

rteres

Instrument :

FID_E

ClientSampleId :

ARS20-0039

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/14/2025

Supervised By :mohammad ahmed 07/15/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE07112
Data File : FE054818.D
Signal(s) : FID1B.ch
Acq On : 11 Jul 2025 18:52
Sample : Q2564-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.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	2.831	2.804	2.881	PH	912	14844	0.03%	0.001%
2	2.899	2.881	3.014	PV	172	6363	0.01%	0.000%
3	3.053	3.014	3.091	VV	709	12925	0.03%	0.001%
4	3.109	3.091	3.133	VV	586	6585	0.01%	0.000%
5	3.150	3.133	3.215	VV	546	7640	0.02%	0.000%
6	3.239	3.215	3.254	PV	140	1737	0.00%	0.000%
7	3.263	3.254	3.274	VV	321	2713	0.01%	0.000%
8	3.284	3.274	3.339	VV	267	6149	0.01%	0.000%
9	3.354	3.339	3.378	VV	121	1156	0.00%	0.000%
10	3.418	3.378	3.491	VV	278	5830	0.01%	0.000%
11	3.507	3.491	3.548	VV	121	2083	0.00%	0.000%
12	3.560	3.548	3.576	VV	144	1580	0.00%	0.000%
13	3.601	3.576	3.627	VV	634	7343	0.01%	0.000%
14	3.642	3.627	3.680	VV	198	3828	0.01%	0.000%
15	3.701	3.680	3.721	PV	154	1851	0.00%	0.000%
16	3.732	3.721	3.748	VV	124	1300	0.00%	0.000%
17	3.778	3.748	3.836	VV	6585	79465	0.16%	0.005%
18	3.888	3.836	3.915	VV	1653	23909	0.05%	0.001%
19	3.932	3.915	3.967	VV	470	6525	0.01%	0.000%
20	4.005	3.967	4.054	VV	1405	16613	0.03%	0.001%
21	4.097	4.054	4.175	PV	1187	20370	0.04%	0.001%
22	4.214	4.175	4.230	PV	326	6381	0.01%	0.000%
23	4.268	4.230	4.308	VV	698	17438	0.03%	0.001%
24	4.324	4.308	4.357	VV	1415	17525	0.03%	0.001%
25	4.401	4.357	4.424	VV	1147	20023	0.04%	0.001%
26	4.444	4.424	4.494	VV	494	11446	0.02%	0.001%
27	4.510	4.494	4.525	VV	205	2558	0.01%	0.000%
28	4.536	4.525	4.542	VV	120	821	0.00%	0.000%
29	4.555	4.542	4.572	VV	193	1854	0.00%	0.000%
30	4.613	4.572	4.654	VV	153	4789	0.01%	0.000%
31	4.676	4.654	4.703	VV	506	6865	0.01%	0.000%
32	4.719	4.703	4.738	VV	442	5158	0.01%	0.000%
33	4.759	4.738	4.771	VV	295	4750	0.01%	0.000%
34	4.790	4.771	4.828	VV	731	9616	0.02%	0.001%
35	4.846	4.828	4.868	VV	510	6614	0.01%	0.000%
36	4.908	4.868	4.951	VV	1940	35612	0.07%	0.002%

