

rteres

Instrument :

FID_E

ClientSampleId :

HD-02-05222025MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/27/2025

Supervised By :mohammad ahmed 05/29/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE05232
Data File : FE054008.D
Signal(s) : FID1B.ch
Acq On : 23 May 2025 19:20
Sample : Q2113-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.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	2.825	2.804	2.868	BV	149	2228	0.02%	0.001%
2	2.886	2.868	2.935	PV	1085	13287	0.09%	0.004%
3	2.961	2.935	3.016	PV	192	5290	0.04%	0.002%
4	3.055	3.016	3.079	PV	189	3331	0.02%	0.001%
5	3.089	3.079	3.095	PV	73	463	0.00%	0.000%
6	3.101	3.095	3.109	VV	82	413	0.00%	0.000%
7	3.115	3.109	3.120	VV	81	344	0.00%	0.000%
8	3.135	3.120	3.158	VV	123	1603	0.01%	0.001%
9	3.191	3.158	3.320	VV	233857	2462488	17.19%	0.775%
10	3.333	3.320	3.358	VV	532	8869	0.06%	0.003%
11	3.363	3.358	3.383	VV	351	4352	0.03%	0.001%
12	3.401	3.383	3.421	VV	360	6352	0.04%	0.002%
13	3.434	3.421	3.468	VV	330	6175	0.04%	0.002%
14	3.474	3.468	3.487	VV	231	1985	0.01%	0.001%
15	3.505	3.487	3.516	VV	351	4134	0.03%	0.001%
16	3.525	3.516	3.606	VV	338	10711	0.07%	0.003%
17	3.643	3.606	3.670	VV	420	9040	0.06%	0.003%
18	3.680	3.670	3.711	VV	287	5102	0.04%	0.002%
19	3.727	3.711	3.759	VV	268	4494	0.03%	0.001%
20	3.779	3.759	3.798	VV	282	4368	0.03%	0.001%
21	3.805	3.798	3.811	VV	199	1484	0.01%	0.000%
22	3.825	3.811	3.854	VV	357	4595	0.03%	0.001%
23	3.886	3.854	3.903	VV	282	4105	0.03%	0.001%
24	3.916	3.903	3.955	VV	201	2947	0.02%	0.001%
25	3.966	3.955	3.971	VV	102	546	0.00%	0.000%
26	3.991	3.971	4.010	VV	343	5033	0.04%	0.002%
27	4.028	4.010	4.042	VV	295	4237	0.03%	0.001%
28	4.063	4.042	4.078	VV	216	3741	0.03%	0.001%
29	4.101	4.078	4.148	VV	345	5954	0.04%	0.002%
30	4.184	4.148	4.208	VV	420	8718	0.06%	0.003%
31	4.222	4.208	4.316	VV	311	11004	0.08%	0.003%
32	4.346	4.316	4.370	VV	271	4067	0.03%	0.001%
33	4.394	4.370	4.421	PV	234	2848	0.02%	0.001%
34	4.455	4.421	4.473	VV	268485	2710253	18.92%	0.853%
35	4.490	4.473	4.550	VV	287028	3041573	21.23%	0.957%
36	4.564	4.550	4.591	VV	3553	57326	0.40%	0.018%

