

rteres

Instrument :

FID_E

ClientSampleId :

HR-02-041125-E2

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE04142
Data File : FE053349.D
Signal(s) : FID1B.ch
Acq On : 14 Apr 2025 18:33
Sample : Q1785-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/15/2025
Supervised By :mohammad ahmed 04/16/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.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	2.863	2.805	2.884	BV	12886	151321	0.21%	0.005%
2	2.921	2.884	2.953	VV	20598	248904	0.35%	0.008%
3	2.964	2.953	2.978	VV	541	3931	0.01%	0.000%
4	3.007	2.978	3.025	PV	18251	251950	0.36%	0.008%
5	3.036	3.025	3.059	VV	8240	88777	0.13%	0.003%
6	3.094	3.059	3.135	VV	3251	59438	0.08%	0.002%
7	3.156	3.135	3.167	PV	1156	14618	0.02%	0.000%
8	3.188	3.167	3.200	VV	4221	49015	0.07%	0.002%
9	3.229	3.200	3.265	VV	84665	1136578	1.61%	0.038%
10	3.281	3.265	3.321	VV	6032	89844	0.13%	0.003%
11	3.345	3.321	3.356	PV	5673	55379	0.08%	0.002%
12	3.372	3.356	3.389	VV	14019	154229	0.22%	0.005%
13	3.403	3.389	3.424	VV	10442	121985	0.17%	0.004%
14	3.443	3.424	3.460	VV	7610	104806	0.15%	0.003%
15	3.475	3.460	3.494	VV	9904	117359	0.17%	0.004%
16	3.513	3.494	3.526	VV	10609	107985	0.15%	0.004%
17	3.545	3.526	3.586	VV	41803	618200	0.88%	0.020%
18	3.603	3.586	3.613	VV	15084	152786	0.22%	0.005%
19	3.625	3.613	3.661	VV	15996	267242	0.38%	0.009%
20	3.680	3.661	3.729	VV	58016	1031509	1.46%	0.034%
21	3.763	3.729	3.796	VV	32939	711456	1.01%	0.024%
22	3.818	3.796	3.831	VV	79795	886734	1.26%	0.029%
23	3.841	3.831	3.857	VV	57302	601288	0.85%	0.020%
24	3.867	3.857	3.893	VV	28713	292576	0.41%	0.010%
25	3.918	3.893	3.981	PV	88638	1692726	2.40%	0.056%
26	4.027	3.981	4.046	VV	150381	2035926	2.88%	0.067%
27	4.063	4.046	4.083	VV	98319	1199270	1.70%	0.040%
28	4.102	4.083	4.119	VV	37837	672962	0.95%	0.022%
29	4.140	4.119	4.161	VV	100501	1281891	1.81%	0.042%
30	4.171	4.161	4.184	VV	9660	108431	0.15%	0.004%
31	4.211	4.184	4.245	VV	89869	1789514	2.53%	0.059%
32	4.262	4.245	4.291	VV	72753	1212866	1.72%	0.040%
33	4.301	4.291	4.317	VV	33686	422448	0.60%	0.014%
34	4.328	4.317	4.348	VV	24167	235404	0.33%	0.008%
35	4.384	4.348	4.408	PV	43249	707885	1.00%	0.023%
36	4.430	4.408	4.458	VV	70946	1048180	1.48%	0.035%