37	4.963	4.951	4.978	VV	419	5067	0.01%	0.000%
38	4.991	4.978	5.023	VV	348	5595	0.01%	0.000%
39	5.048	5.023	5.068	VV	584	8834	0.01%	0.000%
40	5.088	5.068	5.113	VV	462	8790	0.01%	0.000%
41	5.147	5.113	5.174	VV	312	8379	0.01%	0.000%
42	5.196	5.174	5.217	VV	253	4903	0.01%	0.000%
43	5.232	5.217	5.251	VV	193	2930	0.01%	0.000%
44	5.259	5.251	5.281	VV	149	2084	0.00%	0.000%
45	5.294	5.281	5.310	VV	144	1828	0.00%	0.000%
46	5.333	5.310	5.368	VV	453	6864	0.01%	0.000%
47	5.391	5.368	5.415	VV	355	6358	0.01%	0.000%
48	5.439	5.415	5.452	VV	229	3829	0.01%	0.000%
49	5.496	5.452	5.515	VV	369	8252	0.02%	0.000%
50	5.525	5.515	5.546	VV	247	3010	0.01%	0.000%
51	5.565	5.546	5.604	PV	219	4482	0.01%	0.000%
52	5.622	5.604	5.654	VV	1018	12016	0.02%	0.001%
53	5.694	5.654	5.714	VV	410	7672	0.02%	0.000%
54	5.759	5.714	5.779	PV	111	2940	0.01%	0.000%
55	5.819	5.779	5.831	VV	664	8379	0.02%	0.000%
56	5.851	5.831	5.864	VV	740	9934	0.02%	0.001%
57	5.877	5.864	5.911	VV	610	8696	0.02%	0.001%
58	5.927	5.911	5.968	VV	504	8326	0.02%	0.000%
59	6.012	5.968	6.044	PV	764	14411	0.03%	0.001%
60	6.084	6.044	6.119	VV	538	14935	0.03%	0.001%
61	6.138	6.119	6.167	VV	537	8023	0.02%	0.000%
62	6.191	6.167	6.204	PV	556	6711	0.01%	0.000%
63	6.215	6.204	6.228	VV	377	4295	0.01%	0.000%
64	6.241	6.228	6.254	VV	426	5999	0.01%	0.000%
65	6.258	6.254	6.279	VV	335	3704	0.01%	0.000%
66	6.332	6.279	6.346	VV	979	15268	0.03%	0.001%
67	6.361	6.346	6.377	VV	938	11786	0.02%	0.001%
68	6.397	6.377	6.424	VV	5302	54792	0.11%	0.003%
69	6.448	6.424	6.468	VV	544	9188	0.02%	0.001%
70	6.504	6.468	6.528	VV	875	14394	0.03%	0.001%
71	6.554	6.528	6.571	PV	737	10463	0.02%	0.001%
72	6.594	6.571	6.612	VV	697	11467	0.02%	0.001%
73	6.652	6.612	6.667	VV	549	9652	0.02%	0.001%
74	6.686	6.667	6.718	PV	1284	17162	0.03%	0.001%
75	6.728	6.718	6.741	VV	213	1714	0.00%	0.000%
76	6.774	6.741	6.790	VV	783	14500	0.03%	0.001%
77	6.808	6.790	6.844	VV	1220	23985	0.05%	0.001%
78	6.853	6.844	6.884	VV	634	6787	0.01%	0.000%
79	6.908	6.884	6.918	PV	624	7495	0.01%	0.000%
80	6.928	6.918	6.936	VV	618	5385	0.01%	0.000%
81	6.951	6.936	6.978	VV	1083	16214	0.03%	0.001%
82	6.993	6.978	7.000	VV	869	8607	0.02%	0.001%
83	7.032	7.000	7.040	VV	1010	21406	0.04%	0.001%
84	7.057	7.040	7.094	VV	2397	28154	0.06%	0.002%
85	7.127	7.094	7.168	PV	1642	25801	0.05%	0.002%
86	7.193	7.168	7.216	VV	1720	32435	0.06%	0.002%
87	7.235	7.216	7.244	VV	933	11134	0.02%	0.001%
88	7.267	7.244	7.288	VV	1969	29952	0.06%	0.002%
89	7.335	7.288	7.350	VV	2678	49810	0.10%	0.003%