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37	4.610	4.591	4.653	VV	3904	69579	0.49%	0.022%
38	4.670	4.653	4.721	VV	1066	30731		
39	4.740	4.721	4.781	VV	1285	25745		
40	4.797	4.781	4.811	VV	622	9443		
41	4.818	4.811	4.841	VV	562	7159		
42	4.856	4.841	4.864	VV	438	4896		
43	4.895	4.864	4.907	VV	650	13969	0.10%	0.004%
44	4.920	4.907	4.938	VV	679	9537	0.07%	0.003%
45	4.963	4.938	5.007	VV	1157	20582	0.14%	0.006%
46	5.038	5.007	5.057	VV	422	7845	0.05%	0.002%
47	5.072	5.057	5.098	VV	383	5180	0.04%	0.002%
48	5.136	5.098	5.152	VV	719	10062	0.07%	0.003%
49	5.168	5.152	5.194	VV	662	9375	0.07%	0.003%
50	5.213	5.194	5.226	VV	733	8722	0.06%	0.003%
51	5.239	5.226	5.265	VV	563	11081	0.08%	0.003%
52	5.280	5.265	5.317	VV	774	11717	0.08%	0.004%
53	5.347	5.317	5.357	VV	162	2496	0.02%	0.001%
54	5.376	5.357	5.389	VV	534	6295	0.04%	0.002%
55	5.438	5.389	5.460	VV	649	20628	0.14%	0.006%
56	5.474	5.460	5.511	VV	851	15981	0.11%	0.005%
57	5.535	5.511	5.552	VV	477	9014	0.06%	0.003%
58	5.563	5.552	5.581	VV	287	2696	0.02%	0.001%
59	5.603	5.581	5.661	PV	5479	77678	0.54%	0.024%
60	5.722	5.661	5.740	VV	417	13670	0.10%	0.004%
61	5.778	5.740	5.794	VV	1577	23968	0.17%	0.008%
62	5.803	5.794	5.819	VV	890	9669	0.07%	0.003%
63	5.827	5.819	5.843	VV	437	5602	0.04%	0.002%
64	5.862	5.843	5.877	VV	794	10447	0.07%	0.003%
65	5.905	5.877	5.940	VV	1737	36843	0.26%	0.012%
66	5.991	5.940	6.020	VV	908	26726	0.19%	0.008%
67	6.032	6.020	6.061	VV	544	7054	0.05%	0.002%
68	6.081	6.061	6.098	PV	1018	10011	0.07%	0.003%
69	6.133	6.098	6.144	VV	998	14794	0.10%	0.005%
70	6.170	6.144	6.261	VV	283601	3306471	23.08%	1.041%
71	6.279	6.261	6.300	VV	3287	59647	0.42%	0.019%
72	6.318	6.300	6.330	VV	2230	36409	0.25%	0.011%
73	6.347	6.330	6.387	VV	2902	64587	0.45%	0.020%
74	6.404	6.387	6.415	VV	1503	21307	0.15%	0.007%
75	6.425	6.415	6.441	VV	1453	19584	0.14%	0.006%
76	6.457	6.441	6.488	VV	1733	33508	0.23%	0.011%
77	6.509	6.488	6.534	VV	1320	27609	0.19%	0.009%
78	6.558	6.534	6.607	VV	1808	45768	0.32%	0.014%
79	6.638	6.607	6.708	VV	300165	3161195	22.07%	0.995%
80	6.724	6.708	6.740	VV	1150	19689	0.14%	0.006%
81	6.757	6.740	6.770	VV	1416	19484	0.14%	0.006%
82	6.791	6.770	6.813	VV	5096	67363	0.47%	0.021%
83	6.826	6.813	6.852	VV	1653	29119	0.20%	0.009%
84	6.864	6.852	6.876	VV	1025	11166	0.08%	0.004%
85	6.892	6.876	6.905	VV	1022	13854	0.10%	0.004%
86	6.922	6.905	6.944	VV	1859	23832	0.17%	0.007%
87	6.963	6.944	7.014	VV	1709	36158	0.25%	0.011%
88	7.044	7.014	7.075	VV	3437	53211	0.37%	0.017%
89	7.092	7.075	7.100	VV	663	7475	0.05%	0.002%

