

rteres

Instrument :

FID_E

ClientSampleId :

HR-01-032425MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/26/2025

Supervised By :mohammad ahmed 03/27/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE03252
Data File : FE052961.D
Signal(s) : FID1B.ch
Acq On : 25 Mar 2025 17:25
Sample : Q1634-01MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

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	2.884	2.804	2.905	BV	885	7790	0.06%	0.001%
2	2.941	2.905	2.971	PV	3130	35485	0.29%	0.006%
3	2.979	2.971	2.997	VV	235	2675	0.02%	0.000%
4	3.028	2.997	3.045	PV	1590	22032	0.18%	0.004%
5	3.064	3.045	3.091	VV	2076	26712	0.22%	0.005%
6	3.115	3.091	3.157	VV	502	11714	0.10%	0.002%
7	3.249	3.157	3.344	VV	364107	3726429	30.76%	0.663%
8	3.363	3.344	3.375	VV	558	6265	0.05%	0.001%
9	3.391	3.375	3.408	VV	1508	16766	0.14%	0.003%
10	3.435	3.408	3.479	VV	9532	112690	0.93%	0.020%
11	3.493	3.479	3.513	VV	1038	11151	0.09%	0.002%
12	3.532	3.513	3.545	VV	1155	10979	0.09%	0.002%
13	3.564	3.545	3.601	VV	3831	60155	0.50%	0.011%
14	3.620	3.601	3.633	VV	3063	39909	0.33%	0.007%
15	3.643	3.633	3.664	VV	2484	31839	0.26%	0.006%
16	3.698	3.664	3.712	VV	5893	79329	0.65%	0.014%
17	3.727	3.712	3.749	VV	8370	97926	0.81%	0.017%
18	3.781	3.749	3.814	VV	3203	68915	0.57%	0.012%
19	3.841	3.814	3.874	VV	7575	144528	1.19%	0.026%
20	3.885	3.874	3.906	VV	3358	33941	0.28%	0.006%
21	3.931	3.906	3.999	VV	22118	348717	2.88%	0.062%
22	4.045	3.999	4.062	VV	14254	190438	1.57%	0.034%
23	4.079	4.062	4.099	VV	10239	128547	1.06%	0.023%
24	4.118	4.099	4.136	VV	4282	76695	0.63%	0.014%
25	4.157	4.136	4.178	VV	10726	138183	1.14%	0.025%
26	4.189	4.178	4.202	VV	1040	12380	0.10%	0.002%
27	4.230	4.202	4.262	VV	9622	207177	1.71%	0.037%
28	4.278	4.262	4.307	VV	9460	151712	1.25%	0.027%
29	4.318	4.307	4.334	VV	3995	49587	0.41%	0.009%
30	4.344	4.334	4.362	VV	2619	25614	0.21%	0.005%
31	4.401	4.362	4.423	PV	5340	83838	0.69%	0.015%
32	4.447	4.423	4.474	VV	7190	105328	0.87%	0.019%
33	4.511	4.474	4.528	VV	471754	4717830	38.95%	0.839%
34	4.546	4.528	4.572	VV	441147	4421786	36.50%	0.787%
35	4.583	4.572	4.602	VV	11536	127836	1.06%	0.023%
36	4.618	4.602	4.644	VV	7571	94261	0.78%	0.017%