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90	7.367	7.350	7.385	VV	3510	49105	0.10%	0.003%
91	7.399	7.385	7.409	VV	2274	28134		
92	7.434	7.409	7.460	VV	3762	76561		
93	7.495	7.460	7.511	VV	4238	75004		
94	7.531	7.511	7.553	VV	4382	76338		
95	7.581	7.553	7.621	VV	5088	142139		
96	7.635	7.621	7.650	VV	4583	55475	0.11%	0.003%
97	7.681	7.650	7.696	VV	5814	112968	0.22%	0.007%
98	7.712	7.696	7.743	VV	5485	120163	0.24%	0.007%
99	7.768	7.743	7.781	VV	6098	116337	0.23%	0.007%
100	7.795	7.781	7.808	VV	6146	89339	0.18%	0.005%
101	7.822	7.808	7.838	VV	6238	101944	0.20%	0.006%
102	7.898	7.838	7.911	VV	6975	266108	0.52%	0.016%
103	7.941	7.911	7.951	VV	7783	165838	0.33%	0.010%
104	7.990	7.951	8.021	VV	13689	439464	0.87%	0.026%
105	8.032	8.021	8.054	VV	8070	144627	0.28%	0.009%
106	8.073	8.054	8.083	VV	11290	163139	0.32%	0.010%
107	8.198	8.176	8.218	VV	16196	328464	0.65%	0.020%
108	8.249	8.218	8.269	VV	29386	637052	1.25%	0.038%
109	8.298	8.269	8.317	VV	21338	531169	1.05%	0.032%
110	8.391	8.317	8.410	VV	28853	1201447	2.37%	0.072%
111	8.431	8.410	8.472	VV	47059	1134323	2.23%	0.068%
112	8.501	8.472	8.522	VV	35889	919193	1.81%	0.055%
113	8.540	8.522	8.551	VV	34313	557435	1.10%	0.033%
114	8.577	8.551	8.605	VV	41724	1167504	2.30%	0.070%
115	8.623	8.605	8.637	VV	38363	681648	1.34%	0.041%
116	8.648	8.637	8.654	VV	35129	347135	0.68%	0.021%
117	8.687	8.654	8.723	VV	48318	1816606	3.58%	0.108%
118	8.736	8.723	8.752	VV	45706	744751	1.47%	0.044%
119	8.782	8.752	8.815	VV	50213	1751110	3.45%	0.104%
120	8.862	8.815	8.900	VV	180753	4134163	8.14%	0.247%
121	8.918	8.900	8.933	VV	67000	1187981	2.34%	0.071%
122	8.967	8.933	8.984	VV	78931	2177457	4.29%	0.130%
123	9.056	9.032	9.071	VV	78584	1674593	3.30%	0.100%
124	9.097	9.071	9.119	VV	127919	2831246	5.57%	0.169%
125	9.130	9.119	9.140	VV	82781	1022368	2.01%	0.061%
126	9.164	9.140	9.185	VV	238392	3880966	7.64%	0.231%
127	9.230	9.185	9.255	VV	191569	5305536	10.45%	0.316%
128	9.272	9.255	9.291	VV	103493	2087103	4.11%	0.124%
129	9.335	9.291	9.348	VV	125732	3813357	7.51%	0.227%
130	9.361	9.348	9.372	VV	125185	1774839	3.49%	0.106%
131	9.387	9.372	9.417	VV	131967	3242187	6.38%	0.193%
132	9.454	9.417	9.485	VV	154983	5268884	10.37%	0.314%
133	9.499	9.485	9.536	VV	143893	4062416	8.00%	0.242%
134	9.573	9.536	9.588	VV	144716	4083864	8.04%	0.244%
135	9.613	9.588	9.643	VV	154912	4625624	9.11%	0.276%
136	9.684	9.643	9.705	VV	151938	5217405	10.27%	0.311%
137	9.716	9.705	9.720	VV	138540	1247086	2.46%	0.074%
138	9.760	9.720	9.800	VV	173933	7826284	15.41%	0.467%
139	9.847	9.800	9.874	VV	223731	8643383	17.02%	0.515%
140	9.931	9.874	9.960	VV	388593	12359627	24.33%	0.737%
141	9.984	9.960	9.998	VV	254837	5128473	10.10%	0.306%