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37	4.495	4.458	4.515	VV	615627	6803244	9.63%	0.225%
38	4.529	4.515	4.549	VV	150310	1596049		
39	4.568	4.549	4.587	VV	91160	1046678		
40	4.602	4.587	4.629	VV	38386	572086		
41	4.646	4.629	4.658	VV	64054	709141		
42	4.673	4.658	4.689	VV	54121	868157		
43	4.705	4.689	4.734	VV	67679	1387629	1.96%	0.046%
44	4.747	4.734	4.761	VV	57260	669526	0.95%	0.022%
45	4.781	4.761	4.818	VV	223657	3734841	5.29%	0.123%
46	4.838	4.818	4.847	VV	105831	1368990	1.94%	0.045%
47	4.858	4.847	4.891	VV	125853	2293460	3.25%	0.076%
48	4.912	4.891	4.931	VV	252214	3340927	4.73%	0.110%
49	4.957	4.931	4.978	VV	199812	3368791	4.77%	0.111%
50	5.001	4.978	5.047	VV	319878	5398926	7.64%	0.178%
51	5.075	5.047	5.095	VV	176825	2457743	3.48%	0.081%
52	5.112	5.095	5.139	VV	83104	1367168	1.94%	0.045%
53	5.177	5.139	5.188	VV	196919	2625159	3.72%	0.087%
54	5.210	5.188	5.233	VV	319766	5506906	7.80%	0.182%
55	5.253	5.233	5.269	VV	366828	4141674	5.86%	0.137%
56	5.284	5.269	5.302	VV	279306	3549830	5.03%	0.117%
57	5.320	5.302	5.356	VV	277699	4100308	5.80%	0.136%
58	5.418	5.356	5.431	VV	150775	3616274	5.12%	0.120%
59	5.442	5.431	5.457	VV	130474	1693133	2.40%	0.056%
60	5.486	5.457	5.502	VV	239616	4541537	6.43%	0.150%
61	5.515	5.502	5.533	VV	266877	3326076	4.71%	0.110%
62	5.545	5.533	5.554	VV	107438	1280849	1.81%	0.042%
63	5.579	5.554	5.595	VV	164916	2934265	4.15%	0.097%
64	5.607	5.595	5.617	VV	98020	1064657	1.51%	0.035%
65	5.648	5.617	5.694	VV	1795853	26038750	36.86%	0.861%
66	5.712	5.694	5.748	VV	90340	2468831	3.49%	0.082%
67	5.770	5.748	5.783	VV	95197	1662470	2.35%	0.055%
68	5.796	5.783	5.803	VV	101212	1036303	1.47%	0.034%
69	5.828	5.803	5.884	VV	484511	11410535	16.15%	0.377%
70	5.933	5.884	5.979	VV	533004	17008153	24.08%	0.562%
71	5.992	5.979	6.001	VV	227104	2593145	3.67%	0.086%
72	6.030	6.001	6.059	VV	659477	11400790	16.14%	0.377%
73	6.077	6.059	6.101	VV	260170	5039123	7.13%	0.167%
74	6.123	6.101	6.142	VV	345518	5223407	7.39%	0.173%
75	6.175	6.142	6.197	VV	355044	7648511	10.83%	0.253%
76	6.242	6.197	6.264	VV	388938	10946437	15.50%	0.362%
77	6.278	6.264	6.296	VV	374515	5195635	7.35%	0.172%
78	6.325	6.296	6.341	VV	484273	7976111	11.29%	0.264%
79	6.361	6.341	6.376	VV	454774	7402134	10.48%	0.245%
80	6.391	6.376	6.430	VV	510948	10930556	15.47%	0.361%
81	6.447	6.430	6.461	VV	371333	5046825	7.14%	0.167%
82	6.472	6.461	6.480	VV	275692	2907185	4.12%	0.096%
83	6.503	6.480	6.534	VV	410103	9395381	13.30%	0.311%
84	6.554	6.534	6.577	VV	289566	6144511	8.70%	0.203%
85	6.604	6.577	6.636	VV	618053	12496206	17.69%	0.413%
86	6.648	6.636	6.660	VV	236071	3059399	4.33%	0.101%
87	6.691	6.660	6.733	VV	2305028	32345679	45.79%	1.069%
88	6.772	6.733	6.780	VV	262861	5808480	8.22%	0.192%
89	6.799	6.780	6.817	VV	384256	6986959	9.89%	0.231%