rterres							rterres	
37	4.663	4.644	4.678	VV	12106	132674	1.10%	0.024%
38	4.688	4.678	4.705	VV	6553	93488	0.03%	0.001%
39	4.721	4.705	4.749	VV	8229	160768	0.05%	0.002%
40	4.762	4.749	4.775	VV	6970	77860	0.04%	0.001%
41	4.794	4.775	4.808	VV	26548	280713	2.03%	0.008%
42	4.817	4.808	4.833	VV	14884	147521	1.01%	0.004%
43	4.853	4.833	4.863	VV	13334	172617	1.42%	0.031%
44	4.873	4.863	4.888	VV	14399	159753	1.32%	0.028%
45	4.899	4.888	4.906	VV	8432	77282	0.64%	0.014%
46	4.927	4.906	4.943	VV	26333	343230	2.83%	0.061%
47	4.971	4.943	4.992	VV	22451	383618	3.17%	0.068%
48	5.016	4.992	5.062	VV	37936	609451	5.03%	0.108%
49	5.090	5.062	5.109	VV	19727	251624	2.08%	0.045%
50	5.126	5.109	5.152	VV	9800	138965	1.15%	0.025%
51	5.189	5.152	5.202	VV	22406	274309	2.26%	0.049%
52	5.221	5.202	5.246	VV	33998	505536	4.17%	0.090%
53	5.265	5.246	5.281	VV	41049	450996	3.72%	0.080%
54	5.297	5.281	5.314	VV	31810	392190	3.24%	0.070%
55	5.332	5.314	5.369	VV	33190	444064	3.67%	0.079%
56	5.385	5.369	5.408	VV	3892	68407	0.56%	0.012%
57	5.431	5.408	5.444	VV	17578	240353	1.98%	0.043%
58	5.454	5.444	5.469	VV	14801	180924	1.49%	0.032%
59	5.498	5.469	5.514	VV	26938	491963	4.06%	0.088%
60	5.527	5.514	5.544	VV	29356	348401	2.88%	0.062%
61	5.591	5.544	5.607	VV	17205	419125	3.46%	0.075%
62	5.619	5.607	5.631	VV	9139	97333	0.80%	0.017%
63	5.653	5.631	5.706	VV	194212	2880057	23.77%	0.512%
64	5.723	5.706	5.758	VV	8855	212521	1.75%	0.038%
65	5.781	5.758	5.794	VV	9479	143901	1.19%	0.026%
66	5.806	5.794	5.813	VV	9236	89946	0.74%	0.016%
67	5.838	5.813	5.895	VV	52253	1239130	10.23%	0.220%
68	5.918	5.895	5.927	VV	25889	315735	2.61%	0.056%
69	5.945	5.927	5.989	VV	67798	1604023	13.24%	0.285%
70	6.002	5.989	6.011	VV	26226	289426	2.39%	0.051%
71	6.040	6.011	6.071	VV	81861	1310387	10.82%	0.233%
72	6.087	6.071	6.113	VV	28301	498614	4.12%	0.089%
73	6.134	6.113	6.152	VV	39182	530389	4.38%	0.094%
74	6.185	6.152	6.202	VV	41639	765986	6.32%	0.136%
75	6.224	6.202	6.273	VV	490277	5824059	48.08%	1.036%
76	6.286	6.273	6.305	VV	43905	571523	4.72%	0.102%
77	6.332	6.305	6.350	VV	56638	849766	7.01%	0.151%
78	6.370	6.350	6.384	VV	52407	815513	6.73%	0.145%
79	6.397	6.384	6.440	VV	56739	1230941	10.16%	0.219%
80	6.457	6.440	6.471	VV	42789	559696	4.62%	0.100%
81	6.482	6.471	6.488	VV	29862	292958	2.42%	0.052%
82	6.511	6.488	6.541	VV	46627	989695	8.17%	0.176%
83	6.561	6.541	6.585	VV	32978	656797	5.42%	0.117%
84	6.612	6.585	6.645	VV	76990	1438397	11.87%	0.256%
85	6.692	6.645	6.739	VV	703093	8271070	68.28%	1.471%
86	6.778	6.739	6.789	VV	29271	629804	5.20%	0.112%
87	6.809	6.789	6.824	VV	43578	739614	6.11%	0.132%
88	6.844	6.824	6.869	VV	111902	1604376	13.24%	0.285%
89	6.888	6.869	6.906	VV	50803	852052	7.03%	0.152%

