

Instrument :

FID_E

ClientSampleId :

PAT-1-032525

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE

Data File : FE053000.D

Signal(s) : FID1B.ch

Acq On : 27 Mar 2025 02:04

Sample : Q1642-01

Misc :

ALS Vial : 31 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/27/2025

Supervised By :mohammad ahmed 03/28/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.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	2.875	2.804	2.905	BV	440	7638	0.16%	0.005%
2	2.930	2.905	2.987	VV	426	7743	0.16%	0.005%
3	3.017	2.987	3.033	PV	1178	16478	0.34%	0.011%
4	3.057	3.033	3.090	VV	2247	33063	0.68%	0.022%
5	3.106	3.090	3.145	VV	313	7985	0.16%	0.005%
6	3.160	3.145	3.184	VV	308	4898	0.10%	0.003%
7	3.228	3.184	3.238	VV	993	14515	0.30%	0.009%
8	3.255	3.238	3.276	VV	1491	22049	0.45%	0.014%
9	3.285	3.276	3.319	VV	423	5869	0.12%	0.004%
10	3.356	3.319	3.366	PV	502	6043	0.12%	0.004%
11	3.383	3.366	3.400	VV	1403	16988	0.35%	0.011%
12	3.427	3.400	3.474	VV	1093777	2543437	52.05%	1.660%
13	3.485	3.474	3.504	VV	1001	11648	0.24%	0.008%
14	3.525	3.504	3.536	VV	705	8568	0.18%	0.006%
15	3.556	3.536	3.597	VV	3110	48653	1.00%	0.032%
16	3.637	3.597	3.659	VV	2361	56670	1.16%	0.037%
17	3.690	3.659	3.703	VV	4783	65787	1.35%	0.043%
18	3.720	3.703	3.743	VV	11811	132518	2.71%	0.087%
19	3.774	3.743	3.807	VV	3499	65660	1.34%	0.043%
20	3.837	3.807	3.862	VV	7585	92454	1.89%	0.060%
21	3.878	3.862	3.898	VV	3122	34329	0.70%	0.022%
22	3.921	3.898	3.992	VV	28142	349200	7.15%	0.228%
23	4.040	3.992	4.052	VV	2493	45813	0.94%	0.030%
24	4.062	4.052	4.090	VV	2020	38178	0.78%	0.025%
25	4.107	4.090	4.128	VV	2140	35631	0.73%	0.023%
26	4.144	4.128	4.171	VV	2115	33901	0.69%	0.022%
27	4.238	4.171	4.254	VV	4455	86603	1.77%	0.057%
28	4.271	4.254	4.298	VV	5315	73674	1.51%	0.048%
29	4.311	4.298	4.353	VV	1451	26884	0.55%	0.018%
30	4.394	4.353	4.418	PV	2393	41073	0.84%	0.027%
31	4.440	4.418	4.468	VV	2027	34882	0.71%	0.023%