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142	10.011	9.998	10.031	VV	240222	4372488	8.61%	0.261%
143	10.068	10.031	10.084	VV	232956	6844888	13.9%	0.261%
144	10.105	10.084	10.121	VV	230338	4877180	9.9%	0.261%
145	10.156	10.121	10.167	VV	227818	6101708	12.9%	0.261%
146	10.185	10.167	10.207	VV	245768	5613313	11.1%	0.529%
147	10.228	10.207	10.244	VV	245870	5191339	10.9%	0.529%
148	10.286	10.244	10.302	VV	273330	8873763	17.47%	0.529%
149	10.325	10.302	10.354	VV	276377	8073051	15.89%	0.481%
150	10.373	10.354	10.385	VV	277663	5025989	9.90%	0.300%
151	10.420	10.385	10.464	VV	301440	13252553	26.09%	0.790%
152	10.493	10.464	10.528	VV	319031	11525276	22.69%	0.687%
153	10.560	10.528	10.573	VV	313977	8250786	16.24%	0.492%
154	10.593	10.573	10.610	VV	333301	7046035	13.87%	0.420%
155	10.635	10.610	10.651	VV	344366	8115777	15.98%	0.484%
156	10.665	10.651	10.674	VV	345418	4781798	9.41%	0.285%
157	10.705	10.674	10.732	VV	477206	13939901	27.45%	0.831%
158	10.771	10.732	10.782	VV	425767	12004290	23.63%	0.716%
159	10.792	10.782	10.824	VV	418782	10189906	20.06%	0.608%
160	10.859	10.824	10.887	VV	430104	15079853	29.69%	0.899%
161	10.910	10.887	10.932	VV	419131	10994962	21.65%	0.656%
162	10.975	10.932	11.018	VV	459920	22512179	44.32%	1.342%
163	11.090	11.018	11.105	VV	556063	24778138	48.78%	1.478%
164	11.135	11.105	11.161	VV	656310	19026068	37.46%	1.135%
165	11.180	11.161	11.220	VV	556051	18309378	36.05%	1.092%
166	11.238	11.220	11.251	VV	506116	9343979	18.40%	0.557%
167	11.269	11.251	11.291	VV	547122	12539772	24.69%	0.748%
168	11.321	11.291	11.370	VV	609751	26498926	52.17%	1.580%
169	11.399	11.370	11.418	VV	572232	15887385	31.28%	0.947%
170	11.462	11.418	11.475	VV	590737	19712335	38.81%	1.176%
171	11.493	11.475	11.531	VV	596188	19430049	38.25%	1.159%
172	11.554	11.531	11.587	VV	656898	21007182	41.36%	1.253%
173	11.612	11.587	11.624	VV	653066	14214507	27.99%	0.848%
174	11.635	11.624	11.689	VV	649528	24201075	47.65%	1.443%
175	11.706	11.689	11.725	VV	653205	14069387	27.70%	0.839%
176	11.739	11.725	11.755	VV	677566	11932180	23.49%	0.712%
177	11.762	11.755	11.783	VV	678702	10872675	21.41%	0.648%
178	11.801	11.783	11.836	VV	644453	20327463	40.02%	1.212%
179	11.864	11.836	11.914	VV	821475	32583984	64.15%	1.943%
180	11.931	11.914	11.953	VV	659534	14921255	29.38%	0.890%
181	11.979	11.953	12.001	VV	658947	18568795	36.56%	1.107%
182	12.021	12.001	12.044	VV	683052	17003424	33.48%	1.014%
183	12.097	12.044	12.123	VV	1040598	35686667	70.26%	2.128%
184	12.167	12.123	12.204	VV	712810	33211432	65.39%	1.980%
185	12.253	12.204	12.268	VV	748173	27187987	53.53%	1.621%
186	12.293	12.268	12.311	VV	773734	19068840	37.54%	1.137%
187	12.324	12.311	12.351	VV	728794	17054328	33.58%	1.017%
188	12.360	12.351	12.380	VV	718708	12115452	23.85%	0.722%
189	12.426	12.380	12.454	VV	778098	32224298	63.44%	1.922%
190	12.462	12.454	12.506	VV	709629	20820790	40.99%	1.242%
191	12.558	12.506	12.632	VV	697760	50791983	100.00%	3.029%
192	12.650	12.632	12.661	VV	664046	11265892	22.18%	0.672%
193	12.694	12.661	12.734	VV	739739	29468837	58.02%	1.757%
194	12.764	12.734	12.820	VV	676487	33281669	65.53%	1.985%

