

Instrument :
FID_E
ClientSampleId :
TP-9-EPH

riteres

Area Percent

Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Da
Data File : FE055269.D
Signal(s) : FID1B.ch
Acq On : 12 Aug 2025 22:33
Sample : Q2827-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Reviewed By :Yogesh Patel 08/13/2025
Supervised By :mohammad ahmed 08/13/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH
080125.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.851	2.805	2.868	BV	33191	375947	0.25%	0.006%
2	2.886	2.868	2.901	VV	15754	235998	0.16%	0.004%
3	2.913	2.901	2.939	VV	14204	184697	0.12%	0.003%
4	2.955	2.939	2.972	VV	7855	84675	0.06%	0.001%
5	2.994	2.972	3.013	VV	10019	137721	0.09%	0.002%
6	3.034	3.013	3.043	VV	32966	332102	0.22%	0.005%
7	3.052	3.043	3.076	VV	32849	382347	0.25%	0.006%
8	3.111	3.076	3.145	VV	17349	411470	0.27%	0.006%
9	3.156	3.145	3.167	VV	5061	51231	0.03%	0.001%
10	3.200	3.167	3.217	VV	84428	1291245	0.85%	0.019%
11	3.229	3.217	3.254	VV	48291	578402	0.38%	0.009%
12	3.266	3.254	3.271	VV	7589	66028	0.04%	0.001%
13	3.287	3.271	3.321	VV	12337	192463	0.13%	0.003%
14	3.349	3.321	3.361	PV	8985	110481	0.07%	0.002%
15	3.382	3.361	3.393	VV	14306	200976	0.13%	0.003%
16	3.409	3.393	3.420	VV	26290	308383	0.20%	0.005%
17	3.439	3.420	3.510	VV	82377	1319039	0.87%	0.020%
18	3.537	3.510	3.551	PV	46377	478804	0.32%	0.007%
19	3.567	3.551	3.584	VV	75069	886742	0.59%	0.013%
20	3.597	3.584	3.616	VV	49918	609842	0.40%	0.009%
21	3.636	3.616	3.650	VV	40208	598759	0.40%	0.009%
22	3.665	3.650	3.693	VV	47485	775127	0.51%	0.012%
23	3.708	3.693	3.718	VV	29547	308268	0.20%	0.005%
24	3.739	3.718	3.779	VV	178575	2760005	1.83%	0.041%
25	3.816	3.779	3.837	VV	63465	1361796	0.90%	0.020%