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90	7.119	7.100	7.132	VV	1062	16176	0.11%	0.005%
91	7.176	7.132	7.196	VV	7589	130963		
92	7.211	7.196	7.238	VV	4097	61863		
93	7.273	7.238	7.339	VV	278016	3279646	22.13%	1.210%
94	7.360	7.339	7.397	VV	8444	164053	1.11%	0.050%
95	7.418	7.397	7.442	VV	3726	70040	0.08%	0.038%
96	7.461	7.442	7.518	VV	2983	91236	0.64%	0.029%
97	7.588	7.518	7.611	VV	18580	320239	2.24%	0.101%
98	7.624	7.611	7.662	VV	2728	65799	0.46%	0.021%
99	7.671	7.662	7.701	VV	1991	34509	0.24%	0.011%
100	7.712	7.701	7.735	VV	1236	20404	0.14%	0.006%
101	7.762	7.735	7.797	VV	6336	115685	0.81%	0.036%
102	7.813	7.797	7.837	VV	2095	29578	0.21%	0.009%
103	7.856	7.837	7.874	VV	1546	22575	0.16%	0.007%
104	8.020	8.000	8.037	VV	5268	92323	0.64%	0.029%
105	8.054	8.037	8.094	VV	4755	127773	0.89%	0.040%
106	8.116	8.094	8.138	VV	4455	77923	0.54%	0.025%
107	8.164	8.138	8.181	VV	6411	95874	0.67%	0.030%
108	8.198	8.181	8.209	VV	6165	73711	0.51%	0.023%
109	8.222	8.209	8.245	VV	7310	90593	0.63%	0.029%
110	8.291	8.245	8.321	VV	9149	161737	1.13%	0.051%
111	8.338	8.321	8.358	VV	2547	45698	0.32%	0.014%
112	8.379	8.358	8.408	VV	4615	94603	0.66%	0.030%
113	8.475	8.408	8.536	VV	336372	3846158	26.85%	1.210%
114	8.578	8.536	8.647	VV	345484	3887000	27.13%	1.223%
115	8.658	8.647	8.674	VV	5991	82850	0.58%	0.026%
116	8.693	8.674	8.735	VV	7161	155785	1.09%	0.049%
117	8.783	8.736	8.864	M	381661	4602623	32.13%	1.448%
118	8.966	8.951	8.982	VV	6990	118682	0.83%	0.037%
119	9.014	8.982	9.041	VV	15323	275118	1.92%	0.087%
120	9.067	9.041	9.105	VV	6144	151179	1.06%	0.048%
121	9.126	9.105	9.148	VV	4365	92643	0.65%	0.029%
122	9.165	9.148	9.184	VV	5464	91541	0.64%	0.029%
123	9.197	9.184	9.209	VV	3523	49384	0.34%	0.016%
124	9.233	9.209	9.273	VV	4251	141215	0.99%	0.044%
125	9.303	9.273	9.366	VV	31890	518818	3.62%	0.163%
126	9.387	9.366	9.412	VV	4467	86278	0.60%	0.027%
127	9.450	9.412	9.471	VV	3558	91435	0.64%	0.029%
128	9.501	9.471	9.515	VV	3194	62290	0.43%	0.020%
129	9.534	9.515	9.561	VV	4092	81446	0.57%	0.026%
130	9.588	9.561	9.620	VV	4398	102515	0.72%	0.032%
131	9.636	9.620	9.643	VV	2905	32347	0.23%	0.010%
132	9.672	9.643	9.738	VV	331041	4048166	28.26%	1.274%
133	9.762	9.738	9.789	VV	8413	211914	1.48%	0.067%
134	9.811	9.789	9.841	VV	7117	159072	1.11%	0.050%
135	9.863	9.841	9.878	VV	7668	122263	0.85%	0.038%
136	9.890	9.878	9.935	VV	6146	137829	0.96%	0.043%
137	9.960	9.935	9.988	VV	14404	250745	1.75%	0.079%
138	9.997	9.988	10.015	VV	5615	83814	0.59%	0.026%
139	10.037	10.015	10.056	VV	5903	124451	0.87%	0.039%
140	10.087	10.056	10.139	VV	363663	4102087	28.63%	1.291%
141	10.161	10.139	10.178	VV	3689	77397	0.54%	0.024%