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					rt	Area	Height	Area%	Height%
195	12.838	12.820	12.872	VV	648606	19836619	39.05%	1.183%	
196	12.883	12.872	12.904	VV	642277	12143769	23.97%	0.726%	
197	12.942	12.904	12.984	VV	653198	29887354	58.40%	0.254%	
198	13.007	12.984	13.031	VV	631680	17268828	34.56%	0.653%	
199	13.052	13.031	13.068	VV	646246	13848995	27.46%	1.135%	
200	13.087	13.068	13.130	VV	636656	21923758	43.74%	1.476%	
201	13.165	13.130	13.204	VV	696439	27073556	53.30%	1.614%	
202	13.213	13.204	13.261	VV	578665	18937927	37.29%	1.129%	
203	13.272	13.261	13.281	VV	531311	6353699	12.51%	0.379%	
204	13.294	13.281	13.303	VV	531693	6916072	13.62%	0.412%	
205	13.314	13.303	13.350	VV	540732	15140752	29.81%	0.903%	
206	13.373	13.350	13.389	VV	532425	12172422	23.97%	0.726%	
207	13.399	13.389	13.403	VV	520579	4265307	8.40%	0.254%	
208	13.416	13.403	13.438	VV	538651	10951289	21.56%	0.653%	
209	13.464	13.438	13.497	VV	594846	19026127	37.46%	1.135%	
210	13.534	13.497	13.568	VV	772779	24757981	48.74%	1.476%	
211	13.587	13.568	13.608	VV	541134	12259494	24.14%	0.731%	
212	13.622	13.608	13.687	VV	506842	22906827	45.10%	1.366%	
213	13.719	13.687	13.731	VV	487300	12514074	24.64%	0.746%	
214	13.768	13.731	13.855	VV	608876	36282215	71.43%	2.164%	
215	13.873	13.855	13.899	VV	442960	11299354	22.25%	0.674%	
216	13.922	13.899	13.961	VV	476383	16308826	32.11%	0.973%	
217	13.971	13.961	14.000	VV	420853	9551628	18.81%	0.570%	
218	14.014	14.000	14.035	VV	412082	8526092	16.79%	0.508%	
219	14.048	14.035	14.070	VV	404513	8264752	16.27%	0.493%	
220	14.091	14.070	14.100	VV	385130	6741228	13.27%	0.402%	
221	14.114	14.100	14.126	VV	386052	5999837	11.81%	0.358%	
222	14.132	14.126	14.174	VV	385001	10997060	21.65%	0.656%	
223	14.197	14.174	14.238	VV	378104	13546781	26.67%	0.808%	
224	14.243	14.238	14.292	VV	342400	10818783	21.30%	0.645%	
225	14.308	14.292	14.357	VV	329099	12477519	24.57%	0.744%	
226	14.368	14.357	14.403	VV	319098	8390657	16.52%	0.500%	
227	14.430	14.403	14.456	VV	309384	9498422	18.70%	0.566%	
228	14.469	14.456	14.484	VV	293620	4699327	9.25%	0.280%	
229	14.519	14.484	14.546	VV	297717	10634280	20.94%	0.634%	
230	14.578	14.546	14.643	VV	274664	14921467	29.38%	0.890%	
231	14.665	14.643	14.741	VV	245670	13713470	27.00%	0.818%	
232	14.755	14.741	14.884	VV	222076	17833965	35.11%	1.063%	
233	14.907	14.884	14.918	VV	196908	3941744	7.76%	0.235%	
234	14.924	14.918	15.014	VV	197165	10861725	21.38%	0.648%	
235	15.027	15.014	15.051	VV	182800	3818495	7.52%	0.228%	
236	15.059	15.051	15.071	VV	168408	1996472	3.93%	0.119%	
237	15.081	15.071	15.105	VV	170283	3338982	6.57%	0.199%	
238	15.120	15.105	15.187	VV	160712	7349237	14.47%	0.438%	
239	15.200	15.187	15.251	VV	143747	5307768	10.45%	0.317%	
240	15.278	15.251	15.301	VV	134046	3928553	7.73%	0.234%	
241	15.335	15.301	15.357	VV	182400	4802334	9.45%	0.286%	
242	15.379	15.357	15.406	VV	177478	4149940	8.17%	0.247%	
243	15.422	15.406	15.471	VV	118606	4323790	8.51%	0.258%	
244	15.495	15.471	15.513	VV	112059	2703963	5.32%	0.161%	
245	15.528	15.513	15.536	VV	108657	1472103	2.90%	0.088%	
246	15.550	15.536	15.620	VV	112116	4912187	9.67%	0.293%	