rteres								
26	3.871	3.837	3.894	VV	288593	4221604	2.79%	0.063%
27	3.906	3.894	3.922	VV	110676	1		
28	3.955	3.922	3.992	VV	169439	3		
29	4.009	3.992	4.043	VV	73567	1		
30	4.064	4.043	4.090	VV	196872	2		
31	4.122	4.090	4.179	VV	138176	3688791	2.44%	0.055%
32	4.201	4.179	4.212	VV	48299	629681	0.42%	0.009%
33	4.218	4.212	4.229	VV	40316	363405	0.24%	0.005%
34	4.248	4.229	4.270	VV	95229	1606427	1.06%	0.024%
35	4.289	4.270	4.310	VV	137438	2325616	1.54%	0.035%
36	4.325	4.310	4.353	VV	141881	2053021	1.36%	0.031%
37	4.425	4.353	4.438	VV	189692	4197467	2.78%	0.063%
38	4.455	4.438	4.480	VV	261032	3862823	2.56%	0.058%
39	4.495	4.480	4.541	VV	129280	2752316	1.82%	0.041%
40	4.579	4.541	4.603	VV	180848	3197332	2.12%	0.048%
41	4.623	4.603	4.652	VV	268124	4265985	2.82%	0.064%
42	4.667	4.652	4.705	VV	109721	2734498	1.81%	0.041%
43	4.719	4.705	4.736	VV	78249	1123161	0.74%	0.017%
44	4.756	4.736	4.782	VV	139983	2281150	1.51%	0.034%
45	4.811	4.782	4.826	VV	57759	1252257	0.83%	0.019%
46	4.868	4.826	4.883	VV	175839	3890743	2.58%	0.058%
47	4.901	4.883	4.953	VV	264075	7101705	4.70%	0.106%
48	4.969	4.953	4.980	VV	246467	2801736	1.85%	0.042%
49	4.996	4.980	5.013	VV	437550	5404379	3.58%	0.081%
50	5.030	5.013	5.040	VV	262594	3521655	2.33%	0.053%
51	5.051	5.040	5.063	VV	295769	3362145	2.23%	0.050%
52	5.075	5.063	5.089	VV	326587	3998920	2.65%	0.060%
53	5.101	5.089	5.117	VV	272453	3655774	2.42%	0.055%
54	5.148	5.117	5.176	VV	556968	11945319	7.91%	0.178%
55	5.205	5.176	5.240	VV	623898	10440744	6.91%	0.156%
56	5.264	5.240	5.280	VV	205639	3712988	2.46%	0.055%
57	5.303	5.280	5.326	VV	236096	4621962	3.06%	0.069%
58	5.394	5.326	5.424	VV	284702	9214304	6.10%	0.138%
59	5.449	5.424	5.461	VV	552501	6830820	4.52%	0.102%
60	5.478	5.461	5.520	VV	1085123	16701421	11.06%	0.249%
61	5.532	5.520	5.549	VV	296879	3820757	2.53%	0.057%
62	5.566	5.549	5.587	VV	189586	3661852	2.42%	0.055%
63	5.611	5.587	5.645	VV	429104	10677653	7.07%	0.160%
64	5.676	5.645	5.691	VV	484188	9414894	6.23%	0.141%
65	5.705	5.691	5.722	VV	482230	6627134	4.39%	0.099%
66	5.738	5.722	5.762	VV	378653	7496708	4.96%	0.112%
67	5.771	5.762	5.789	VV	295273	4108677	2.72%	0.061%
68	5.830	5.789	5.841	VV	865888	13425343	8.89%	0.201%
69	5.852	5.841	5.878	VV	814826	10927003	7.23%	0.163%