32	4.501	4.468	4.520	VV	1801	35009	0.72%	0.023%
33	4.535	4.520	4.553	VV	1040	1353		
34	4.573	4.553	4.594	VV	1496	1995		
35	4.607	4.594	4.640	VV	404	819		
36	4.680	4.640	4.697	VV	1842	3839		
37	4.715	4.697	4.744	VV	2514	48534	0.99%	0.032%
38	4.755	4.744	4.769	VV	1698	18794	0.38%	0.012%
39	4.788	4.769	4.802	VV	7491	79995	1.64%	0.052%
40	4.811	4.802	4.829	VV	4385	43798	0.90%	0.029%
41	4.848	4.829	4.857	VV	2352	30286	0.62%	0.020%
42	4.865	4.857	4.881	VV	2389	25888	0.53%	0.017%
43	4.920	4.881	4.932	VV	2008	47678	0.98%	0.031%
44	4.967	4.932	4.991	VV	3650	74249	1.52%	0.048%
45	5.015	4.991	5.054	VV	5543	76819	1.57%	0.050%
46	5.085	5.054	5.102	VV	1329	21516	0.44%	0.014%
47	5.120	5.102	5.144	VV	1849	23801	0.49%	0.016%
48	5.184	5.144	5.199	VV	2911	37817	0.77%	0.025%
49	5.214	5.199	5.238	VV	2685	34326	0.70%	0.022%
50	5.262	5.238	5.273	PV	3285	35482	0.73%	0.023%
51	5.291	5.273	5.314	VV	5238	76196	1.56%	0.050%
52	5.327	5.314	5.363	VV	2383	41664	0.85%	0.027%
53	5.389	5.363	5.402	PV	883	14028	0.29%	0.009%
54	5.425	5.402	5.438	VV	3196	40861	0.84%	0.027%
55	5.450	5.438	5.470	VV	2335	36395	0.74%	0.024%
56	5.489	5.470	5.500	VV	2947	41355	0.85%	0.027%
57	5.517	5.500	5.536	VV	3213	51210	1.05%	0.033%
58	5.554	5.536	5.600	VV	2151	60259	1.23%	0.039%
59	5.612	5.600	5.624	VV	1180	11365	0.23%	0.007%
60	5.655	5.624	5.677	VV	7850	138829	2.84%	0.091%
61	5.691	5.677	5.711	VV	3350	44418	0.91%	0.029%
62	5.723	5.711	5.752	VV	1521	24666	0.50%	0.016%
63	5.774	5.752	5.788	VV	1303	18902	0.39%	0.012%
64	5.830	5.788	5.889	VV	8321	201752	4.13%	0.132%
65	5.911	5.889	5.922	VV	2850	37446	0.77%	0.024%
66	5.954	5.922	5.984	VV	9004	206631	4.23%	0.135%
67	5.995	5.984	6.048	VV	4069	100598	2.06%	0.066%
68	6.060	6.048	6.070	VV	2486	27816	0.57%	0.018%
69	6.081	6.070	6.108	VV	2774	30925	0.63%	0.020%
70	6.130	6.108	6.148	PV	4708	52391	1.07%	0.034%
71	6.181	6.148	6.201	VV	5781	93366	1.91%	0.061%
72	6.222	6.201	6.244	VV	6961	124631	2.55%	0.081%
73	6.257	6.244	6.296	VV	5316	112738	2.31%	0.074%
74	6.318	6.296	6.338	VV	5539	83409	1.71%	0.054%
75	6.363	6.338	6.388	VV	11267	197632	4.04%	0.129%
76	6.406	6.388	6.431	VV	6488	114439	2.34%	0.075%
77	6.449	6.431	6.464	VV	8398	101737	2.08%	0.066%
78	6.495	6.464	6.535	VV	6664	211463	4.33%	0.138%
79	6.554	6.535	6.578	VV	5934	109673	2.24%	0.072%

Instrument :

FID_E

ClientSampleId :