Instrument : FID_E ClientSampleId : ARS20-0039									
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247	15.632	15.620	15.736	VV	92659	5838507	11.49%	0.348%	
248	15.762	15.736	15.820	VV	91818	3966175			
249	15.831	15.820	15.851	VV	72708	1290059			
250	15.860	15.851	15.877	VV	69422	1046542			
251	15.924	15.877	15.978	VV	166735	5285588	10.47%	0.145%	
252	16.005	15.978	16.029	VV	68512	1941490			
253	16.049	16.029	16.104	VV	57254	2425958	4.78%	0.145%	
254	16.117	16.104	16.130	VV	52910	781701	1.54%	0.047%	
255	16.147	16.130	16.201	VV	53569	2174367	4.28%	0.130%	
256	16.215	16.201	16.225	VV	48561	697288	1.37%	0.042%	
257	16.239	16.225	16.266	VV	49439	1134239	2.23%	0.068%	
258	16.277	16.266	16.314	VV	43717	1187809	2.34%	0.071%	
259	16.326	16.314	16.351	VV	41337	856797	1.69%	0.051%	
260	16.363	16.351	16.383	VV	40984	732007	1.44%	0.044%	
261	16.401	16.383	16.421	VV	40466	869645	1.71%	0.052%	
262	16.438	16.421	16.490	VV	37721	1449352	2.85%	0.086%	
263	16.506	16.490	16.521	VV	31828	575880	1.13%	0.034%	
264	16.549	16.521	16.583	VV	29665	1073386	2.11%	0.064%	
265	16.609	16.583	16.663	VV	38737	1510393	2.97%	0.090%	
266	16.678	16.663	16.691	VV	28059	446316	0.88%	0.027%	
267	16.729	16.691	16.753	VV	46892	1239978	2.44%	0.074%	
268	16.777	16.753	16.843	VV	43668	1592906	3.14%	0.095%	
269	16.893	16.843	16.944	VV	85892	2409857	4.74%	0.144%	
270	16.971	16.944	17.001	VV	43841	919708	1.81%	0.055%	
271	17.023	17.001	17.075	VV	27444	887615	1.75%	0.053%	
272	17.091	17.075	17.102	VV	17732	282471	0.56%	0.017%	
273	17.110	17.102	17.128	VV	17039	256417	0.50%	0.015%	
274	17.146	17.128	17.158	VV	16223	275562	0.54%	0.016%	
275	17.216	17.158	17.241	VV	48269	1146302	2.26%	0.068%	
276	17.273	17.241	17.310	VV	57057	1029342	2.03%	0.061%	
277	17.373	17.310	17.385	VV	21622	716888	1.41%	0.043%	
278	17.403	17.385	17.416	VV	26692	421172	0.83%	0.025%	
279	17.429	17.416	17.459	VV	27202	450229	0.89%	0.027%	
280	17.478	17.459	17.548	VV	10384	504190	0.99%	0.030%	
281	17.580	17.548	17.595	VV	9544	245598	0.48%	0.015%	
282	17.627	17.595	17.661	VV	15002	448151	0.88%	0.027%	
283	17.682	17.661	17.694	VV	10733	187736	0.37%	0.011%	
284	17.720	17.694	17.774	VV	39602	892899	1.76%	0.053%	
285	17.803	17.774	17.829	VV	36992	617110	1.21%	0.037%	
286	17.841	17.829	17.871	VV	6970	140668	0.28%	0.008%	
287	17.890	17.871	17.912	VV	8164	139673	0.27%	0.008%	
288	17.935	17.912	17.966	VV	8506	179807	0.35%	0.011%	
289	17.989	17.966	18.009	VV	3476	57103	0.11%	0.003%	
290	18.031	18.009	18.061	VV	3771	63233	0.12%	0.004%	
291	18.088	18.061	18.097	VV	2100	18892	0.04%	0.001%	
292	18.107	18.097	18.130	VV	1758	22607	0.04%	0.001%	
293	18.186	18.130	18.208	VV	5808	148256	0.29%	0.009%	
294	18.243	18.208	18.288	VV	12231	244720	0.48%	0.015%	
295	18.331	18.288	18.385	VV	18124	399440	0.79%	0.024%	
296	18.409	18.385	18.423	VV	13638	197504	0.39%	0.012%	
297	18.436	18.423	18.466	VV	10474	185858	0.37%	0.011%	
298	18.486	18.466	18.522	VV	5570	111899	0.22%	0.007%	
299	18.554	18.522	18.564	VV	12709	170793	0.34%	0.010%	