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70	5.902	5.878	5.941	VV	360367	9922853	6.57%	0.148%
71	5.963	5.941	5.977	VV	300033	5		
72	5.986	5.977	5.998	VV	268836	3		
73	6.024	5.998	6.047	VV	1404180	21		
74	6.057	6.047	6.080	VV	536208	7		
75	6.097	6.080	6.108	VV	329875	5019475	3.32%	0.075%
76	6.130	6.108	6.141	VV	1095404	14806211	9.80%	0.221%
77	6.149	6.141	6.170	VV	991566	12592359	8.34%	0.188%
78	6.188	6.170	6.232	VV	969338	18640463	12.34%	0.278%
79	6.266	6.232	6.289	VV	580595	13468556	8.92%	0.201%
80	6.317	6.289	6.337	VV	648787	10402529	6.89%	0.155%
81	6.371	6.337	6.391	VV	726645	14831974	9.82%	0.222%
82	6.400	6.391	6.420	VV	395408	6113751	4.05%	0.091%
83	6.446	6.420	6.484	VV	711870	17544605	11.61%	0.262%
84	6.507	6.484	6.532	VV	578758	13333507	8.83%	0.199%
85	6.555	6.532	6.581	VV	1393774	24559552	16.26%	0.367%
86	6.601	6.581	6.626	VV	843171	16611230	11.00%	0.248%
87	6.642	6.626	6.656	VV	1011980	13037295	8.63%	0.195%
88	6.684	6.656	6.724	VV	829955	28877769	19.12%	0.431%
89	6.746	6.724	6.765	VV	810996	14957082	9.90%	0.223%
90	6.804	6.765	6.836	VV	1595898	37751991	24.99%	0.564%
91	6.848	6.836	6.857	VV	579148	7083594	4.69%	0.106%
92	6.887	6.857	6.919	VV	1069686	23977592	15.87%	0.358%
93	6.962	6.919	6.976	VV	764426	19771537	13.09%	0.295%
94	6.996	6.976	7.011	VV	813179	15234927	10.09%	0.228%
95	7.027	7.011	7.045	VV	1001278	17019066	11.27%	0.254%
96	7.072	7.045	7.094	VV	1309739	25727530	17.03%	0.384%
97	7.105	7.094	7.114	VV	609236	6844905	4.53%	0.102%
98	7.131	7.114	7.141	VV	746895	10781926	7.14%	0.161%
99	7.163	7.141	7.184	VV	1421633	24848686	16.45%	0.371%
100	7.211	7.184	7.233	VV	1410953	26886189	17.80%	0.402%
101	7.245	7.233	7.256	VV	724957	9017954	5.97%	0.135%
102	7.296	7.256	7.315	VV	2561599	47766524	31.62%	0.714%
103	7.329	7.315	7.341	VV	834059	11382578	7.53%	0.170%
104	7.351	7.341	7.378	VV	780679	15592673	10.32%	0.233%
105	7.415	7.378	7.436	VV	1272711	33161151	21.95%	0.495%
106	7.457	7.436	7.491	VV	1745084	36764224	24.34%	0.549%
107	7.532	7.491	7.557	VV	1850830	44312114	29.33%	0.662%
108	7.569	7.557	7.581	VV	839471	10902562	7.22%	0.163%
109	7.610	7.581	7.646	VV	3289706	64458443	42.67%	0.963%
110	7.667	7.646	7.689	VV	1258885	25293565	16.74%	0.378%
111	7.710	7.689	7.730	VV	1326846	23998886	15.89%	0.358%
112	7.742	7.730	7.749	VV	845834	9443326	6.25%	0.141%

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				rters				
113	7.761	7.749	7.773	VV	879935	12388211	8.20%	0.185%
114	7.821	7.773	7.861	VV	2166518	71		
115	7.878	7.861	7.951	VV	1551562	62		
116	7.970	7.951	7.982	VV	889784	15		
117	8.015	7.982	8.052	VV	1908851	56		
118	8.064	8.052	8.084	VV	1267227	20530536	13.59%	0.307%
119	8.109	8.084	8.121	VV	1024379	19586006	12.97%	0.293%
120	8.153	8.121	8.168	VV	2034769	41579722	27.52%	0.621%
121	8.178	8.168	8.217	VV	1606049	36311637	24.04%	0.542%
122	8.231	8.217	8.248	VV	1049679	18185249	12.04%	0.272%
123	8.278	8.248	8.299	VV	1404789	35251874	23.34%	0.527%
124	8.317	8.299	8.340	VV	1158039	26372996	17.46%	0.394%
125	8.366	8.340	8.389	VV	1180760	30689851	20.32%	0.458%
126	8.438	8.389	8.451	VV	2228396	56533566	37.42%	0.844%
127	8.462	8.451	8.513	VV	2089244	60327974	39.94%	0.901%
128	8.557	8.513	8.627	VV	5639031	151064857	100.00%	2.257%
129	8.678	8.627	8.693	VV	4253954	101467703	67.17%	1.516%
130	8.701	8.693	8.738	VV	2735275	52301391	34.62%	0.781%
131	8.752	8.738	8.761	VV	1553157	19527475	12.93%	0.292%
132	8.773	8.761	8.794	VV	1603928	27579160	18.26%	0.412%
133	8.839	8.794	8.880	VV	2676338	89173618	59.03%	1.332%
134	8.904	8.880	8.921	VV	2218612	42112007	27.88%	0.629%
135	8.948	8.921	8.995	VV	2350107	79207463	52.43%	1.183%
136	9.019	8.995	9.038	VV	1516310	35336292	23.39%	0.528%
137	9.053	9.038	9.072	VV	1536407	27579008	18.26%	0.412%
138	9.095	9.072	9.115	VV	1721601	37303771	24.69%	0.557%
139	9.131	9.115	9.142	VV	1578944	25006924	16.55%	0.374%
140	9.150	9.142	9.171	VV	1536713	24452284	16.19%	0.365%
141	9.201	9.171	9.228	VV	2158865	54146393	35.84%	0.809%
142	9.283	9.228	9.303	VV	4153933	109624206	72.57%	1.638%
143	9.311	9.303	9.329	VV	1464745	21160025	14.01%	0.316%
144	9.360	9.329	9.370	VV	1450370	33086736	21.90%	0.494%
145	9.397	9.370	9.415	VV	3131192	62083958	41.10%	0.927%
146	9.427	9.415	9.450	VV	2233256	37731951	24.98%	0.564%
147	9.467	9.450	9.483	VV	1594843	28228647	18.69%	0.422%
148	9.517	9.483	9.543	VV	2092856	62799851	41.57%	0.938%
149	9.573	9.543	9.594	VV	2529076	60676756	40.17%	0.906%
150	9.620	9.594	9.688	VV	3128916	100812532	66.73%	1.506%
151	9.732	9.688	9.749	VV	2394840	62311333	41.25%	0.931%
152	9.766	9.749	9.788	VV	2537632	43606007	28.87%	0.651%
153	9.799	9.788	9.821	VV	1495664	27288260	18.06%	0.408%
154	9.869	9.821	9.915	VV	2692125	102323890	67.74%	1.528%
155	9.945	9.915	9.961	VV	2018860	46227434	30.60%	0.691%