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142	10.187	10.178	10.231	VV	3048	65131	0.45%	0.020%
143	10.258	10.231	10.284	VV	2720	57084		
144	10.319	10.284	10.341	VV	1586	45100		
145	10.360	10.341	10.387	VV	1878	39027		
146	10.431	10.387	10.447	VV	4420	91966		
147	10.475	10.447	10.503	VV	14093	237918		
148	10.527	10.503	10.545	VV	4716	83683	0.58%	0.026%
149	10.565	10.545	10.587	VV	5844	96956	0.68%	0.031%
150	10.620	10.587	10.649	VV	6138	112363	0.78%	0.035%
151	10.677	10.649	10.700	VV	2038	44499	0.31%	0.014%
152	10.730	10.700	10.742	VV	2422	51030	0.36%	0.016%
153	10.757	10.742	10.786	VV	2843	60475	0.42%	0.019%
154	10.828	10.786	10.862	VV	32424	461710	3.22%	0.145%
155	10.897	10.862	10.978	VV	17899	404783	2.83%	0.127%
156	10.987	10.978	10.999	VV	1067	11275	0.08%	0.004%
157	11.084	10.999	11.131	VV	355305	4226327	29.50%	1.330%
158	11.160	11.131	11.264	VV	305755	4046674	28.25%	1.273%
159	11.282	11.264	11.317	VV	4908	100516	0.70%	0.032%
160	11.335	11.317	11.370	VV	4192	65191	0.46%	0.021%
161	11.400	11.370	11.414	VV	1719	32604	0.23%	0.010%
162	11.458	11.414	11.468	VV	1772	47190	0.33%	0.015%
163	11.481	11.468	11.500	VV	1772	31128	0.22%	0.010%
164	11.535	11.500	11.592	VV	337149	4003948	27.95%	1.260%
165	11.622	11.592	11.661	VV	13019	213185	1.49%	0.067%
166	11.687	11.661	11.708	VV	1324	21345	0.15%	0.007%
167	11.731	11.708	11.751	VV	1113	19047	0.13%	0.006%
168	11.780	11.751	11.801	VV	993	25230	0.18%	0.008%
169	11.850	11.801	11.880	VV	541697	6157425	42.98%	1.938%
170	11.893	11.880	11.910	VV	6621	94064	0.66%	0.030%
171	11.929	11.910	11.953	VV	8536	132600	0.93%	0.042%
172	11.968	11.953	11.983	VV	3403	46842	0.33%	0.015%
173	12.009	11.983	12.033	VV	9011	160843	1.12%	0.051%
174	12.041	12.033	12.059	VV	3862	48865	0.34%	0.015%
175	12.076	12.059	12.118	VV	3976	73988	0.52%	0.023%
176	12.141	12.118	12.158	VV	734	9771	0.07%	0.003%
177	12.204	12.158	12.234	PV	24152	342284	2.39%	0.108%
178	12.257	12.234	12.277	VV	3845	60134	0.42%	0.019%
179	12.295	12.277	12.351	VV	2513	52106	0.36%	0.016%
180	12.370	12.351	12.384	VV	1413	19112	0.13%	0.006%
181	12.396	12.384	12.414	VV	1426	18678	0.13%	0.006%
182	12.433	12.414	12.452	VV	2140	31166	0.22%	0.010%
183	12.479	12.452	12.529	VV	2572	78144	0.55%	0.025%
184	12.579	12.529	12.603	VV	3251	95451	0.67%	0.030%
185	12.618	12.603	12.654	VV	3060	59237	0.41%	0.019%
186	12.677	12.654	12.743	VV	3430	91439	0.64%	0.029%
187	12.794	12.743	12.814	PV	5457	115055	0.80%	0.036%
188	12.848	12.814	12.882	VV	328477	4028053	28.12%	1.268%
189	12.913	12.882	12.978	VV	369137	4386226	30.62%	1.380%
190	12.990	12.978	13.028	VV	1608	35329	0.25%	0.011%
191	13.038	13.028	13.059	VV	1105	14138	0.10%	0.004%
192	13.102	13.059	13.145	VV	6341	111248	0.78%	0.035%
193	13.166	13.145	13.181	VV	1745	30265	0.21%	0.010%
194	13.212	13.181	13.253	PV	336462	4096287	28.59%	1.289%