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90	6.841	6.817	6.863	VV	935336	14499437	20.53%	0.479%
91	6.882	6.863	6.900	VV	441627	7546548	10.68%	0.479%
92	6.912	6.900	6.925	VV	335250	4275462	6.04%	0.479%
93	6.938	6.925	6.948	VV	296867	3708490	5.32%	0.479%
94	6.968	6.948	6.991	VV	669425	10232710	14.51%	0.479%
95	7.031	6.991	7.063	VV	461344	15110682	21.31%	0.479%
96	7.094	7.063	7.121	VV	1389172	21375661	30.26%	0.707%
97	7.132	7.121	7.143	VV	249998	3198402	4.53%	0.106%
98	7.166	7.143	7.182	VV	392728	7277267	10.30%	0.241%
99	7.215	7.182	7.238	VV	686640	15924336	22.54%	0.526%
100	7.260	7.238	7.288	VV	825286	14106703	19.97%	0.466%
101	7.324	7.288	7.351	VV	955897	22577156	31.96%	0.746%
102	7.368	7.351	7.387	VV	666339	9343219	13.23%	0.309%
103	7.412	7.387	7.444	VV	1021413	18451058	26.12%	0.610%
104	7.467	7.444	7.491	VV	515314	10821700	15.32%	0.358%
105	7.511	7.491	7.528	VV	435461	7498421	10.61%	0.248%
106	7.616	7.528	7.625	VV	1110878	27327910	38.68%	0.903%
107	7.648	7.625	7.665	VV	2816163	38703967	54.79%	1.280%
108	7.675	7.665	7.745	VV	532853	20397177	28.87%	0.674%
109	7.762	7.745	7.786	VV	378202	8562882	12.12%	0.283%
110	7.814	7.786	7.849	VV	1011143	22783726	32.25%	0.753%
111	7.865	7.849	7.887	VV	477094	8851484	12.53%	0.293%
112	7.907	7.887	7.922	VV	419505	6961788	9.85%	0.230%
113	8.011	7.995	8.050	VV	531818	13355200	18.91%	0.442%
114	8.072	8.050	8.088	VV	613638	10841375	15.35%	0.358%
115	8.106	8.088	8.145	VV	688308	18463937	26.14%	0.610%
116	8.170	8.145	8.191	VV	702940	13918349	19.70%	0.460%
117	8.218	8.191	8.235	VV	890493	15637671	22.14%	0.517%
118	8.253	8.235	8.263	VV	918445	12112308	17.15%	0.400%
119	8.275	8.263	8.299	VV	1008211	14285400	20.22%	0.472%
120	8.347	8.299	8.376	VV	1253725	28026424	39.67%	0.927%
121	8.395	8.376	8.413	VV	433312	8936093	12.65%	0.295%
122	8.437	8.413	8.460	VV	687070	15408753	21.81%	0.509%
123	8.475	8.460	8.487	VV	637639	9407561	13.32%	0.311%
124	8.539	8.487	8.558	VV	3209127	56169828	79.51%	1.857%
125	8.575	8.558	8.593	VV	648081	12021389	17.02%	0.397%
126	8.627	8.593	8.657	VV	657748	19952318	28.24%	0.660%
127	8.686	8.657	8.704	VV	631423	15386651	21.78%	0.509%
128	8.718	8.704	8.732	VV	644528	9308920	13.18%	0.308%
129	8.752	8.732	8.789	VV	788186	19286670	27.30%	0.638%
130	8.900	8.869	8.915	VV	625674	15240053	21.57%	0.504%
131	8.925	8.915	8.931	VV	567827	5106886	7.23%	0.169%
132	8.951	8.931	8.964	VV	729965	13103417	18.55%	0.433%
133	8.981	8.964	9.003	VV	867804	16322838	23.11%	0.540%
134	9.024	9.003	9.039	VV	707144	13243731	18.75%	0.438%
135	9.075	9.039	9.098	VV	1728650	32483310	45.98%	1.074%
136	9.124	9.098	9.161	VV	801343	20709526	29.32%	0.685%
137	9.177	9.161	9.200	VV	586554	12225444	17.31%	0.404%
138	9.217	9.200	9.237	VV	571196	11532227	16.32%	0.381%
139	9.249	9.237	9.266	VV	457457	7492456	10.61%	0.248%
140	9.298	9.266	9.318	VV	604850	16038138	22.70%	0.530%
141	9.373	9.318	9.424	VV	3370464	70642407	100.00%	2.336%