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156	9.975	9.961	9.994	VV	1857377	31058465	20.56%	0.464%
157	10.029	9.994	10.080	VV	2750221	96		
158	10.103	10.080	10.138	VV	2225152	63		
159	10.155	10.138	10.212	VV	1979955	72		
160	10.228	10.212	10.242	VV	1323460	22		
161	10.307	10.242	10.339	VV	1990676	100745273	66.69%	1.505%
162	10.374	10.339	10.421	VV	1928223	80058267	53.00%	1.196%
163	10.438	10.421	10.447	VV	1514123	23583887	15.61%	0.352%
164	10.467	10.447	10.497	VV	1576146	41896958	27.73%	0.626%
165	10.538	10.497	10.604	VV	1752927	88104580	58.32%	1.316%
166	10.627	10.604	10.650	VV	1346327	33802279	22.38%	0.505%
167	10.695	10.650	10.713	VV	1673375	51623262	34.17%	0.771%
168	10.749	10.713	10.775	VV	3838074	86513249	57.27%	1.292%
169	10.835	10.775	10.862	VV	1997851	86247917	57.09%	1.288%
170	10.887	10.862	10.921	VV	2572729	62768390	41.55%	0.938%
171	10.971	10.921	11.001	VV	1865386	73879283	48.91%	1.104%
172	11.025	11.001	11.051	VV	1915075	50554410	33.47%	0.755%
173	11.095	11.051	11.115	VV	1682317	59543517	39.42%	0.889%
174	11.127	11.115	11.138	VV	1636847	22668401	15.01%	0.339%
175	11.181	11.138	11.206	VV	5786786	129144005	85.49%	1.929%
176	11.216	11.206	11.287	VV	1554718	67942787	44.98%	1.015%
177	11.306	11.287	11.319	VV	1301935	24224534	16.04%	0.362%
178	11.376	11.319	11.411	VV	2488346	90131858	59.66%	1.346%
179	11.437	11.411	11.465	VV	1505561	44034477	29.15%	0.658%
180	11.487	11.465	11.520	VV	1639778	45379675	30.04%	0.678%
181	11.544	11.520	11.555	VV	1211670	24186762	16.01%	0.361%
182	11.576	11.555	11.603	VV	1426882	36980926	24.48%	0.552%
183	11.622	11.603	11.632	VV	1269698	21453389	14.20%	0.320%
184	11.676	11.632	11.697	VV	1517767	52004012	34.42%	0.777%
185	11.724	11.697	11.745	VV	1522136	39593460	26.21%	0.591%
186	11.764	11.745	11.781	VV	1510085	31248722	20.69%	0.467%
187	11.791	11.781	11.816	VV	1413636	26879617	17.79%	0.402%
188	11.898	11.816	11.935	VV	3843753	128016121	84.74%	1.912%
189	11.957	11.935	11.979	VV	1295510	31129888	20.61%	0.465%
190	12.022	11.979	12.038	VV	1310285	41957078	27.77%	0.627%
191	12.056	12.038	12.078	VV	1320150	29721116	19.67%	0.444%
192	12.126	12.078	12.148	VV	1460233	51410719	34.03%	0.768%
193	12.176	12.148	12.191	VV	1578292	35987523	23.82%	0.538%
194	12.211	12.191	12.235	VV	1815649	37154401	24.59%	0.555%
195	12.274	12.235	12.298	VV	1205442	40740995	26.97%	0.609%
196	12.325	12.298	12.341	VV	1500856	33648886	22.27%	0.503%
197	12.359	12.341	12.401	VV	1573276	43467975	28.77%	0.649%
198	12.456	12.401	12.532	VV	1654980	89803569	59.45%	1.341%
199	12.548	12.532	12.562	VV	995969	16918219	11.20%	0.253%