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195	13.295	13.253	13.323	VV	404388	5149867	35.95%	1.621%
196	13.335	13.323	13.378	VV	14902	222993		
197	13.395	13.378	13.419	VV	3322	54832		
198	13.462	13.419	13.506	VV	310197	3808251	26.00%	1.193%
199	13.513	13.506	13.530	VV	3844	47372		
200	13.545	13.530	13.591	VV	3192	69016		
201	13.634	13.591	13.653	VV	1425	30668	0.21%	0.010%
202	13.682	13.653	13.707	PV	3945	70110	0.49%	0.022%
203	13.724	13.707	13.770	VV	1772	49189	0.34%	0.015%
204	13.810	13.770	13.831	VV	8932	141726	0.99%	0.045%
205	13.842	13.831	13.860	VV	3276	43250	0.30%	0.014%
206	13.872	13.860	13.879	VV	1952	18895	0.13%	0.006%
207	13.918	13.879	13.940	VV	5907	113290	0.79%	0.036%
208	13.958	13.940	13.978	VV	4308	73688	0.51%	0.023%
209	13.994	13.978	14.016	VV	3075	53734	0.38%	0.017%
210	14.050	14.016	14.108	VV	299495	3791895	26.47%	1.193%
211	14.126	14.108	14.145	VV	2845	44068	0.31%	0.014%
212	14.180	14.145	14.218	VV	2036	57380	0.40%	0.018%
213	14.273	14.218	14.301	PV	2332	64370	0.45%	0.020%
214	14.315	14.301	14.328	VV	1158	13442	0.09%	0.004%
215	14.346	14.328	14.368	VV	1391	18240	0.13%	0.006%
216	14.411	14.368	14.428	PV	1421	25192	0.18%	0.008%
217	14.459	14.428	14.489	VV	2654	62255	0.43%	0.020%
218	14.547	14.489	14.588	VV	3810	128167	0.89%	0.040%
219	14.613	14.588	14.638	VV	13374	177222	1.24%	0.056%
220	14.671	14.638	14.703	VV	3336	95558	0.67%	0.030%
221	14.731	14.703	14.764	VV	5647	106907	0.75%	0.034%
222	14.788	14.764	14.830	VV	5532	106837	0.75%	0.034%
223	14.857	14.830	14.891	VV	2300	68081	0.48%	0.021%
224	14.903	14.891	14.931	VV	2379	36105	0.25%	0.011%
225	14.982	14.931	14.998	VV	1224	25873	0.18%	0.008%
226	15.011	14.998	15.021	VV	707	7088	0.05%	0.002%
227	15.038	15.021	15.049	VV	741	7687	0.05%	0.002%
228	15.102	15.049	15.123	VV	286378	3589166	25.05%	1.130%
229	15.149	15.123	15.211	VV	427227	7309678	51.02%	2.300%
230	15.263	15.211	15.285	VV	6009	176858	1.23%	0.056%
231	15.307	15.285	15.331	VV	3559	74187	0.52%	0.023%
232	15.344	15.331	15.371	VV	1886	33046	0.23%	0.010%
233	15.426	15.371	15.440	VV	2788	67273	0.47%	0.021%
234	15.463	15.440	15.508	VV	2691	71533	0.50%	0.023%
235	15.547	15.508	15.638	PV	10009	325893	2.27%	0.103%
236	15.675	15.638	15.709	PV	11206	179803	1.26%	0.057%
237	15.740	15.709	15.754	VV	2673	45287	0.32%	0.014%
238	15.783	15.754	15.801	VV	6611	121628	0.85%	0.038%
239	15.807	15.801	15.848	VV	4693	77537	0.54%	0.024%
240	15.887	15.848	15.901	VV	2149	47505	0.33%	0.015%
241	15.939	15.901	15.964	VV	4794	117345	0.82%	0.037%
242	15.977	15.964	15.991	VV	2532	34370	0.24%	0.011%
243	16.007	15.991	16.044	VV	3324	62771	0.44%	0.020%
244	16.072	16.044	16.083	VV	2594	46694	0.33%	0.015%
245	16.111	16.083	16.124	VV	3670	70637	0.49%	0.022%
246	16.181	16.124	16.219	VV	262856	3637861	25.39%	1.145%