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142	9.445	9.424	9.470	VV	643516	14689798	20.79%	0.486%
143	9.505	9.470	9.527	VV	528578	16323530	23.17%	0.486%
144	9.560	9.527	9.573	VV	490708	12351842	17.17%	0.486%
145	9.590	9.573	9.610	VV	587307	11386481	16.63%	0.486%
146	9.644	9.610	9.678	VV	619928	20291772	28.81%	0.824%
147	9.692	9.678	9.707	VV	489886	7989824	11.60%	0.271%
148	9.736	9.707	9.767	VV	967936	24912608	35.27%	0.824%
149	9.782	9.767	9.792	VV	604395	8197515	11.60%	0.271%
150	9.822	9.792	9.844	VV	848700	21020639	29.76%	0.695%
151	9.868	9.844	9.888	VV	824623	16185092	22.91%	0.535%
152	9.920	9.888	9.947	VV	805118	21192882	30.00%	0.701%
153	9.969	9.947	9.993	VV	463248	11749912	16.63%	0.388%
154	10.008	9.993	10.034	VV	440032	10712603	15.16%	0.354%
155	10.053	10.034	10.068	VV	494860	9253506	13.10%	0.306%
156	10.097	10.068	10.120	VV	716753	18291871	25.89%	0.605%
157	10.156	10.120	10.193	VV	3351512	57858895	81.90%	1.913%
158	10.221	10.193	10.236	VV	522652	12628367	17.88%	0.418%
159	10.245	10.236	10.290	VV	514407	14147994	20.03%	0.468%
160	10.316	10.290	10.345	VV	514653	14129518	20.00%	0.467%
161	10.355	10.345	10.365	VV	419157	5122942	7.25%	0.169%
162	10.375	10.365	10.399	VV	421794	8334951	11.80%	0.276%
163	10.417	10.399	10.441	VV	471185	10711402	15.16%	0.354%
164	10.492	10.441	10.507	VV	661366	19704331	27.89%	0.651%
165	10.538	10.507	10.563	VV	1532343	31941939	45.22%	1.056%
166	10.585	10.563	10.604	VV	683561	13799906	19.53%	0.456%
167	10.623	10.604	10.644	VV	739260	14292147	20.23%	0.473%
168	10.678	10.644	10.706	VV	769622	19947804	28.24%	0.660%
169	10.727	10.706	10.741	VV	419072	8372967	11.85%	0.277%
170	10.753	10.741	10.765	VV	406913	5578687	7.90%	0.184%
171	10.789	10.765	10.804	VV	491574	10920110	15.46%	0.361%
172	10.814	10.804	10.844	VV	469295	10402356	14.73%	0.344%
173	10.900	10.844	10.925	VV	3153787	57481532	81.37%	1.900%
174	10.967	10.925	10.991	VV	1859366	37621986	53.26%	1.244%
175	11.003	10.991	11.037	VV	531409	12762802	18.07%	0.422%
176	11.084	11.037	11.115	VV	423392	18292657	25.89%	0.605%
177	11.138	11.115	11.155	VV	469084	10476956	14.83%	0.346%
178	11.164	11.155	11.183	VV	428413	6882042	9.74%	0.228%
179	11.214	11.183	11.247	VV	624363	19839783	28.08%	0.656%
180	11.279	11.247	11.321	VV	700564	23946060	33.90%	0.792%
181	11.342	11.321	11.375	VV	607389	15306365	21.67%	0.506%
182	11.394	11.375	11.428	VV	574613	13797391	19.53%	0.456%
183	11.449	11.428	11.472	VV	404826	9735224	13.78%	0.322%
184	11.499	11.472	11.520	VV	403767	10793289	15.28%	0.357%
185	11.539	11.520	11.563	VV	423797	10283294	14.56%	0.340%
186	11.604	11.563	11.628	VV	2638537	45267795	64.08%	1.497%
187	11.638	11.628	11.653	VV	436119	6479254	9.17%	0.214%
188	11.688	11.653	11.726	VV	1187020	27723594	39.24%	0.917%
189	11.746	11.726	11.768	VV	381239	8860715	12.54%	0.293%
190	11.788	11.768	11.810	VV	376623	8807857	12.47%	0.291%
191	11.908	11.810	11.932	VV	1107412	37064408	52.47%	1.225%
192	11.947	11.932	11.963	VV	428999	7373469	10.44%	0.244%
193	11.986	11.963	12.009	VV	564934	12142311	17.19%	0.401%
194	12.026	12.009	12.053	VV	498374	10798266	15.29%	0.357%