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200	12.580	12.562	12.598	VV	1102796	22153387	14.66%	0.331%
201	12.609	12.598	12.642	VV	972987	24		
202	12.693	12.642	12.713	VV	982569	39		
203	12.736	12.713	12.748	VV	973093	19		
204	12.766	12.748	12.792	VV	1052896	25		
205	12.812	12.792	12.828	VV	1012162	19663294	13.02%	0.294%
206	12.841	12.828	12.853	VV	896822	13270855	8.78%	0.198%
207	12.877	12.853	12.888	VV	948714	18712671	12.39%	0.280%
208	12.904	12.888	12.937	VV	1022521	28134076	18.62%	0.420%
209	12.968	12.937	13.004	VV	1260026	40215191	26.62%	0.601%
210	13.028	13.004	13.040	VV	964451	19028057	12.60%	0.284%
211	13.081	13.040	13.131	VV	1409505	61616429	40.79%	0.920%
212	13.142	13.131	13.172	VV	951153	20934353	13.86%	0.313%
213	13.202	13.172	13.228	VV	1429531	34231687	22.66%	0.511%
214	13.244	13.228	13.270	VV	771806	17830503	11.80%	0.266%
215	13.315	13.270	13.357	VV	732923	34380870	22.76%	0.514%
216	13.381	13.357	13.408	VV	697599	19925143	13.19%	0.298%
217	13.426	13.408	13.461	VV	623608	19198698	12.71%	0.287%
218	13.521	13.461	13.570	VV	1867044	65036130	43.05%	0.971%
219	13.595	13.570	13.642	VV	825595	29954593	19.83%	0.447%
220	13.656	13.642	13.681	VV	626897	13666573	9.05%	0.204%
221	13.691	13.681	13.718	VV	542675	11529586	7.63%	0.172%
222	13.763	13.718	13.793	VV	648579	25594913	16.94%	0.382%
223	13.816	13.793	13.861	VV	705901	21844052	14.46%	0.326%
224	13.878	13.861	13.893	VV	558935	9657158	6.39%	0.144%
225	13.934	13.893	13.965	VV	570604	22085826	14.62%	0.330%
226	13.985	13.965	14.004	VV	476121	10548537	6.98%	0.158%
227	14.016	14.004	14.021	VV	451244	4704461	3.11%	0.070%
228	14.030	14.021	14.045	VV	458332	6345756	4.20%	0.095%
229	14.068	14.045	14.097	VV	510970	14177877	9.39%	0.212%
230	14.106	14.097	14.122	VV	392637	6025413	3.99%	0.090%
231	14.139	14.122	14.154	VV	413249	7565289	5.01%	0.113%
232	14.187	14.154	14.242	VV	1399054	33199893	21.98%	0.496%
233	14.262	14.242	14.308	VV	405063	14618027	9.68%	0.218%
234	14.332	14.308	14.341	VV	387044	7042386	4.66%	0.105%
235	14.354	14.341	14.375	VV	405535	7755582	5.13%	0.116%
236	14.390	14.375	14.408	VV	371153	6692463	4.43%	0.100%
237	14.427	14.408	14.470	VV	316337	11132504	7.37%	0.166%
238	14.483	14.470	14.494	VV	278314	4003153	2.65%	0.060%
239	14.528	14.494	14.560	VV	347853	11906734	7.88%	0.178%
240	14.595	14.560	14.642	VV	268602	12596060	8.34%	0.188%
241	14.680	14.642	14.719	VV	290431	11721852	7.76%	0.175%
242	14.741	14.719	14.751	VV	239620	4522402	2.99%	0.068%