90	6.917	6.906	6.931	VV	36613	447240	3.69%	0.080%
91	6.944	6.931	6.954	VV	31504	401472		
92	6.974	6.954	6.996	VV	83988	1160290		
93	7.019	6.996	7.026	VV	50316	668836		
94	7.036	7.026	7.068	VV	55236	979846		
95	7.097	7.068	7.128	VV	176283	2527934	20	
96	7.140	7.128	7.150	VV	25630	338615	2.80%	0.060%
97	7.173	7.150	7.189	VV	44397	800590	6.61%	0.142%
98	7.223	7.189	7.245	VV	87616	1866425	15.41%	0.332%
99	7.266	7.245	7.292	VV	101991	1542724	12.73%	0.274%
100	7.328	7.292	7.356	VV	540796	6934213	57.24%	1.234%
101	7.372	7.356	7.391	VV	75776	1031274	8.51%	0.183%
102	7.414	7.391	7.450	VV	124915	2166064	17.88%	0.385%
103	7.473	7.450	7.495	VV	59338	1136512	9.38%	0.202%
104	7.515	7.495	7.532	VV	51610	808442	6.67%	0.144%
105	7.547	7.532	7.575	VV	34958	862943	7.12%	0.154%
106	7.643	7.575	7.665	VV	388001	6718135	55.46%	1.195%
107	7.678	7.665	7.702	VV	61645	1135728	9.38%	0.202%
108	7.711	7.702	7.751	VV	51876	1277870	10.55%	0.227%
109	7.766	7.751	7.790	VV	39902	840351	6.94%	0.149%
110	7.816	7.790	7.852	VV	124527	2632661	21.73%	0.468%
111	7.870	7.852	7.891	VV	54380	982452	8.11%	0.175%
112	7.910	7.891	7.926	VV	47110	728962	6.02%	0.130%
113	8.014	7.998	8.054	VV	61556	1458893	12.04%	0.260%
114	8.075	8.054	8.090	VV	70304	1145702	9.46%	0.204%
115	8.107	8.090	8.146	VV	74858	2043987	16.87%	0.364%
116	8.171	8.146	8.192	VV	83066	1552089	12.81%	0.276%
117	8.219	8.192	8.237	VV	104863	1754121	14.48%	0.312%
118	8.255	8.237	8.265	VV	114470	1422152	11.74%	0.253%
119	8.276	8.265	8.301	VV	124115	1666037	13.75%	0.296%
120	8.346	8.301	8.380	VV	153476	3173614	26.20%	0.565%
121	8.396	8.380	8.415	VV	46579	888312	7.33%	0.158%
122	8.437	8.415	8.462	VV	78335	1697295	14.01%	0.302%
123	8.477	8.462	8.488	VV	71178	993167	8.20%	0.177%
124	8.532	8.488	8.557	VV	870192	11351672	93.71%	2.019%
125	8.574	8.557	8.593	VV	75286	1394333	11.51%	0.248%
126	8.636	8.593	8.660	VV	542875	7074281	58.40%	1.259%
127	8.688	8.660	8.705	VV	74877	1676697	13.84%	0.298%
128	8.717	8.705	8.732	VV	73851	1020724	8.43%	0.182%
129	8.751	8.732	8.792	VV	97067	2199587	18.16%	0.391%
130	8.903	8.871	8.914	VV	70524	1636995	13.51%	0.291%
131	8.937	8.914	8.965	VV	544552	7050693	58.20%	1.254%
132	8.981	8.965	9.004	VV	97344	1807381	14.92%	0.322%
133	9.024	9.004	9.040	VV	80790	1487265	12.28%	0.265%
134	9.070	9.040	9.096	VV	216177	3749109	30.95%	0.667%
135	9.122	9.096	9.161	VV	88487	2331496	19.25%	0.415%
136	9.178	9.161	9.203	VV	62919	1409496	11.64%	0.251%
137	9.218	9.203	9.238	VV	64891	1148184	9.48%	0.204%
138	9.249	9.238	9.267	VV	47857	779125	6.43%	0.139%
139	9.298	9.267	9.318	VV	66749	1757450	14.51%	0.313%
140	9.361	9.318	9.423	VV	505967	8554459	70.62%	1.522%
141	9.444	9.423	9.470	VV	72469	1596053	13.18%	0.284%

Instrument :

FID_E

ClientSampleId :