PAT-1-032525

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/27/2025

Supervised By :mohammad ahmed 03/28/2025

					riteres			
80	6.604	6.578	6.664	VV	9236	279554	5.72%	0.183%
81	6.696	6.664	6.733	VV	5292	16815		
82	6.767	6.733	6.782	VV	6571	13038		
83	6.806	6.782	6.818	VV	8655	13869		
84	6.838	6.818	6.861	VV	24276	33623		
85	6.878	6.861	6.899	VV	10745	184137	3.77%	0.120%
86	6.912	6.899	6.922	VV	6075	71493	1.46%	0.047%
87	6.935	6.922	6.948	VV	6483	88525	1.81%	0.058%
88	6.967	6.948	6.988	VV	17622	231191	4.73%	0.151%
89	7.011	6.988	7.036	VV	13131	234283	4.79%	0.153%
90	7.046	7.036	7.059	VV	6386	77017	1.58%	0.050%
91	7.089	7.059	7.114	VV	22062	363593	7.44%	0.237%
92	7.129	7.114	7.141	VV	6676	105291	2.15%	0.069%
93	7.153	7.141	7.169	VV	7234	114033	2.33%	0.074%
94	7.216	7.169	7.236	VV	15152	372956	7.63%	0.243%
95	7.257	7.236	7.291	VV	23077	406204	8.31%	0.265%
96	7.320	7.291	7.356	VV	31117	594682	12.17%	0.388%
97	7.369	7.356	7.383	VV	9789	125816	2.57%	0.082%
98	7.407	7.383	7.439	VV	41305	664957	13.61%	0.434%
99	7.458	7.439	7.489	VV	36908	584834	11.97%	0.382%
100	7.507	7.489	7.524	VV	13079	204943	4.19%	0.134%
101	7.535	7.524	7.547	VV	9106	117359	2.40%	0.077%
102	7.611	7.547	7.620	VV	16712	492349	10.07%	0.321%
103	7.629	7.620	7.656	VV	16065	266192	5.45%	0.174%
104	7.688	7.656	7.707	VV	15309	374017	7.65%	0.244%
105	7.720	7.707	7.745	VV	14202	269738	5.52%	0.176%
106	7.765	7.745	7.784	VV	10484	229477	4.70%	0.150%
107	7.809	7.784	7.841	VV	28790	561818	11.50%	0.367%
108	7.861	7.841	7.881	VV	16597	280438	5.74%	0.183%
109	8.006	7.993	8.038	VV	14414	345829	7.08%	0.226%
110	8.068	8.038	8.087	VV	19631	411933	8.43%	0.269%
111	8.105	8.087	8.133	VV	15511	372949	7.63%	0.243%
112	8.160	8.133	8.180	VV	16875	387421	7.93%	0.253%
113	8.221	8.180	8.258	VV	30471	939109	19.22%	0.613%
114	8.271	8.258	8.293	VV	23123	361868	7.40%	0.236%
115	8.336	8.293	8.372	VV	91323	2035389	41.65%	1.329%
116	8.389	8.372	8.409	VV	16451	326185	6.67%	0.213%
117	8.440	8.409	8.456	VV	118842	1545205	31.62%	1.009%
118	8.468	8.456	8.539	VV	71123	1435060	29.37%	0.937%
119	8.564	8.539	8.577	VV	23146	447732	9.16%	0.292%
120	8.608	8.577	8.652	VV	45309	1293347	26.47%	0.844%
121	8.676	8.652	8.697	VV	37057	645927	13.22%	0.422%
122	8.717	8.697	8.754	VV	33113	746225	15.27%	0.487%
123	8.767	8.754	8.783	VV	18630	283625	5.80%	0.185%
124	8.880	8.862	8.901	VV	25982	501180	10.26%	0.327%
125	8.924	8.901	8.957	VV	52350	976875	19.99%	0.638%
126	8.978	8.957	9.004	VV	33637	642617	13.15%	0.420%

Instrument :

FID_E

ClientSampleId :