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195	12.076	12.053	12.120	VV	463766	14998638	21.23%	0.496%
196	12.143	12.120	12.177	VV	348051	10987885	15.92%	0.388%
197	12.198	12.177	12.213	VV	322124	6684965	9.81%	0.242%
198	12.274	12.213	12.299	VV	2279170	43836285	62.15%	1.553%
199	12.307	12.299	12.434	VV	353399	25448437	36.25%	0.906%
200	12.461	12.434	12.481	VV	294657	7662443	10.74%	0.269%
201	12.489	12.481	12.507	VV	276304	4157405	5.89%	0.137%
202	12.537	12.507	12.586	VV	386348	15506762	21.95%	0.513%
203	12.601	12.586	12.617	VV	312559	5361403	7.59%	0.177%
204	12.643	12.617	12.658	VV	364550	7882806	11.16%	0.261%
205	12.674	12.658	12.706	VV	434800	9659859	13.67%	0.319%
206	12.727	12.706	12.801	VV	354419	15624344	22.12%	0.517%
207	12.826	12.801	12.871	VV	293827	11126261	15.75%	0.368%
208	12.912	12.871	12.949	VV	1775128	31733225	44.92%	1.049%
209	12.968	12.949	13.012	VV	321994	10065658	14.25%	0.333%
210	13.020	13.012	13.033	VV	228920	2774282	3.93%	0.092%
211	13.047	13.033	13.106	VV	241262	9115556	12.90%	0.301%
212	13.157	13.106	13.211	VV	288168	14772890	20.91%	0.488%
213	13.224	13.211	13.243	VV	232904	4022952	5.69%	0.133%
214	13.264	13.243	13.280	VV	274398	5178016	7.33%	0.171%
215	13.298	13.280	13.323	VV	277486	6182140	8.75%	0.204%
216	13.350	13.323	13.375	VV	729128	12373702	17.52%	0.409%
217	13.398	13.375	13.435	VV	261311	7651136	10.83%	0.253%
218	13.448	13.435	13.477	VV	188045	4423166	6.26%	0.146%
219	13.522	13.477	13.549	VV	1263587	20975782	29.69%	0.693%
220	13.561	13.549	13.573	VV	197899	2772526	3.92%	0.092%
221	13.590	13.573	13.667	VV	201340	9481036	13.42%	0.313%
222	13.683	13.667	13.708	VV	155242	3524595	4.99%	0.117%
223	13.747	13.708	13.778	VV	223267	7545914	10.68%	0.249%
224	13.790	13.778	13.809	VV	183353	3242642	4.59%	0.107%
225	13.819	13.809	13.845	VV	160573	3129953	4.43%	0.103%
226	13.862	13.845	13.878	VV	165049	2970939	4.21%	0.098%
227	13.895	13.878	13.917	VV	185621	3689955	5.22%	0.122%
228	13.939	13.917	13.975	VV	199682	5327826	7.54%	0.176%
229	14.008	13.975	14.065	VV	151202	6775405	9.59%	0.224%
230	14.106	14.065	14.148	VV	828073	14710599	20.82%	0.486%
231	14.163	14.148	14.207	VV	131549	4249899	6.02%	0.141%
232	14.219	14.207	14.272	VV	107542	3657467	5.18%	0.121%
233	14.331	14.272	14.383	VV	148390	7143197	10.11%	0.236%
234	14.397	14.383	14.418	VV	105491	1953825	2.77%	0.065%
235	14.433	14.418	14.444	VV	91373	1376042	1.95%	0.045%
236	14.463	14.444	14.483	VV	119510	2383026	3.37%	0.079%
237	14.514	14.483	14.553	VV	122839	3885009	5.50%	0.128%
238	14.592	14.553	14.638	VV	102582	4180408	5.92%	0.138%
239	14.667	14.638	14.701	VV	498421	8044351	11.39%	0.266%
240	14.729	14.701	14.772	VV	108533	3633423	5.14%	0.120%
241	14.791	14.772	14.823	VV	79903	2092842	2.96%	0.069%
242	14.835	14.823	14.845	VV	55465	660011	0.93%	0.022%
243	14.870	14.845	14.902	VV	79906	2218235	3.14%	0.073%
244	14.916	14.902	14.933	VV	61135	1078549	1.53%	0.036%
245	14.948	14.933	14.971	VV	59409	1246200	1.76%	0.041%
246	14.985	14.971	14.998	VV	50889	765875	1.08%	0.025%