Instrument :

FID_E

ClientSampleId :

TP-9-EPH

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/13/2025

Supervised By :mohammad ahmed 08/13/2025

243	14.768	14.751	14.795	VV	253910	6238453	4.13%	0.093%
244	14.803	14.795	14.840	VV	224405	5812100	0.77%	0.128%
245	14.854	14.840	14.885	VV	221227	5812100	0.77%	0.128%
246	14.921	14.885	14.955	VV	219196	8612100	0.77%	0.128%
247	14.982	14.955	15.024	VV	246256	4669193	3.09%	0.070%
248	15.045	15.024	15.065	VV	214508	4001952	2.65%	0.060%
249	15.079	15.065	15.104	VV	178911	4773846	3.16%	0.071%
250	15.126	15.104	15.151	VV	179278			
251	15.162	15.151	15.187	VV	161110	3284162	2.17%	0.049%
252	15.213	15.187	15.251	VV	150075	5515686	3.65%	0.082%
253	15.265	15.251	15.289	VV	151525	3192909	2.11%	0.048%
254	15.300	15.289	15.324	VV	134623	2748420	1.82%	0.041%
255	15.354	15.324	15.374	VV	279607	5523024	3.66%	0.083%
256	15.396	15.374	15.421	VV	299663	5570976	3.69%	0.083%
257	15.463	15.421	15.485	VV	126185	4493915	2.97%	0.067%
258	15.517	15.485	15.617	VV	134491	8575393	5.68%	0.128%
259	15.671	15.617	15.760	VV	129030	8606776	5.70%	0.129%
260	15.789	15.760	15.815	VV	97230	2844868	1.88%	0.042%
261	15.838	15.815	15.878	VV	105027	3302592	2.19%	0.049%
262	15.943	15.878	15.997	VV	1026355	18621081	12.33%	0.278%
263	16.053	15.997	16.097	VV	151640	6003313	3.97%	0.090%
264	16.116	16.097	16.128	VV	97010	1576133	1.04%	0.024%
265	16.138	16.128	16.155	VV	95361	1443350	0.96%	0.022%
266	16.184	16.155	16.265	VV	115102	5719546	3.79%	0.085%
267	16.286	16.265	16.325	VV	77776	2523593	1.67%	0.038%
268	16.347	16.325	16.368	VV	67009	1619494	1.07%	0.024%
269	16.416	16.368	16.439	VV	99138	3276856	2.17%	0.049%
270	16.453	16.439	16.501	VV	70988	2211659	1.46%	0.033%
271	16.516	16.501	16.563	VV	48610	1611192	1.07%	0.024%
272	16.575	16.563	16.589	VV	43898	640735	0.42%	0.010%
273	16.644	16.589	16.681	VV	61287	2839091	1.88%	0.042%
274	16.730	16.681	16.770	VV	60911	2598131	1.72%	0.039%
275	16.795	16.770	16.807	VV	49673	1030776	0.68%	0.015%
276	16.832	16.807	16.866	VV	88430	2092796	1.39%	0.031%
277	16.916	16.866	16.983	VV	188580	5755774	3.81%	0.086%
278	17.045	16.983	17.093	VV	71146	3123707	2.07%	0.047%
279	17.122	17.093	17.148	VV	47228	1472790	0.97%	0.022%
280	17.238	17.148	17.266	VV	134789	4277897	2.83%	0.064%
281	17.297	17.266	17.335	VV	164412	3026278	2.00%	0.045%
282	17.366	17.335	17.380	VV	68765	1449688	0.96%	0.022%
283	17.396	17.380	17.425	VV	79438	1625993	1.08%	0.024%
284	17.442	17.425	17.462	VV	47487	941697	0.62%	0.014%
285	17.504	17.462	17.522	VV	49995	1638687	1.08%	0.024%