HR-01-032425MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/26/2025

Supervised By :mohammad ahmed 03/27/2025

					rters			
142	9.502	9.470	9.526	VV	57717	1716098	14.17%	0.305%
143	9.560	9.526	9.573	VV	54432	1297271	10.00%	0.000%
144	9.590	9.573	9.609	VV	64185	1169570	9.00%	0.000%
145	9.619	9.609	9.626	VV	48016	475486	3.00%	0.000%
146	9.645	9.626	9.677	VV	69914	1704377	14.17%	0.305%
147	9.692	9.677	9.703	VV	53109	751845	6.00%	0.000%
148	9.731	9.703	9.767	VV	585164	7836585	64.69%	1.394%
149	9.780	9.767	9.791	VV	68610	917975	7.58%	0.163%
150	9.821	9.791	9.844	VV	97586	2416754	19.95%	0.430%
151	9.867	9.844	9.887	VV	96223	1788169	14.76%	0.318%
152	9.920	9.887	9.954	VV	93775	2613687	21.58%	0.465%
153	9.969	9.954	9.989	VV	48940	955878	7.89%	0.170%
154	10.008	9.989	10.036	VV	54322	1296134	10.70%	0.231%
155	10.054	10.036	10.070	VV	52756	986288	8.14%	0.175%
156	10.097	10.070	10.117	VV	83972	1898950	15.68%	0.338%
157	10.147	10.117	10.192	VV	941640	12114065	100.00%	2.155%
158	10.221	10.192	10.235	VV	55698	1318769	10.89%	0.235%
159	10.245	10.235	10.290	VV	55078	1468229	12.12%	0.261%
160	10.316	10.290	10.341	VV	53869	1344807	11.10%	0.239%
161	10.355	10.341	10.366	VV	42886	601575	4.97%	0.107%
162	10.377	10.366	10.401	VV	42294	871624	7.20%	0.155%
163	10.417	10.401	10.440	VV	48885	999740	8.25%	0.178%
164	10.491	10.440	10.505	VV	76985	2111482	17.43%	0.376%
165	10.534	10.505	10.562	VV	209651	3881881	32.04%	0.691%
166	10.584	10.562	10.603	VV	79530	1529129	12.62%	0.272%
167	10.622	10.603	10.644	VV	85186	1560118	12.88%	0.278%
168	10.678	10.644	10.707	VV	90563	2166596	17.88%	0.385%
169	10.728	10.707	10.742	VV	40269	772800	6.38%	0.137%
170	10.754	10.742	10.764	VV	39128	506909	4.18%	0.090%
171	10.788	10.764	10.804	VV	50888	1083028	8.94%	0.193%
172	10.816	10.804	10.845	VV	49565	1107469	9.14%	0.197%
173	10.887	10.845	10.919	VV	476471	6976741	57.59%	1.241%
174	10.958	10.919	10.987	VV	239283	4612610	38.08%	0.821%
175	11.000	10.987	11.038	VV	53818	1380201	11.39%	0.246%
176	11.101	11.038	11.114	VV	42790	1739437	14.36%	0.309%
177	11.143	11.114	11.183	VV	466837	6255132	51.64%	1.113%
178	11.219	11.183	11.246	VV	483046	6684163	55.18%	1.189%
179	11.277	11.246	11.321	VV	82757	2597759	21.44%	0.462%
180	11.341	11.321	11.374	VV	67020	1522596	12.57%	0.271%
181	11.394	11.374	11.426	VV	61214	1341455	11.07%	0.239%
182	11.446	11.426	11.472	VV	39899	955682	7.89%	0.170%
183	11.501	11.472	11.520	VV	38201	980097	8.09%	0.174%
184	11.539	11.520	11.560	VV	40324	903846	7.46%	0.161%
185	11.595	11.560	11.650	VV	763553	10816587	89.29%	1.924%
186	11.683	11.650	11.728	VV	144933	3130258	25.84%	0.557%
187	11.745	11.728	11.766	VV	35695	736491	6.08%	0.131%
188	11.789	11.766	11.809	VV	35095	769810	6.35%	0.137%
189	11.908	11.809	11.933	VV	398102	6679654	55.14%	1.188%
190	11.946	11.933	11.963	VV	43968	673749	5.56%	0.120%
191	11.986	11.963	12.009	VV	58836	1224127	10.11%	0.218%
192	12.027	12.009	12.055	VV	51428	1024533	8.46%	0.182%
193	12.077	12.055	12.114	VV	46836	1231197	10.16%	0.219%
194	12.145	12.114	12.175	VV	30564	990533	8.18%	0.176%

Instrument :

FID_E

ClientSampleId :