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247	16.226	16.219	16.266	VV	4840	92213	0.64%
248	16.309	16.266	16.329	VV	1570	44419	0.029%
249	16.371	16.329	16.400	PV	4601	110782	
250	16.468	16.400	16.512	PV	5000	145111	
251	16.536	16.512	16.551	VV	1884	31183	
252	16.583	16.551	16.601	VV	3798	73039	
253	16.672	16.601	16.687	PV	269579	3752721	26.20%
254	16.703	16.687	16.778	VV	278151	3712760	1.181%
255	16.807	16.778	16.831	VV	8249	180866	25.92%
256	16.868	16.831	16.911	VV	3534	117973	1.168%
257	16.995	16.911	17.024	PV	16523	337059	0.057%
258	17.057	17.024	17.100	VV	253285	3454685	0.82%
259	17.133	17.100	17.199	VV	253225	3747927	2.35%
260	17.213	17.199	17.232	VV	3239	43803	0.106%
261	17.242	17.232	17.259	VV	945	9679	24.11%
262	17.301	17.259	17.321	PV	4847	88209	26.16%
263	17.331	17.321	17.344	VV	3010	32915	0.31%
264	17.368	17.344	17.386	VV	6560	90875	0.037%
265	17.445	17.386	17.479	VV	8289	223173	2.03%
266	17.541	17.479	17.558	VV	7948	206196	0.028%
267	17.583	17.558	17.630	VV	12950	261128	0.010%
268	17.652	17.630	17.668	VV	4547	66579	0.003%
269	17.689	17.668	17.706	VV	5704	98543	0.028%
270	17.757	17.706	17.794	VV	3996	153867	0.021%
271	17.850	17.794	17.891	VV	4317	98076	0.031%
272	17.918	17.891	17.935	PV	6857	125330	0.039%
273	17.950	17.935	17.960	VV	5286	76092	0.024%
274	18.024	17.960	18.076	VV	254981	3859149	0.010%
275	18.158	18.076	18.241	VV	27165	990327	0.029%
276	18.349	18.241	18.365	VV	13390	624975	0.070%
277	18.444	18.365	18.459	VV	253325	4001964	1.44%
278	18.474	18.459	18.511	VV	248890	3947580	1.82%
279	18.527	18.511	18.553	VV	31066	576176	0.082%
280	18.577	18.553	18.588	VV	14440	292447	0.021%
281	18.608	18.588	18.628	VV	14175	304422	0.031%
282	18.649	18.628	18.664	VV	12933	236992	0.039%
283	18.699	18.664	18.788	VV	223703	4231693	0.024%
284	18.858	18.788	18.921	VV	261310	4574109	0.010%
285	18.952	18.921	18.970	VV	27515	583593	0.029%
286	19.004	18.970	19.028	VV	30011	796631	0.048%
287	19.135	19.028	19.150	VV	25671	1628865	1.44%
288	19.163	19.150	19.176	VV	24069	374078	1.82%
289	19.258	19.176	19.270	VV	43110	1797574	0.065%
290	19.285	19.270	19.318	VV	41502	1030916	0.082%
291	19.354	19.318	19.364	VV	37324	945926	0.021%
292	19.458	19.364	19.471	VV	44036	2482811	5.56%
293	19.565	19.471	19.573	VV	50591	2876765	0.251%
294	19.645	19.573	19.718	VV	287267	8232609	11.37%
295	19.761	19.718	19.801	VV	64043	2959861	2.61%
296	19.883	19.801	19.898	VV	71312	3720654	0.118%
297	19.940	19.898	19.951	VV	72339	2215946	12.55%
298	19.989	19.951	20.002	VV	77825	2244814	7.20%
299	20.018	20.002	20.041	VV	82544	1825801	0.324%