PAT-1-032525

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/27/2025

Supervised By :mohammad ahmed 03/28/2025

127	9.063	9.004	9.104	VV	65059	1827409	37.39%	1.193%
128	9.116	9.104	9.129	VV	21141	28643		
129	9.168	9.129	9.187	VV	71352	122556		
130	9.203	9.187	9.225	VV	44667	70523		
131	9.241	9.225	9.259	VV	28098	43462		
132	9.293	9.259	9.321	VV	34781	895749	18.33%	0.585%
133	9.340	9.321	9.359	VV	65601	924142	18.91%	0.603%
134	9.381	9.359	9.417	VV	69652	1204684	24.65%	0.786%
135	9.435	9.417	9.461	VV	21399	460062	9.41%	0.300%
136	9.498	9.461	9.515	VV	56021	940444	19.24%	0.614%
137	9.530	9.515	9.568	VV	48811	834535	17.08%	0.545%
138	9.584	9.568	9.595	VV	16248	243832	4.99%	0.159%
139	9.635	9.595	9.668	VV	55221	1289231	26.38%	0.842%
140	9.680	9.668	9.694	VV	17954	264791	5.42%	0.173%
141	9.719	9.694	9.768	VV	58784	1351552	27.66%	0.882%
142	9.798	9.768	9.828	VV	62878	1168159	23.90%	0.763%
143	9.839	9.828	9.851	VV	22566	288877	5.91%	0.189%
144	9.870	9.851	9.883	VV	35478	538478	11.02%	0.352%
145	9.897	9.883	9.911	VV	35561	517696	10.59%	0.338%
146	9.926	9.911	9.951	VV	40405	689580	14.11%	0.450%
147	9.962	9.951	9.978	VV	19220	292477	5.98%	0.191%
148	9.998	9.978	10.023	VV	77942	1063235	21.76%	0.694%
149	10.045	10.023	10.067	VV	33373	662888	13.56%	0.433%
150	10.092	10.067	10.114	VV	32244	725286	14.84%	0.473%
151	10.139	10.114	10.184	VV	38589	1112903	22.77%	0.727%
152	10.203	10.184	10.221	VV	21441	441674	9.04%	0.288%
153	10.239	10.221	10.278	VV	25194	634615	12.99%	0.414%
154	10.309	10.278	10.359	VV	28061	859839	17.59%	0.561%
155	10.367	10.359	10.388	VV	13577	219208	4.49%	0.143%
156	10.410	10.388	10.444	VV	18586	479304	9.81%	0.313%
157	10.469	10.444	10.496	VV	31540	618962	12.67%	0.404%
158	10.524	10.496	10.551	VV	61013	1096122	22.43%	0.716%
159	10.576	10.551	10.587	VV	29314	495698	10.14%	0.324%
160	10.603	10.587	10.626	VV	38046	659345	13.49%	0.430%
161	10.646	10.626	10.695	VV	44119	974588	19.94%	0.636%
162	10.723	10.695	10.761	VV	31193	906902	18.56%	0.592%
163	10.783	10.761	10.835	VV	30581	1023362	20.94%	0.668%
164	10.858	10.835	10.871	VV	24525	461392	9.44%	0.301%
165	10.893	10.871	10.910	VV	26882	534960	10.95%	0.349%
166	10.948	10.910	10.978	VV	91509	1863861	38.14%	1.217%
167	10.997	10.978	11.020	VV	20257	466574	9.55%	0.305%
168	11.030	11.020	11.044	VV	15985	219233	4.49%	0.143%
169	11.093	11.044	11.103	VV	18537	559446	11.45%	0.365%
170	11.129	11.103	11.179	VV	214958	2854899	58.42%	1.864%
171	11.204	11.179	11.245	VV	66380	1134451	23.21%	0.741%
172	11.270	11.245	11.294	VV	20948	476601	9.75%	0.311%
173	11.305	11.294	11.328	VV	12925	244916	5.01%	0.160%
174	11.347	11.328	11.369	VV	14167	320715	6.56%	0.209%

Instrument :

FID_E

ClientSampleId :