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247	15.014	14.998	15.031	VV	57752	936733	1.33%	0.031%	
248	15.059	15.031	15.081	VV	63145	1474203			
249	15.092	15.081	15.113	VV	45084	762416			
250	15.136	15.113	15.173	VV	38681	1194802			
251	15.206	15.173	15.248	VV	281235	4664016			
252	15.285	15.248	15.328	VV	37175	1480951			
253	15.344	15.328	15.373	VV	27251	618366	0.88%	0.020%	
254	15.398	15.373	15.425	VV	33171	776306	1.10%	0.026%	
255	15.453	15.425	15.497	VV	28166	935610	1.32%	0.031%	
256	15.518	15.497	15.558	VV	22146	651856	0.92%	0.022%	
257	15.592	15.558	15.600	VV	30613	547184	0.77%	0.018%	
258	15.620	15.600	15.689	VV	31164	1043146	1.48%	0.034%	
259	15.727	15.689	15.758	VV	159315	2360333	3.34%	0.078%	
260	15.777	15.758	15.798	VV	16061	321716	0.46%	0.011%	
261	15.821	15.798	15.843	VV	16148	342363	0.48%	0.011%	
262	15.857	15.843	15.886	VV	14738	231944	0.33%	0.008%	
263	15.908	15.886	15.927	PV	12100	183990	0.26%	0.006%	
264	15.939	15.927	15.951	VV	10087	129053	0.18%	0.004%	
265	15.986	15.951	16.007	VV	13995	342440	0.48%	0.011%	
266	16.043	16.007	16.081	VV	14117	419451	0.59%	0.014%	
267	16.117	16.081	16.138	VV	12647	323751	0.46%	0.011%	
268	16.155	16.138	16.174	VV	15698	237726	0.34%	0.008%	
269	16.185	16.174	16.195	VV	11046	117157	0.17%	0.004%	
270	16.229	16.195	16.255	VV	100214	1570214	2.22%	0.052%	
271	16.266	16.255	16.314	VV	20876	458604	0.65%	0.015%	
272	16.348	16.314	16.374	VV	8024	213790	0.30%	0.007%	
273	16.412	16.374	16.449	PV	21112	508336	0.72%	0.017%	
274	16.480	16.449	16.494	VV	7135	153162	0.22%	0.005%	
275	16.529	16.494	16.557	VV	13670	354583	0.50%	0.012%	
276	16.592	16.557	16.602	VV	9519	184307	0.26%	0.006%	
277	16.627	16.602	16.655	VV	11842	225224	0.32%	0.007%	
278	16.671	16.655	16.681	PV	5672	65897	0.09%	0.002%	
279	16.715	16.681	16.745	VV	84561	1248662	1.77%	0.041%	
280	16.762	16.745	16.774	VV	7272	97995	0.14%	0.003%	
281	16.843	16.774	16.861	VV	18885	581382	0.82%	0.019%	
282	16.891	16.861	16.910	VV	16806	392505	0.56%	0.013%	
283	16.925	16.910	16.964	VV	16645	403771	0.57%	0.013%	
284	17.017	16.964	17.084	VV	16146	801581	1.13%	0.027%	
285	17.103	17.084	17.120	VV	9590	149967	0.21%	0.005%	
286	17.183	17.120	17.228	VV	72238	1845273	2.61%	0.061%	
287	17.239	17.228	17.261	VV	21229	345418	0.49%	0.011%	
288	17.279	17.261	17.306	VV	16749	393622	0.56%	0.013%	
289	17.351	17.306	17.365	VV	22697	614635	0.87%	0.020%	
290	17.373	17.365	17.381	VV	20014	199948	0.28%	0.007%	
291	17.424	17.381	17.448	VV	41067	1120545	1.59%	0.037%	
292	17.499	17.448	17.528	VV	52909	1544853	2.19%	0.051%	
293	17.598	17.528	17.613	VV	51639	1802287	2.55%	0.060%	
294	17.636	17.613	17.688	VV	87096	2320267	3.28%	0.077%	
295	17.748	17.688	17.783	VV	56617	2307878	3.27%	0.076%	
296	17.811	17.783	17.847	VV	50755	1634919	2.31%	0.054%	
297	17.868	17.847	17.879	VV	42722	755719	1.07%	0.025%	
298	17.902	17.879	17.945	VV	48463	1677322	2.37%	0.055%	
299	18.000	17.945	18.009	VV	58126	1988388	2.81%	0.066%	