Instrument :

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TP-9-EPH

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/13/2025

Supervised By :mohammad ahmed 08/13/2025

						rteres		
286	17.548	17.522	17.567	VV	61434	1488170	0.99%	0.022%
287	17.584	17.567	17.613	VV	52466	1488170	0.99%	0.022%
288	17.639	17.613	17.685	VV	69307	1488170	0.99%	0.022%
289	17.700	17.685	17.723	VV	69006	1488170	0.99%	0.022%
290	17.748	17.723	17.788	VV	126612	1488170	0.99%	0.022%
291	17.815	17.788	17.841	VV	94189	2174410	1.44%	0.032%
292	17.852	17.841	17.865	VV	48985	660862	0.44%	0.010%
293	17.876	17.865	17.895	VV	54326	943992	0.62%	0.014%
294	17.906	17.895	17.926	VV	52537	926116	0.61%	0.014%
295	17.952	17.926	17.978	VV	68624	1763891	1.17%	0.026%
296	18.003	17.978	18.084	VV	51680	2673778	1.77%	0.040%
297	18.102	18.084	18.147	VV	39193	1377535	0.91%	0.021%
298	18.182	18.147	18.228	VV	38127	1715898	1.14%	0.026%
299	18.255	18.228	18.308	VV	69279	2168886	1.44%	0.032%
300	18.327	18.308	18.343	VV	38888	743390	0.49%	0.011%
301	18.425	18.343	18.488	VV	67188	3856184	2.55%	0.058%
302	18.497	18.488	18.547	VV	37393	1215300	0.80%	0.018%
303	18.599	18.547	18.645	VV	80401	3295421	2.18%	0.049%
304	18.674	18.645	18.731	VV	132082	3274348	2.17%	0.049%
305	18.754	18.731	18.772	VV	39532	838100	0.55%	0.013%
306	18.797	18.772	18.892	VV	83952	3205824	2.12%	0.048%
307	18.927	18.892	19.021	VV	98632	3510764	2.32%	0.052%
308	19.058	19.021	19.073	VV	50178	1205164	0.80%	0.018%
309	19.090	19.073	19.124	VV	53423	1247404	0.83%	0.019%
310	19.151	19.124	19.187	VV	37325	1256689	0.83%	0.019%
311	19.220	19.187	19.245	VV	47070	1333593	0.88%	0.020%
312	19.269	19.245	19.309	VV	54163	1651511	1.09%	0.025%
313	19.327	19.309	19.341	VV	39843	698018	0.46%	0.010%
314	19.362	19.341	19.374	VV	45256	849116	0.56%	0.013%
315	19.395	19.374	19.411	VV	46969	1007306	0.67%	0.015%
316	19.435	19.411	19.447	VV	61408	1179572	0.78%	0.018%
317	19.470	19.447	19.498	VV	93488	2366429	1.57%	0.035%
318	19.516	19.498	19.570	VV	86511	2532305	1.68%	0.038%
319	19.643	19.570	19.712	VV	146763	5431318	3.60%	0.081%
320	19.762	19.712	19.840	VV	67668	3356077	2.22%	0.050%
321	19.875	19.840	19.898	VV	55066	1492622	0.99%	0.022%
322	19.924	19.898	19.977	VV	49885	2080227	1.38%	0.031%
323	20.017	19.977	20.037	VV	47967	1556594	1.03%	0.023%
324	20.087	20.037	20.118	VV	64550	2462430	1.63%	0.037%
325	20.154	20.118	20.214	VV	69318	2981054	1.97%	0.045%
326	20.249	20.214	20.286	VV	141393	3284213	2.17%	0.049%
327	20.312	20.286	20.331	VV	59666	1390273	0.92%	0.021%
328	20.348	20.331	20.380	VV	53103	1398126	0.93%	0.021%
329	20.408	20.380	20.416	VV	49501	1040441	0.69%	0.016%