PAT-1-032525

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/27/2025

Supervised By :mohammad ahmed 03/28/2025

175	11.426	11.369	11.462	VV	27818	951383	19.47%	0.621%
176	11.482	11.462	11.509	VV	18013	44355		
177	11.527	11.509	11.550	VV	19040	39945		
178	11.579	11.550	11.593	VV	17095	39166		
179	11.608	11.593	11.637	VV	16336	40371		
180	11.672	11.637	11.704	VV	44402	1019196	20.86%	0.665%
181	11.729	11.704	11.756	VV	14731	362997	7.43%	0.237%
182	11.785	11.756	11.808	VV	18477	399852	8.18%	0.261%
183	11.825	11.808	11.838	VV	11943	199188	4.08%	0.130%
184	11.851	11.838	11.863	VV	11437	165705	3.39%	0.108%
185	11.900	11.863	11.923	VV	428705	4886967	100.00%	3.190%
186	11.936	11.923	11.951	VV	39143	496380	10.16%	0.324%
187	11.967	11.951	12.005	VV	46229	732150	14.98%	0.478%
188	12.050	12.005	12.069	VV	36582	745886	15.26%	0.487%
189	12.085	12.069	12.100	VV	27896	398184	8.15%	0.260%
190	12.116	12.100	12.173	VV	30271	674316	13.80%	0.440%
191	12.195	12.173	12.208	VV	10579	199082	4.07%	0.130%
192	12.234	12.208	12.285	VV	18941	630775	12.91%	0.412%
193	12.302	12.285	12.361	VV	18099	536103	10.97%	0.350%
194	12.373	12.361	12.385	VV	9104	128896	2.64%	0.084%
195	12.408	12.385	12.429	VV	18399	326926	6.69%	0.213%
196	12.440	12.429	12.454	VV	9379	137825	2.82%	0.090%
197	12.472	12.454	12.497	VV	10666	236515	4.84%	0.154%
198	12.508	12.497	12.523	VV	7687	118190	2.42%	0.077%
199	12.554	12.523	12.573	VV	11228	264134	5.40%	0.172%
200	12.591	12.573	12.602	VV	8629	139788	2.86%	0.091%
201	12.617	12.602	12.640	VV	9231	197930	4.05%	0.129%
202	12.683	12.640	12.708	VV	11683	382708	7.83%	0.250%
203	12.730	12.708	12.771	VV	17254	424311	8.68%	0.277%
204	12.806	12.771	12.817	VV	11844	273118	5.59%	0.178%
205	12.840	12.817	12.859	VV	27289	445675	9.12%	0.291%
206	12.876	12.859	12.887	VV	15203	221326	4.53%	0.144%
207	12.900	12.887	12.926	VV	16100	287013	5.87%	0.187%
208	12.958	12.926	13.003	VV	276069	3389424	69.36%	2.213%
209	13.022	13.003	13.036	VV	6882	126300	2.58%	0.082%
210	13.050	13.036	13.067	VV	6550	111017	2.27%	0.072%
211	13.088	13.067	13.101	VV	7726	131967	2.70%	0.086%
212	13.143	13.101	13.160	VV	12982	319624	6.54%	0.209%
213	13.172	13.160	13.228	VV	8989	272886	5.58%	0.178%
214	13.256	13.228	13.290	VV	215420	2609724	53.40%	1.704%
215	13.344	13.290	13.375	VV	301645	4201286	85.97%	2.743%
216	13.389	13.375	13.412	VV	10379	191548	3.92%	0.125%
217	13.430	13.412	13.447	VV	12312	198710	4.07%	0.130%
218	13.462	13.447	13.492	VV	10165	196381	4.02%	0.128%
219	13.525	13.492	13.571	VV	15870	410663	8.40%	0.268%
220	13.596	13.571	13.631	VV	9078	232457	4.76%	0.152%
221	13.655	13.631	13.695	VV	10344	244875	5.01%	0.160%

Instrument :

FID_E

ClientSampleId :

