0.102%
220	14.695	14.670	14.731	VV	2127	64110	2.01%	0.114%
221	14.745	14.731	14.774	VV	1667	60560	1.90%	0.108%
222	14.786	14.774	14.799	VV	1699	24820	0.78%	0.044%
223	14.831	14.799	14.844	VV	2010	47933	1.51%	0.086%
224	14.855	14.844	14.862	VV	1828	18271	0.57%	0.033%
225	14.926	14.862	14.936	VV	2229	89262	2.80%	0.159%
226	14.974	14.936	15.015	VV	182733	2323196	73.00%	4.146%
227	15.027	15.015	15.096	VV	2251	98072	3.08%	0.175%
228	15.166	15.096	15.189	VV	2352	116585	3.66%	0.208%
229	15.209	15.189	15.260	VV	2236	89747	2.82%	0.160%
230	15.311	15.260	15.341	VV	2498	110280	3.47%	0.197%
231	15.355	15.341	15.378	VV	2490	51339	1.61%	0.092%
232	15.407	15.378	15.424	VV	2689	69362	2.18%	0.124%
233	15.441	15.424	15.451	VV	2397	37046	1.16%	0.066%
234	15.493	15.451	15.520	VV	4269	119872	3.77%	0.214%
235	15.541	15.520	15.571	VV	2717	78867	2.48%	0.141%
236	15.584	15.571	15.608	VV	2304	48085	1.51%	0.086%
237	15.635	15.608	15.658	VV	2395	67114	2.11%	0.120%
238	15.678	15.658	15.695	VV	2598	54929	1.73%	0.098%
239	15.723	15.695	15.748	VV	2661	79430	2.50%	0.142%
240	15.760	15.748	15.778	VV	2694	47360	1.49%	0.085%
241	15.809	15.778	15.839	VV	2871	97485	3.06%	0.174%
242	15.862	15.839	15.881	VV	2879	69482	2.18%	0.124%
243	15.889	15.881	15.903	VV	2656	33649	1.06%	0.060%
244	15.921	15.903	15.943	VV	2752	64160	2.02%	0.114%
245	15.997	15.943	16.079	VV	172237	2442809	76.75%	4.359%
246	16.092	16.079	16.114	VV	2450	49527	1.56%	0.088%

Instrument :

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ClientSampleId :

B-187-SB01MSD

0.49% 0.028%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/13/2025

Supervised By :mohammad ahmed 06/16/2025

						rteres		B-187-SB01MSD	
247	16.169	16.114	16.181	VV	2869	103087	3.24%	0.184%	
248	16.200	16.181	16.251	VV	2859	112162			
249	16.292	16.251	16.309	VV	3027	92967			
250	16.314	16.309	16.334	VV	2909	42707			
								Manual Integration	
251	16.356	16.334	16.421	VV	2950	141772			
252	16.478	16.421	16.501	VV	4274	149676			
253	16.516	16.501	16.558	VV	3050	92483	2.91%	0.165%	
254	16.595	16.558	16.606	VV	2726	74887	2.35%	0.134%	
255	16.654	16.606	16.671	VV	3279	115146	3.62%	0.205%	
256	16.688	16.671	16.733	VV	3024	105155	3.30%	0.188%	
257	16.831	16.733	16.854	VV	3131	204514	6.43%	0.365%	
258	16.868	16.854	16.881	VV	2909	43948	1.38%	0.078%	
259	16.947	16.881	17.037	VV	164613	2486168	78.12%	4.437%	
260	17.080	17.037	17.122	VV	2908	140666	4.42%	0.251%	
261	17.138	17.122	17.147	VV	2712	39484	1.24%	0.070%	
262	17.204	17.147	17.231	VV	3385	147923	4.65%	0.264%	
263	17.278	17.231	17.314	VV	3531	150378	4.72%	0.268%	
264	17.336	17.314	17.358	VV	2840	71297	2.24%	0.127%	
265	17.398	17.358	17.470	VV	4026	205357	6.45%	0.366%	
266	17.518	17.470	17.564	VV	3069	153994	4.84%	0.275%	
267	17.572	17.564	17.591	VV	2662	40844	1.28%	0.073%	
268	17.604	17.591	17.618	VV	2585	39349	1.24%	0.070%	
269	17.625	17.618	17.668	VV	2496	70855	2.23%	0.126%	
270	17.729	17.668	17.770	VV	4147	170812	5.37%	0.305%	
271	17.838	17.770	17.881	VV	171245	2446290	76.86%	4.366%	
272	17.891	17.881	17.917	VV	2446	49556	1.56%	0.088%	
273	17.934	17.917	17.951	VV	2281	43933	1.38%	0.078%	
274	17.994	17.951	18.044	VV	3181	147239	4.63%	0.263%	
275	18.072	18.044	18.081	VV	2057	43277	1.36%	0.077%	
276	18.096	18.081	18.108	VV	2194	33172	1.04%	0.059%	
277	18.119	18.108	18.138	VV	2297	38783	1.22%	0.069%	
278	18.162	18.138	18.178	VV	2067	45875	1.44%	0.082%	
279	18.213	18.178	18.229	VV	2272	64236	2.02%	0.115%	
280	18.260	18.229	18.298	VV	3544	96402	3.03%	0.172%	
281	18.361	18.298	18.378	VV	2272	94176	2.96%	0.168%	
282	18.391	18.378	18.461	VV	2047	86189	2.71%	0.154%	
283	18.475	18.461	18.488	VV	1651	25555	0.80%	0.046%	
284	18.504	18.488	18.572	VV	1847	85171	2.68%	0.152%	
285	18.580	18.572	18.591	VV	1527	16639	0.52%	0.030%	
286	18.605	18.591	18.622	VV	1554	27602	0.87%	0.049%	
287	18.672	18.622	18.733	VV	165074	2397727	75.34%	4.279%	
288	18.746	18.733	18.758	VV	1359	18486	0.58%	0.033%	
289	18.786	18.758	18.802	VV	1477	36235	1.14%	0.065%	
290	18.831	18.802	18.854	VV	1554	45522	1.43%	0.081%	
291	18.862	18.854	18.897	VV	1540	35062	1.10%	0.063%	
292	18.917	18.897	18.932	VV	1404	27133	0.85%	0.048%	
293	18.941	18.932	18.961	VV	1279	21776	0.68%	0.039%	
294	18.977	18.961	19.030	VV	1213	44173	1.39%	0.079%	
295	19.068	19.030	19.104	VV	2768	74191	2.33%	0.132%	
296	19.114	19.104	19.155	VV	1384	36287	1.14%	0.065%	
297	19.180	19.155	19.218	VV	1326	45824	1.44%	0.082%	
298	19.243	19.218	19.285	VV	1282	49088	1.54%	0.088%	
299	19.299	19.285	19.315	VV	1253	21432	0.67%	0.038%	