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300	18.606	18.564	18.624	VV	21098	567710	1.12%	0.034%
301	18.666	18.624	18.709	VV	49094	1240997		
302	18.726	18.709	18.741	VV	4659	74177		
303	18.776	18.741	18.795	VV	23278	391175		
304	18.807	18.795	18.867	VV	12840	207842		
305	18.899	18.867	18.923	PV	29321	389849		
306	18.973	18.923	19.000	VV	7793	272006	0.54%	0.016%
307	19.030	19.000	19.046	VV	13115	226028	0.45%	0.013%
308	19.073	19.046	19.101	VV	27860	506746	1.00%	0.030%
309	19.118	19.101	19.141	VV	7220	131056	0.26%	0.008%
310	19.178	19.141	19.190	VV	26016	408005	0.80%	0.024%
311	19.205	19.190	19.230	VV	29170	458064	0.90%	0.027%
312	19.254	19.230	19.275	VV	16556	304543	0.60%	0.018%
313	19.293	19.275	19.321	VV	13614	250628	0.49%	0.015%
314	19.334	19.321	19.348	VV	6560	97529	0.19%	0.006%
315	19.380	19.348	19.398	VV	13191	300297	0.59%	0.018%
316	19.443	19.398	19.524	VV	67385	2420809	4.77%	0.144%
317	19.573	19.524	19.597	VV	26618	836242	1.65%	0.050%
318	19.627	19.597	19.677	VV	33896	1030162	2.03%	0.061%
319	19.700	19.677	19.716	VV	23373	457634	0.90%	0.027%
320	19.747	19.716	19.771	VV	19675	591360	1.16%	0.035%
321	19.783	19.771	19.834	VV	15297	452268	0.89%	0.027%
322	19.861	19.834	19.880	VV	14733	332452	0.65%	0.020%
323	19.904	19.880	19.913	VV	15552	274380	0.54%	0.016%
324	19.939	19.913	19.956	VV	45163	746279	1.47%	0.045%
325	19.972	19.956	20.014	VV	35738	768761	1.51%	0.046%
326	20.054	20.014	20.079	VV	26802	705999	1.39%	0.042%
327	20.088	20.079	20.095	VV	16113	148876	0.29%	0.009%
328	20.125	20.095	20.151	VV	24777	684952	1.35%	0.041%
329	20.167	20.151	20.185	VV	19133	357503	0.70%	0.021%
330	20.231	20.185	20.299	VV	39475	1644757	3.24%	0.098%
331	20.309	20.299	20.320	VV	16782	209755	0.41%	0.013%
332	20.338	20.320	20.368	VV	19632	507808	1.00%	0.030%
333	20.434	20.368	20.456	VV	29727	1160090	2.28%	0.069%
334	20.504	20.456	20.521	VV	25385	902225	1.78%	0.054%
335	20.554	20.521	20.590	VV	29214	1041646	2.05%	0.062%
336	20.604	20.590	20.628	VV	23925	508735	1.00%	0.030%
337	20.720	20.628	20.751	VV	28537	1791287	3.53%	0.107%
338	20.774	20.751	20.804	VV	26420	803604	1.58%	0.048%
339	20.820	20.804	20.844	VV	24681	577346	1.14%	0.034%
340	20.865	20.844	20.908	VV	24379	882903	1.74%	0.053%
341	20.966	20.908	21.008	VV	24466	1373079	2.70%	0.082%
342	21.020	21.008	21.064	VV	22946	728761	1.43%	0.043%
343	21.080	21.064	21.118	VV	19949	643416	1.27%	0.038%
344	21.157	21.118	21.218	VV	21342	1228030	2.42%	0.073%
345	21.243	21.218	21.280	VV	19978	718175	1.41%	0.043%
346	21.292	21.280	21.304	VV	18570	265150	0.52%	0.016%
347	21.321	21.304	21.346	VV	18687	464360	0.91%	0.028%
348	21.364	21.346	21.458	VV	19571	1071344	2.11%	0.064%
349	21.534	21.458	21.561	VV	13788	812146	1.60%	0.048%
350	21.594	21.561	21.625	VV	13866	497004	0.98%	0.030%
351	21.707	21.625	21.718	VV	12153	655979	1.29%	0.039%

Instrument :

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352	21.735	21.718	21.751	VV	11907	229428	0.45%	0.014%
353	21.776	21.751	21.838	VV	11909	559358		
354	21.865	21.838	21.873	VV	10391	214180		
355	21.884	21.873	21.962	VV	10750	482927		
356	21.985	21.962	22.048	VV	7757	331075		
357	22.064	22.048	22.073	VV	5979	81241		
358	22.088	22.073	22.097	VV	6158	79106	0.16%	0.005%
359	22.110	22.097	22.158	VV	5855	176505	0.35%	0.011%
360	22.212	22.158	22.264	VV	4799	224668	0.44%	0.013%
361	22.299	22.264	22.335	VV	3739	114778	0.23%	0.007%
362	22.369	22.335	22.394	VV	3033	80849	0.16%	0.005%
363	22.402	22.394	22.429	VV	1978	21430	0.04%	0.001%
					Sum of corrected areas: 1676928945			

Instrument :
FID_E
ClientSampleId :
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Supervised By :mohammad ahmed 07/15/2025

Aliphatic EPH 062725.M Sat Jul 12 04:05:51 2025