PAT-1-032525

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/27/2025

Supervised By :mohammad ahmed 03/28/2025

222	13.719	13.695	13.791	VV	14087	385711	7.89%	0.252%
223	13.848	13.791	13.887	VV	33140	66866		
224	13.916	13.887	13.931	VV	5483	12094		
225	13.954	13.931	13.977	VV	29455	42739		
226	13.996	13.977	14.019	VV	16523	26647		
227	14.035	14.019	14.060	VV	9309	163262	3.34%	0.107%
228	14.123	14.060	14.147	VV	15115	455386	9.32%	0.297%
229	14.167	14.147	14.211	VV	12237	234324	4.79%	0.153%
230	14.243	14.211	14.266	VV	4558	117914	2.41%	0.077%
231	14.285	14.266	14.297	VV	3280	58250	1.19%	0.038%
232	14.330	14.297	14.371	VV	4380	150106	3.07%	0.098%
233	14.382	14.371	14.394	VV	2502	32934	0.67%	0.022%
234	14.424	14.394	14.449	VV	3972	100038	2.05%	0.065%
235	14.463	14.449	14.478	VV	2214	34226	0.70%	0.022%
236	14.488	14.478	14.498	VV	2384	25811	0.53%	0.017%
237	14.550	14.498	14.568	VV	6822	201295	4.12%	0.131%
238	14.589	14.568	14.637	VV	12417	244798	5.01%	0.160%
239	14.662	14.637	14.677	VV	6103	107913	2.21%	0.070%
240	14.689	14.677	14.714	VV	5467	96768	1.98%	0.063%
241	14.723	14.714	14.736	VV	3320	39293	0.80%	0.026%
242	14.764	14.736	14.802	VV	17010	327894	6.71%	0.214%
243	14.827	14.802	14.852	VV	27250	404023	8.27%	0.264%
244	14.893	14.852	14.931	VV	13597	338385	6.92%	0.221%
245	14.952	14.931	14.969	VV	3438	61931	1.27%	0.040%
246	15.013	14.969	15.071	VV	6242	161073	3.30%	0.105%
247	15.096	15.071	15.111	VV	6579	93204	1.91%	0.061%
248	15.141	15.111	15.161	VV	105775	1342693	27.47%	0.877%
249	15.181	15.161	15.221	VV	100022	1329858	27.21%	0.868%
250	15.234	15.221	15.264	VV	3236	63357	1.30%	0.041%
251	15.303	15.264	15.359	VV	25643	463686	9.49%	0.303%
252	15.387	15.359	15.420	VV	5663	106113	2.17%	0.069%
253	15.448	15.420	15.467	VV	9276	133176	2.73%	0.087%
254	15.484	15.467	15.547	VV	7082	146415	3.00%	0.096%
255	15.599	15.547	15.671	PV	10520	333814	6.83%	0.218%
256	15.685	15.671	15.695	VV	1414	19266	0.39%	0.013%
257	15.736	15.695	15.757	VV	4506	120558	2.47%	0.079%
258	15.815	15.757	15.838	VV	19150	401037	8.21%	0.262%
259	15.855	15.838	15.882	VV	9228	134024	2.74%	0.087%
260	15.901	15.882	15.930	VV	5182	87621	1.79%	0.057%
261	15.976	15.930	16.016	VV	12450	342123	7.00%	0.223%
262	16.051	16.016	16.082	VV	6013	114858	2.35%	0.075%
263	16.091	16.082	16.114	VV	1154	16707	0.34%	0.011%
264	16.140	16.114	16.166	VV	4139	57510	1.18%	0.038%
265	16.190	16.166	16.201	VV	2038	29097	0.60%	0.019%
266	16.226	16.201	16.298	VV	4440	146813	3.00%	0.096%
267	16.317	16.298	16.336	VV	1471	19397	0.40%	0.013%
268	16.355	16.336	16.368	PV	786	8493	0.17%	0.006%
269	16.417	16.368	16.472	PV	3605	113577	2.32%	0.074%

Instrument :

FID_E

ClientSampleId :