Instrument :

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ClientSampleId :

HR-02-041125-E2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/15/2025

Supervised By :mohammad ahmed 04/16/2025

300	18.016	18.009	18.025	VV	54792	503374	0.71%	0.017%
301	18.076	18.025	18.105	VV	138759	3912173		
302	18.121	18.105	18.153	VV	67461	1683420		
303	18.219	18.153	18.299	VV	142476	7144374		
304	18.363	18.299	18.375	VV	72719	3049699		
305	18.430	18.375	18.443	VV	86308	3233637		
306	18.455	18.443	18.469	VV	84148	1253006	1.77%	0.041%
307	18.502	18.469	18.528	VV	139756	3660930	5.18%	0.121%
308	18.589	18.528	18.608	VV	142678	5013315	7.10%	0.166%
309	18.621	18.608	18.646	VV	108400	2317016	3.28%	0.077%
310	18.654	18.646	18.685	VV	99497	2244971	3.18%	0.074%
311	18.708	18.685	18.731	VV	106602	2708908	3.83%	0.090%
312	18.755	18.731	18.777	VV	104214	2816285	3.99%	0.093%
313	18.793	18.777	18.805	VV	101826	1684577	2.38%	0.056%
314	18.821	18.805	18.851	VV	105231	2757780	3.90%	0.091%
315	18.916	18.851	18.958	VV	176394	7953973	11.26%	0.263%
316	18.975	18.958	18.988	VV	115850	2016353	2.85%	0.067%
317	19.015	18.988	19.040	VV	175475	4553561	6.45%	0.151%
318	19.066	19.040	19.088	VV	178135	4424318	6.26%	0.146%
319	19.109	19.088	19.131	VV	142972	3605150	5.10%	0.119%
320	19.193	19.131	19.216	VV	160516	7435994	10.53%	0.246%
321	19.249	19.216	19.260	VV	156698	4042599	5.72%	0.134%
322	19.315	19.260	19.334	VV	225871	8076443	11.43%	0.267%
323	19.348	19.334	19.382	VV	202399	5320197	7.53%	0.176%
324	19.419	19.382	19.435	VV	201113	5773091	8.17%	0.191%
325	19.446	19.435	19.465	VV	192365	3345083	4.74%	0.111%
326	19.507	19.465	19.543	VV	195968	8960326	12.68%	0.296%
327	19.575	19.543	19.594	VV	201723	6054574	8.57%	0.200%
328	19.622	19.594	19.630	VV	203238	4169961	5.90%	0.138%
329	19.639	19.630	19.662	VV	205098	3856801	5.46%	0.128%
330	19.707	19.662	19.771	VV	267004	15260668	21.60%	0.505%
331	19.779	19.771	19.784	VV	220277	1685504	2.39%	0.056%
332	19.826	19.784	19.874	VV	260561	12740727	18.04%	0.421%
333	19.942	19.874	19.958	VV	251034	12134018	17.18%	0.401%
334	19.984	19.958	19.998	VV	251867	5915713	8.37%	0.196%
335	20.085	19.998	20.113	VV	317461	19027278	26.93%	0.629%
336	20.132	20.113	20.179	VV	294086	10784333	15.27%	0.357%
337	20.239	20.179	20.282	VV	301668	17599655	24.91%	0.582%
338	20.361	20.282	20.412	VV	353997	24118365	34.14%	0.797%
339	20.455	20.412	20.491	VV	367569	15415719	21.82%	0.510%
340	20.517	20.491	20.538	VV	345780	9273949	13.13%	0.307%
341	20.561	20.538	20.574	VV	347782	7195717	10.19%	0.238%
342	20.591	20.574	20.618	VV	367147	9356684	13.25%	0.309%
343	20.660	20.618	20.688	VV	369525	14837664	21.00%	0.491%
344	20.699	20.688	20.709	VV	345132	4344646	6.15%	0.144%
345	20.722	20.709	20.748	VV	350113	7908493	11.20%	0.261%
346	20.765	20.748	20.775	VV	333420	5421871	7.68%	0.179%
347	20.815	20.775	20.848	VV	375232	15212514	21.53%	0.503%
348	20.857	20.848	20.878	VV	342834	5987921	8.48%	0.198%
349	20.891	20.878	20.903	VV	325145	4925376	6.97%	0.163%
350	20.922	20.903	20.971	VV	333184	12882586	18.24%	0.426%
351	20.990	20.971	21.035	VV	304642	11317629	16.02%	0.374%