HR-01-032425MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/26/2025

Supervised By :mohammad ahmed 03/27/2025

195	12.201	12.175	12.214	VV	26759	592940	4.89%	0.105%
196	12.265	12.214	12.296	VV	306751	5067262	4.92%	0.106%
197	12.307	12.296	12.321	VV	31368	454380	6.18%	0.133%
198	12.338	12.321	12.386	VV	29856	1082452	7.08%	0.152%
199	12.393	12.386	12.436	VV	25371	648229	11.33%	0.244%
200	12.492	12.436	12.514	VV	27590	1028758		
201	12.540	12.514	12.582	VV	38681	1242392	10.26%	0.221%
202	12.598	12.582	12.618	VV	32436	595960	4.92%	0.106%
203	12.647	12.618	12.661	VV	33766	748690	6.18%	0.133%
204	12.677	12.661	12.710	VV	43318	857116	7.08%	0.152%
205	12.735	12.710	12.806	VV	36040	1371968	11.33%	0.244%
206	12.840	12.806	12.873	VV	25447	872865	7.21%	0.155%
207	12.910	12.873	12.944	VV	627335	8228820	67.93%	1.464%
208	12.972	12.944	13.035	VV	422256	5569674	45.98%	0.991%
209	13.053	13.035	13.114	VV	17942	657730	5.43%	0.117%
210	13.160	13.114	13.186	VV	28852	779177	6.43%	0.139%
211	13.197	13.186	13.216	VV	20890	320662	2.65%	0.057%
212	13.228	13.216	13.241	VV	17205	228897	1.89%	0.041%
213	13.271	13.241	13.314	VV	408435	5164336	42.63%	0.919%
214	13.353	13.314	13.382	VV	259834	3580980	29.56%	0.637%
215	13.400	13.382	13.434	VV	22553	527200	4.35%	0.094%
216	13.453	13.434	13.484	VV	13562	317563	2.62%	0.056%
217	13.522	13.484	13.576	VV	521717	6918917	57.11%	1.231%
218	13.597	13.576	13.651	VV	16454	543957	4.49%	0.097%
219	13.661	13.651	13.671	VV	7418	80650	0.67%	0.014%
220	13.688	13.671	13.714	VV	9972	183470	1.51%	0.033%
221	13.745	13.714	13.777	VV	22218	546078	4.51%	0.097%
222	13.797	13.777	13.814	VV	13792	257782	2.13%	0.046%
223	13.825	13.814	13.845	VV	9828	153599	1.27%	0.027%
224	13.867	13.845	13.883	VV	11469	200523	1.66%	0.036%
225	13.901	13.883	13.922	VV	14688	242038	2.00%	0.043%
226	13.947	13.922	13.991	VV	14968	374659	3.09%	0.067%
227	14.017	13.991	14.073	VV	10197	347575	2.87%	0.062%
228	14.111	14.073	14.152	VV	464083	5927209	48.93%	1.054%
229	14.169	14.152	14.210	VV	8519	219318	1.81%	0.039%
230	14.224	14.210	14.277	VV	5163	128078	1.06%	0.023%
231	14.334	14.277	14.366	PV	11484	295206	2.44%	0.053%
232	14.376	14.366	14.391	VV	5247	61507	0.51%	0.011%
233	14.406	14.391	14.427	VV	5693	84635	0.70%	0.015%
234	14.442	14.427	14.453	VV	3389	42617	0.35%	0.008%
235	14.471	14.453	14.489	VV	7692	115864	0.96%	0.021%
236	14.522	14.489	14.554	VV	9284	205176	1.69%	0.037%
237	14.614	14.554	14.642	VV	5832	205666	1.70%	0.037%
238	14.673	14.642	14.711	VV	61751	881912	7.28%	0.157%
239	14.738	14.711	14.761	VV	9372	186277	1.54%	0.033%
240	14.777	14.761	14.792	VV	5663	95336	0.79%	0.017%
241	14.797	14.792	14.827	VV	5111	66999	0.55%	0.012%
242	14.839	14.827	14.858	VV	1860	16251	0.13%	0.003%
243	14.877	14.858	14.906	PV	4717	83545	0.69%	0.015%
244	14.927	14.906	14.942	VV	3394	53177	0.44%	0.009%
245	14.959	14.942	14.984	VV	3985	62948	0.52%	0.011%
246	14.995	14.984	15.011	VV	2198	21512	0.18%	0.004%

Instrument :

FID_E

ClientSampleId :