Instrument :

FID_E

ClientSampleId :

HD-02-05222025MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/27/2025

Supervised By :mohammad ahmed 05/29/2025

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300	20.063	20.041	20.097	VV	78062	2530626	17.66%	0.796%	
301	20.170	20.097	20.194	VV	87420	4673119	32.68%	1.474%	
302	20.287	20.194	20.309	VV	107514	6367957	44.02%	1.894%	
303	20.388	20.309	20.423	VV	340510	10680451	74.03%	1.218%	
304	20.445	20.423	20.475	VV	116756	3486042	24.00%	4.508%	
305	20.536	20.475	20.546	VV	127273	5042489	35.00%	0.941%	
306	20.590	20.546	20.627	VV	133126	6197558	43.26%	1.950%	
307	20.651	20.627	20.687	VV	130726	4682441	32.68%	1.474%	
308	20.745	20.687	20.762	VV	144642	6020031	42.02%	1.894%	
309	20.783	20.762	20.810	VV	138198	3871868	27.03%	1.218%	
310	20.852	20.810	20.997	VV	138443	14325973	100.00%	4.508%	
311	21.009	20.997	21.042	VV	112303	2989383	20.87%	0.941%	
312	21.049	21.042	21.061	VV	108042	1181709	8.25%	0.372%	
313	21.121	21.061	21.223	VV	306507	13950294	97.38%	4.390%	
314	21.233	21.223	21.280	VV	99288	3206163	22.38%	1.009%	
315	21.295	21.280	21.303	VV	91629	1270769	8.87%	0.400%	
316	21.362	21.303	21.418	VV	98230	6493686	45.33%	2.044%	
317	21.429	21.418	21.465	VV	90909	2498173	17.44%	0.786%	
318	21.475	21.465	21.496	VV	86892	1567592	10.94%	0.493%	
319	21.526	21.496	21.641	VV	87591	6459191	45.09%	2.033%	
320	21.712	21.641	21.727	VV	72412	3535647	24.68%	1.113%	
321	21.780	21.727	21.808	VV	74487	3486020	24.33%	1.097%	
322	21.817	21.808	21.853	VV	70203	1830829	12.78%	0.576%	
323	21.864	21.853	21.964	VV	65884	3583706	25.02%	1.128%	
324	22.025	21.964	22.089	VV	182263	6346515	44.30%	1.997%	
325	22.159	22.089	22.188	VV	42926	2238420	15.62%	0.704%	
326	22.199	22.188	22.371	VV	38045	2677368	18.69%	0.843%	
327	22.388	22.371	22.400	VV	13619	222782	1.56%	0.070%	
328	22.413	22.400	22.464	VV	13579	440609	3.08%	0.139%	
329	22.473	22.464	22.508	VV	6893	117911	0.82%	0.037%	
Sum of corrected areas:						317763789			

Instrument :
FID_E
ClientSampleId :
HD-02-05222025MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/27/2025
Supervised By :mohammad ahmed 05/29/2025

Aliphatic EPH 051425.M Sat May 24 00:31:30 2025