PAT-1-032525

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/27/2025

Supervised By :mohammad ahmed 03/28/2025

270	16.495	16.472	16.540	VV	5288	115661	2.37%	0.076%
271	16.563	16.540	16.575	VV	1933	3592		
272	16.620	16.575	16.662	VV	6236	16858		
273	16.707	16.662	16.774	VV	117433	235145		
274	16.790	16.774	16.814	VV	2782	5037		
275	16.837	16.814	16.860	VV	20414	272904	5.58%	0.178%
276	16.874	16.860	16.912	VV	4610	85129	1.74%	0.056%
277	16.931	16.912	16.942	VV	1869	25177	0.52%	0.016%
278	16.961	16.942	16.971	VV	2638	35938	0.74%	0.023%
279	17.029	16.971	17.059	VV	72074	1113124	22.78%	0.727%
280	17.088	17.059	17.140	VV	88924	1273245	26.05%	0.831%
281	17.189	17.140	17.216	VV	28048	463924	9.49%	0.303%
282	17.231	17.216	17.274	VV	7366	146989	3.01%	0.096%
283	17.299	17.274	17.306	VV	2383	32701	0.67%	0.021%
284	17.346	17.306	17.378	VV	4783	144509	2.96%	0.094%
285	17.453	17.378	17.534	VV	9244	410420	8.40%	0.268%
286	17.593	17.534	17.609	VV	8952	207799	4.25%	0.136%
287	17.617	17.609	17.652	VV	6653	121946	2.50%	0.080%
288	17.675	17.652	17.691	VV	4094	71255	1.46%	0.047%
289	17.706	17.691	17.722	VV	3490	52354	1.07%	0.034%
290	17.747	17.722	17.775	VV	9442	163881	3.35%	0.107%
291	17.798	17.775	17.838	VV	3933	82335	1.68%	0.054%
292	17.868	17.838	17.888	VV	2392	46832	0.96%	0.031%
293	17.900	17.888	17.935	VV	1499	24850	0.51%	0.016%
294	17.969	17.935	17.988	PV	2194	36745	0.75%	0.024%
295	18.069	17.988	18.101	VV	9825	329453	6.74%	0.215%
296	18.113	18.101	18.138	VV	3074	54900	1.12%	0.036%
297	18.212	18.138	18.229	VV	15053	418766	8.57%	0.273%
298	18.241	18.229	18.290	VV	11698	296748	6.07%	0.194%
299	18.318	18.290	18.344	VV	4494	128261	2.62%	0.084%
300	18.377	18.344	18.433	VV	16393	525322	10.75%	0.343%
301	18.469	18.433	18.536	VV	49313	1375293	28.14%	0.898%
302	18.585	18.536	18.616	VV	20427	668441	13.68%	0.436%
303	18.630	18.616	18.685	VV	13802	428640	8.77%	0.280%
304	18.723	18.685	18.781	VV	44584	1054511	21.58%	0.688%
305	18.803	18.781	18.826	VV	10293	231904	4.75%	0.151%
306	18.859	18.826	18.884	VV	14685	392331	8.03%	0.256%
307	18.902	18.884	18.941	VV	13848	335066	6.86%	0.219%
308	18.962	18.941	18.977	VV	7550	145226	2.97%	0.095%
309	19.005	18.977	19.027	VV	15384	319344	6.53%	0.208%
310	19.057	19.027	19.121	VV	13580	545523	11.16%	0.356%
311	19.184	19.121	19.198	VV	11244	441918	9.04%	0.289%
312	19.221	19.198	19.242	VV	17548	358307	7.33%	0.234%
313	19.264	19.242	19.278	VV	13814	275450	5.64%	0.180%
314	19.303	19.278	19.321	VV	16011	356075	7.29%	0.232%
315	19.338	19.321	19.378	VV	15685	421429	8.62%	0.275%
316	19.408	19.378	19.460	VV	15752	592950	12.13%	0.387%

Instrument :

FID_E

ClientSampleId :