HR-01-032425MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/26/2025

Supervised By :mohammad ahmed 03/27/2025

Data							Instrument : FID_E ClientSampleId : HR-01-032425MSD	
Run	Time	Area	Height	Width	Area%	Height%	Area%	Height%
247	15.023	15.011	15.041	VV	1837	18640	0.15%	0.003%
248	15.071	15.041	15.088	PV	3692	44470	0.37%	0.008%
249	15.104	15.088	15.120	VV	1933	24147	0.19%	0.004%
250	15.160	15.120	15.180	VV	329385	4454458	36.68%	0.855%
251	15.207	15.180	15.270	VV	531517	9359178	77.93%	0.863%
252	15.296	15.270	15.334	VV	4982	99450	0.49%	0.010%
253	15.356	15.334	15.381	VV	2555	44668	0.37%	0.008%
254	15.405	15.381	15.432	VV	3471	55405	0.46%	0.010%
255	15.468	15.432	15.506	PV	3503	76598	0.63%	0.014%
256	15.534	15.506	15.567	PV	2238	45950	0.38%	0.008%
257	15.610	15.567	15.688	VV	8977	295784	2.44%	0.053%
258	15.736	15.688	15.770	VV	26820	398240	3.29%	0.071%
259	15.830	15.770	15.850	VV	5486	175015	1.44%	0.031%
260	15.871	15.850	15.897	VV	6031	91597	0.76%	0.016%
261	15.924	15.897	15.933	PV	2907	33593	0.28%	0.006%
262	15.951	15.933	15.968	VV	3511	58366	0.48%	0.010%
263	15.991	15.968	16.024	VV	5014	110105	0.91%	0.020%
264	16.063	16.024	16.078	VV	3343	84936	0.70%	0.015%
265	16.092	16.078	16.101	VV	2567	32704	0.27%	0.006%
266	16.131	16.101	16.147	VV	4335	92075	0.76%	0.016%
267	16.162	16.147	16.179	VV	4317	68699	0.57%	0.012%
268	16.189	16.179	16.204	VV	3751	45418	0.37%	0.008%
269	16.243	16.204	16.327	VV	330833	4806959	39.68%	0.855%
270	16.370	16.327	16.383	VV	2167	56250	0.46%	0.010%
271	16.429	16.383	16.463	PV	6453	159696	1.32%	0.028%
272	16.541	16.463	16.567	VV	4773	171385	1.41%	0.030%
273	16.637	16.567	16.668	VV	4287	138440	1.14%	0.025%
274	16.729	16.668	16.744	PV	335756	4918698	40.60%	0.875%
275	16.761	16.744	16.797	VV	383052	4844877	39.99%	0.862%
276	16.818	16.797	16.839	VV	7582	168450	1.39%	0.030%
277	16.854	16.839	16.874	VV	5846	106495	0.88%	0.019%
278	16.943	16.874	16.966	VV	5730	201181	1.66%	0.036%
279	17.047	16.966	17.057	VV	3221	111491	0.92%	0.020%
280	17.112	17.057	17.154	VV	323706	4534044	37.43%	0.807%
281	17.195	17.154	17.238	VV	339944	4853668	40.07%	0.863%
282	17.251	17.238	17.272	VV	7263	94625	0.78%	0.017%
283	17.288	17.272	17.313	VV	2385	36190	0.30%	0.006%
284	17.361	17.313	17.375	PV	4813	73758	0.61%	0.013%
285	17.386	17.375	17.396	VV	4487	43910	0.36%	0.008%
286	17.433	17.396	17.457	VV	8638	199035	1.64%	0.035%
287	17.511	17.457	17.537	VV	10593	233877	1.93%	0.042%
288	17.609	17.537	17.628	VV	14000	388040	3.20%	0.069%
289	17.645	17.628	17.668	VV	20459	321052	2.65%	0.057%
290	17.682	17.668	17.699	VV	9787	139378	1.15%	0.025%
291	17.717	17.699	17.732	VV	8483	131419	1.08%	0.023%
292	17.759	17.732	17.793	VV	13038	307750	2.54%	0.055%
293	17.821	17.793	17.845	VV	10526	231917	1.91%	0.041%
294	17.856	17.845	17.874	VV	6552	105035	0.87%	0.019%
295	17.878	17.874	17.884	VV	5543	29843	0.25%	0.005%
296	17.913	17.884	17.951	VV	8562	269886	2.23%	0.048%
297	17.984	17.951	17.995	VV	15069	298368	2.46%	0.053%
298	18.002	17.995	18.021	VV	13940	198957	1.64%	0.035%
299	18.088	18.021	18.119	VV	343074	5448901	44.98%	0.969%