Instrument :

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TP-9-EPH

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/13/2025

Supervised By :mohammad ahmed 08/13/2025

330	20.433	20.416	20.445	VV	51187	859348	0.57%	0.013%
331	20.468	20.445	20.505	VV	58977	151113	1.02%	0.023%
332	20.527	20.505	20.558	VV	55185	151113	1.02%	0.023%
333	20.567	20.558	20.588	VV	54300	151113	1.02%	0.023%
334	20.619	20.588	20.648	VV	62487	151113	1.02%	0.023%
335	20.690	20.648	20.729	VV	61688	2591690	1.72%	0.039%
336	20.808	20.729	20.826	VV	61105	3215966	2.13%	0.048%
337	20.845	20.826	20.874	VV	56412	1533670	1.02%	0.023%
338	20.885	20.874	20.893	VV	52989	573757	0.38%	0.009%
339	20.911	20.893	20.968	VV	53481	2192723	1.45%	0.033%
340	20.986	20.968	21.048	VV	52236	2130016	1.41%	0.032%
341	21.075	21.048	21.101	VV	46210	1393991	0.92%	0.021%
342	21.161	21.101	21.194	VV	49111	2401217	1.59%	0.036%
343	21.205	21.194	21.235	VV	39272	938431	0.62%	0.014%
344	21.245	21.235	21.288	VV	38268	1141454	0.76%	0.017%
345	21.302	21.288	21.319	VV	35231	633808	0.42%	0.009%
346	21.342	21.319	21.372	VV	37689	1112787	0.74%	0.017%
347	21.397	21.372	21.465	VV	39170	1691403	1.12%	0.025%
348	21.506	21.465	21.568	VV	36757	1690755	1.12%	0.025%
349	21.605	21.568	21.634	VV	32271	1079063	0.71%	0.016%
350	21.661	21.634	21.711	VV	31368	1137790	0.75%	0.017%
351	21.744	21.711	21.781	VV	23504	912133	0.60%	0.014%
352	21.797	21.781	21.840	VV	24941	721221	0.48%	0.011%
353	21.862	21.840	21.889	VV	23194	544637	0.36%	0.008%
354	21.898	21.889	21.928	VV	14011	284310	0.19%	0.004%
355	21.938	21.928	21.948	VV	11669	139890	0.09%	0.002%
356	22.000	21.948	22.065	VV	17216	880742	0.58%	0.013%
357	22.108	22.065	22.135	VV	14329	485367	0.32%	0.007%
358	22.152	22.135	22.233	VV	9645	381464	0.25%	0.006%
359	22.264	22.233	22.301	VV	10059	265937	0.18%	0.004%
360	22.336	22.301	22.346	VV	8687	192265	0.13%	0.003%
361	22.356	22.346	22.368	VV	8032	102108	0.07%	0.002%
362	22.393	22.368	22.457	VV	11820	352613	0.23%	0.005%

Sum of corrected areas: 6694411950

Aliphatic EPH 080125.M Wed Aug 13 06:46:52 2025