300	19.358	19.315	19.377	VV	1186	41745	1.31%	0.074%
301	19.387	19.377	19.406	VV	1206	19467		
302	19.457	19.406	19.520	VV	169400	2410206	75	
303	19.545	19.520	19.559	VV	1220	26859		
304	19.601	19.559	19.634	VV	1346	54062		
305	19.659	19.634	19.671	VV	1304	27038		
306	19.712	19.671	19.730	VV	1357	45796	1.44%	0.082%
307	19.743	19.730	19.791	VV	1460	48825	1.53%	0.087%
308	19.832	19.791	19.858	VV	2188	63852	2.01%	0.114%
309	19.883	19.858	19.911	VV	1425	43652	1.37%	0.078%
310	19.955	19.911	19.965	VV	1513	46891	1.47%	0.084%
311	19.974	19.965	19.991	VV	1484	22719	0.71%	0.041%
312	20.012	19.991	20.038	VV	1620	42683	1.34%	0.076%
313	20.063	20.038	20.083	VV	1683	42863	1.35%	0.076%
314	20.101	20.083	20.148	VV	2023	69893	2.20%	0.125%
315	20.198	20.148	20.241	VV	160459	2378414	74.73%	4.245%
316	20.251	20.241	20.314	VV	2355	95037	2.99%	0.170%
317	20.322	20.314	20.360	VV	2138	56894	1.79%	0.102%
318	20.372	20.360	20.385	VV	2147	30649	0.96%	0.055%
319	20.395	20.385	20.406	VV	2066	26104	0.82%	0.047%
320	20.416	20.406	20.422	VV	2126	19676	0.62%	0.035%
321	20.506	20.422	20.536	VV	2980	172249	5.41%	0.307%
322	20.560	20.536	20.648	VV	2867	141129	4.43%	0.252%
323	20.671	20.648	20.693	VV	1970	49942	1.57%	0.089%
324	20.703	20.693	20.718	VV	1949	27815	0.87%	0.050%
325	20.746	20.718	20.755	VV	2005	42917	1.35%	0.077%
326	20.774	20.755	20.839	VV	2001	94862	2.98%	0.169%
327	20.857	20.839	20.907	VV	1878	72709	2.28%	0.130%
328	20.968	20.907	21.088	VV	117232	2375868	74.65%	4.240%
329	21.098	21.088	21.151	VV	1670	58896	1.85%	0.105%
330	21.158	21.151	21.171	VV	1528	17379	0.55%	0.031%
331	21.173	21.171	21.284	VV	1485	85127	2.67%	0.152%
332	21.320	21.284	21.354	VV	1296	49285	1.55%	0.088%
333	21.419	21.354	21.472	VV	1570	84869	2.67%	0.151%
334	21.491	21.472	21.512	VV	1039	23523	0.74%	0.042%
335	21.530	21.512	21.561	VV	1058	28337	0.89%	0.051%
336	21.570	21.561	21.581	VV	915	10676	0.34%	0.019%
337	21.588	21.581	21.604	VV	968	12307	0.39%	0.022%
338	21.608	21.604	21.642	VV	884	18140	0.57%	0.032%
339	21.653	21.642	21.693	VV	818	22439	0.71%	0.040%
340	21.736	21.693	21.758	VV	747	26022	0.82%	0.046%
341	21.794	21.758	21.854	VV	748	38223	1.20%	0.068%
342	21.933	21.854	22.052	VV	79048	1980568	62.23%	3.535%
343	22.080	22.052	22.131	VV	573	22480	0.71%	0.040%
344	22.137	22.131	22.165	VV	453	7423	0.23%	0.013%
345	22.176	22.165	22.186	VV	360	4134	0.13%	0.007%
346	22.211	22.186	22.241	VV	407	10691	0.34%	0.019%
347	22.252	22.241	22.265	VV	384	4619	0.15%	0.008%
348	22.275	22.265	22.400	VV	366	13066	0.41%	0.023%
349	22.430	22.400	22.445	VV	119	1487	0.05%	0.003%
350	22.473	22.445	22.491	VV	88	940	0.03%	0.002%

Sum of corrected areas: 56035040
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Instrument :

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ClientSampleId :

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Reviewed By :Yogesh Patel 06/13/2025

Supervised By :mohammad ahmed 06/16/2025

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Instrument :
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