300	18.131	18.119	18.158	VV	15396	273495	2.26%	0.049%
301	18.229	18.158	18.318	VV	46554	1851670	15.30%	0.330%
302	18.335	18.318	18.354	VV	12955	263738	2.69%	0.058%
303	18.374	18.354	18.388	VV	13552	245752	53.59%	1.155%
304	18.438	18.388	18.448	VV	20540	605051	51.05%	1.100%
305	18.500	18.448	18.515	VV	274557	4883518	49.40%	1.065%
306	18.533	18.515	18.579	VV	320085	5983888	15.30%	0.330%
307	18.600	18.579	18.671	VV	54445	1853016	2.69%	0.058%
308	18.682	18.671	18.696	VV	23142	326373	53.59%	1.155%
309	18.757	18.696	18.858	VV	265533	6491376	51.05%	1.100%
310	18.924	18.858	18.961	VV	364005	6184148	14.19%	0.306%
311	19.024	18.961	19.051	VV	49987	1719191	15.81%	0.341%
312	19.074	19.051	19.135	VV	49774	1915144	14.03%	0.302%
313	19.199	19.135	19.211	VV	42825	1699136	4.54%	0.098%
314	19.218	19.211	19.234	VV	40970	550528	24.36%	0.525%
315	19.321	19.234	19.339	VV	63387	2950508	13.10%	0.282%
316	19.358	19.339	19.391	VV	59295	1587182	22.07%	0.476%
317	19.426	19.391	19.478	VV	60462	2673983	38.17%	0.823%
318	19.581	19.478	19.618	VV	58189	4624200	4.57%	0.099%
319	19.625	19.618	19.634	VV	56232	553825	79.29%	1.709%
320	19.712	19.634	19.767	VV	361800	9605129	35.01%	0.754%
321	19.832	19.767	19.872	VV	76080	4240938	21.26%	0.458%
322	19.922	19.872	19.934	VV	71157	2575605	12.83%	0.277%
323	19.951	19.934	19.971	VV	71954	1554463	17.14%	0.369%
324	19.993	19.971	20.020	VV	73538	2076272	36.34%	0.783%
325	20.087	20.020	20.111	VV	93352	4402355	24.86%	0.536%
326	20.134	20.111	20.173	VV	88399	3011794	15.57%	0.335%
327	20.199	20.173	20.214	VV	79295	1885834	29.89%	0.644%
328	20.245	20.214	20.284	VV	91267	3620541	11.31%	0.244%
329	20.301	20.284	20.310	VV	90995	1370356	42.84%	0.923%
330	20.363	20.310	20.400	VV	108114	5189312	81.88%	1.765%
331	20.457	20.400	20.491	VV	414055	9918913	26.25%	0.566%
332	20.522	20.491	20.540	VV	114525	3179931	15.75%	0.339%
333	20.557	20.540	20.568	VV	113026	1907753	33.51%	0.722%
334	20.594	20.568	20.625	VV	122826	4058893	50.47%	1.088%
335	20.664	20.625	20.710	VV	124435	6113382	16.28%	0.351%
336	20.721	20.710	20.740	VV	113325	1971804	58.72%	1.266%
337	20.813	20.740	20.841	VV	131994	7113859	44.52%	0.959%
338	20.912	20.897	20.988	VV	105673	5393490	12.05%	0.260%
339	21.005	20.988	21.015	VV	91221	1459953	36.02%	0.776%
340	21.057	21.015	21.096	VV	93912	4363000	10.63%	0.229%
341	21.103	21.096	21.121	VV	87548	1288325	86.83%	1.871%
342	21.202	21.121	21.247	VV	324879	10518168	10.28%	0.222%
343	21.261	21.247	21.277	VV	70056	1245205	18.52%	0.399%
344	21.316	21.277	21.331	VV	71338	2243523	12.36%	0.266%
345	21.356	21.331	21.367	VV	70621	1497463	13.24%	0.285%
346	21.378	21.367	21.407	VV	70102	1603820	16.44%	0.354%
347	21.421	21.407	21.462	VV	63205	1991478	24.89%	0.536%
348	21.470	21.462	21.569	VV	57588	3015130	3.99%	0.086%
349	21.581	21.569	21.591	VV	38134	483445	17.15%	0.370%
350	21.638	21.591	21.672	VV	47231	2077979	1.27%	0.027%
351	21.995	21.974	22.044	VV	6550	154133		

Instrument :

FID_E

ClientSampleId :

HR-01-032425MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/26/2025

Supervised By :mohammad ahmed 03/27/2025

Aliphatic EPH 030325.M Wed Mar 26 04:13:02 2025
Sum of corrected areas: 562118168

Instrument :
FID_E
ClientSampleId :
HR-01-032425MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/26/2025
Supervised By :mohammad ahmed 03/27/2025