Instrument :

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HR-02-041125-E2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/15/2025

Supervised By :mohammad ahmed 04/16/2025

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352	21.051	21.035	21.101	VV	297675	11570687	16.38%	0.383%
353	21.108	21.101	21.135	VV	282328	5687278		
354	21.144	21.135	21.161	VV	272680	4171602		
355	21.198	21.161	21.275	VV	295383	17798766	25	
356	21.292	21.275	21.307	VV	243082	4754944	6	
357	21.318	21.307	21.368	VV	243904	8561312	12	
358	21.382	21.368	21.418	VV	232725	6809944	9.64%	0.225%
359	21.423	21.418	21.440	VV	221587	2833904	4.01%	0.094%
360	21.462	21.440	21.489	VV	218382	6314850	8.94%	0.209%
361	21.499	21.489	21.565	VV	207601	8905394	12.61%	0.294%
362	21.627	21.565	21.686	VV	205589	13411352	18.98%	0.443%
363	21.698	21.686	21.727	VV	175129	4210666	5.96%	0.139%
364	21.758	21.727	21.820	VV	171087	8996886	12.74%	0.297%
365	21.845	21.820	21.873	VV	146520	4459191	6.31%	0.147%
366	21.883	21.873	21.978	VV	134743	7528116	10.66%	0.249%
367	21.999	21.978	22.011	VV	109140	2128805	3.01%	0.070%
368	22.027	22.011	22.058	VV	104663	2731895	3.87%	0.090%
369	22.129	22.058	22.236	VV	118669	9763578	13.82%	0.323%
370	22.258	22.236	22.336	VV	69743	3522521	4.99%	0.116%
371	22.358	22.336	22.369	VV	45198	851265	1.21%	0.028%
372	22.405	22.369	22.435	VV	47257	1657163	2.35%	0.055%
373	22.453	22.435	22.511	VV	32565	1047795	1.48%	0.035%
374	22.525	22.511	22.541	VV	15190	218917	0.31%	0.007%
375	22.549	22.541	22.589	VV	12864	186203	0.26%	0.006%

Sum of corrected areas: 3024681927

Aliphatic EPH 032925.M Tue Apr 15 03:53:21 2025

Instrument :
FID_E
ClientSampleId :
HR-02-041125-E2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/15/2025
Supervised By :mohammad ahmed 04/16/2025