PAT-1-032525

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/27/2025

Supervised By :mohammad ahmed 03/28/2025

317	19.491	19.460	19.516	VV	11210	357120	7.31%	0.233%
318	19.526	19.516	19.546	VV	11012	19059		
319	19.559	19.546	19.564	VV	10994	10976		
320	19.595	19.564	19.606	VV	11576	27903		
321	19.621	19.606	19.641	VV	11163	22072		
322	19.692	19.641	19.704	VV	16464	493746	10.10%	0.322%
323	19.719	19.704	19.754	VV	18065	453389	9.28%	0.296%
324	19.810	19.754	19.840	VV	17577	756534	15.48%	0.494%
325	19.894	19.840	19.934	VV	20793	1000593	20.47%	0.653%
326	19.967	19.934	20.013	VV	23024	990100	20.26%	0.646%
327	20.042	20.013	20.051	VV	24541	512804	10.49%	0.335%
328	20.061	20.051	20.098	VV	24718	633849	12.97%	0.414%
329	20.116	20.098	20.160	VV	22509	762713	15.61%	0.498%
330	20.225	20.160	20.241	VV	21746	961870	19.68%	0.628%
331	20.275	20.241	20.295	VV	25687	768590	15.73%	0.502%
332	20.304	20.295	20.316	VV	24967	308449	6.31%	0.201%
333	20.338	20.316	20.367	VV	28102	787416	16.11%	0.514%
334	20.379	20.367	20.393	VV	24280	382252	7.82%	0.250%
335	20.433	20.393	20.471	VV	28588	1202632	24.61%	0.785%
336	20.503	20.471	20.532	VV	27271	941146	19.26%	0.614%
337	20.542	20.532	20.547	VV	25018	226522	4.64%	0.148%
338	20.643	20.547	20.664	VV	29208	1899429	38.87%	1.240%
339	20.691	20.664	20.724	VV	28286	969484	19.84%	0.633%
340	20.790	20.724	20.821	VV	31231	1595655	32.65%	1.042%
341	20.835	20.821	20.861	VV	27415	627305	12.84%	0.410%
342	20.905	20.861	20.921	VV	26391	914980	18.72%	0.597%
343	20.930	20.921	20.968	VV	26037	705267	14.43%	0.460%
344	21.029	20.968	21.089	VV	25196	1718929	35.17%	1.122%
345	21.106	21.089	21.116	VV	21453	345991	7.08%	0.226%
346	21.174	21.116	21.221	VV	24989	1365679	27.95%	0.892%
347	21.246	21.221	21.265	VV	19202	486697	9.96%	0.318%
348	21.274	21.265	21.293	VV	18459	303673	6.21%	0.198%
349	21.338	21.293	21.362	VV	18169	721564	14.77%	0.471%
350	21.385	21.362	21.431	VV	17678	685977	14.04%	0.448%
351	21.461	21.431	21.473	VV	15446	389133	7.96%	0.254%
352	21.484	21.473	21.525	VV	15582	447055	9.15%	0.292%
353	21.534	21.525	21.542	VV	13210	133936	2.74%	0.087%
354	21.550	21.542	21.561	VV	12914	143823	2.94%	0.094%
355	21.602	21.561	21.674	VV	15683	859672	17.59%	0.561%
356	21.685	21.674	21.694	VV	10918	127031	2.60%	0.083%
357	21.721	21.694	21.764	VV	10986	422285	8.64%	0.276%
358	21.773	21.764	21.793	VV	9191	147478	3.02%	0.096%
359	21.803	21.793	21.810	VV	8446	84429	1.73%	0.055%
360	21.832	21.810	21.844	VV	8370	169697	3.47%	0.111%
361	21.854	21.844	21.898	VV	7933	223664	4.58%	0.146%
362	21.908	21.898	21.975	VV	6223	232216	4.75%	0.152%
363	21.993	21.975	22.008	VV	4256	79323	1.62%	0.052%
364	22.014	22.008	22.044	VV	3896	76168	1.56%	0.050%

Instrument :

FID_E

ClientSampleId :

PAT-1-032525

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/27/2025

Supervised By :mohammad ahmed 03/28/2025

365 22.094 22.044 22.194 VV rteres 6783 273273 5.59% 0.178%

Sum of corrected areas:

Aliphatic EPH 030325.M Thu Mar 27 06:02:02 2025

Instrument :

FID_E

ClientSampleId :

PAT-1-032525

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/27/2025

Supervised By :mohammad ahmed 03/28/2025