

rteres

Instrument :

FID_E

ClientSampleId :

HD-02-7-9-2025DL

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 : FE054806.D
Signal(s) : FID1B.ch
Acq On : 11 Jul 2025 10:49
Sample : Q2546-01DL 5X
Misc :
ALS Vial : 14 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	2.847	2.804	2.948	BV	73	3251	0.14%	0.008%
2	2.955	2.948	2.962	VV	96	560	0.02%	0.001%
3	2.969	2.962	2.987	VV	121	977	0.04%	0.002%
4	2.999	2.987	3.012	VV	85	902	0.04%	0.002%
5	3.034	3.012	3.167	PV	205	9459	0.40%	0.024%
6	3.182	3.167	3.187	VV	194	1459	0.06%	0.004%
7	3.199	3.187	3.215	VV	248	2842	0.12%	0.007%
8	3.224	3.215	3.248	VV	217	2876	0.12%	0.007%
9	3.257	3.248	3.268	VV	144	1329	0.06%	0.003%
10	3.299	3.268	3.315	VV	203	3836	0.16%	0.010%
11	3.327	3.315	3.342	VV	171	2141	0.09%	0.005%
12	3.361	3.342	3.373	VV	134	2506	0.11%	0.006%
13	3.384	3.373	3.397	VV	173	1915	0.08%	0.005%
14	3.423	3.397	3.494	VV	266	9477	0.40%	0.024%
15	3.505	3.494	3.512	VV	140	1255	0.05%	0.003%
16	3.519	3.512	3.550	VV	129	2637	0.11%	0.007%
17	3.600	3.550	3.644	VV	254	8028	0.34%	0.020%
18	3.655	3.644	3.696	VV	218	4541	0.19%	0.012%
19	3.702	3.696	3.714	VV	138	1309	0.06%	0.003%
20	3.742	3.714	3.778	VV	254	6269	0.27%	0.016%
21	3.806	3.778	3.838	VV	326	6920	0.29%	0.018%
22	3.891	3.838	3.921	VV	602	13645	0.58%	0.035%
23	3.952	3.921	3.991	VV	273	7065	0.30%	0.018%
24	4.007	3.991	4.051	VV	361	6456	0.27%	0.016%
25	4.062	4.051	4.081	VV	330	3542	0.15%	0.009%
26	4.101	4.081	4.132	VV	284	5294	0.23%	0.013%
27	4.142	4.132	4.182	VV	193	4155	0.18%	0.011%
28	4.202	4.182	4.233	VV	238	5649	0.24%	0.014%
29	4.248	4.233	4.270	VV	311	4268	0.18%	0.011%
30	4.289	4.270	4.298	VV	239	2493	0.11%	0.006%
31	4.306	4.298	4.310	VV	182	1126	0.05%	0.003%
32	4.329	4.310	4.352	VV	298	5069	0.22%	0.013%
33	4.374	4.352	4.384	VV	175	2412	0.10%	0.006%
34	4.450	4.384	4.530	VV	339	16648	0.71%	0.042%
35	4.575	4.530	4.609	VV	310	7571	0.32%	0.019%
36	4.631	4.609	4.651	VV	245	4325	0.18%	0.011%

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37	4.678	4.651	4.704	VV	876	11728	0.50%	0.030%
38	4.717	4.704	4.733	VV	243	2483		
39	4.752	4.733	4.781	VV	270	4393		
40	4.792	4.781	4.826	VV	170	2612		
41	4.858	4.826	4.884	VV	223	4739		
42	4.908	4.884	4.947	VV	409	11378		
43	4.963	4.947	4.981	VV	743	8792	0.37%	0.022%
44	4.992	4.981	5.006	VV	312	4128	0.18%	0.010%
45	5.044	5.006	5.074	VV	385	11732	0.50%	0.030%
46	5.097	5.074	5.110	VV	393	6165	0.26%	0.016%
47	5.127	5.110	5.164	VV	647	11826	0.50%	0.030%
48	5.198	5.164	5.236	VV	527	10691	0.45%	0.027%
49	5.264	5.236	5.284	VV	219	4853	0.21%	0.012%
50	5.298	5.284	5.324	VV	278	3555	0.15%	0.009%
51	5.359	5.324	5.378	VV	428	8467	0.36%	0.022%
52	5.389	5.378	5.411	VV	492	5735	0.24%	0.015%
53	5.432	5.411	5.452	VV	423	5673	0.24%	0.014%
54	5.469	5.452	5.481	VV	415	4507	0.19%	0.011%
55	5.499	5.481	5.546	VV	648	10619	0.45%	0.027%
56	5.556	5.546	5.579	PV	187	2584	0.11%	0.007%
57	5.601	5.579	5.614	VV	381	5820	0.25%	0.015%
58	5.626	5.614	5.650	VV	422	6606	0.28%	0.017%
59	5.668	5.650	5.684	VV	383	5544	0.24%	0.014%
60	5.700	5.684	5.718	VV	468	5827	0.25%	0.015%
61	5.725	5.718	5.750	VV	328	4559	0.19%	0.012%
62	5.761	5.750	5.781	VV	267	3519	0.15%	0.009%
63	5.819	5.781	5.832	VV	1708	19942	0.85%	0.051%
64	5.840	5.832	5.872	VV	1018	12091	0.51%	0.031%
65	5.895	5.872	5.928	VV	320	7036	0.30%	0.018%
66	5.949	5.928	5.961	VV	255	3847	0.16%	0.010%
67	5.975	5.961	5.988	VV	254	3397	0.14%	0.009%
68	6.011	5.988	6.038	VV	1143	16426	0.70%	0.042%
69	6.062	6.038	6.071	VV	352	4762	0.20%	0.012%
70	6.089	6.071	6.104	VV	415	6567	0.28%	0.017%
71	6.124	6.104	6.173	VV	653	16836	0.72%	0.043%
72	6.189	6.173	6.201	VV	342	4015	0.17%	0.010%
73	6.212	6.201	6.228	VV	328	3831	0.16%	0.010%
74	6.250	6.228	6.274	VV	400	7927	0.34%	0.020%
75	6.300	6.274	6.321	PV	449	6486	0.28%	0.016%
76	6.353	6.321	6.378	VV	565	12422	0.53%	0.032%
77	6.398	6.378	6.427	VV	896	15804	0.67%	0.040%
78	6.451	6.427	6.473	VV	783	11690	0.50%	0.030%
79	6.498	6.473	6.523	VV	653	11036	0.47%	0.028%
80	6.561	6.523	6.574	VV	676	13852	0.59%	0.035%
81	6.586	6.574	6.613	VV	584	10841	0.46%	0.028%
82	6.651	6.613	6.667	VV	539	13454	0.57%	0.034%
83	6.684	6.667	6.708	VV	706	11778	0.50%	0.030%
84	6.730	6.708	6.746	VV	634	9945	0.42%	0.025%
85	6.782	6.746	6.801	VV	734	16605	0.71%	0.042%
86	6.808	6.801	6.817	VV	470	4055	0.17%	0.010%
87	6.853	6.817	6.908	VV	1951	36108	1.54%	0.092%
88	6.944	6.908	6.957	VV	377	9354	0.40%	0.024%
89	6.971	6.957	6.981	VV	380	4580	0.19%	0.012%

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Manual IntegrationsAPPROVED

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90	7.008	6.981	7.028	VV	1457	20313	0.86%	0.052%
91	7.052	7.028	7.071	VV	967	15794		
92	7.084	7.071	7.104	VV	431	6005		
93	7.136	7.104	7.160	VV	772	14162		
94	7.197	7.160	7.237	VV	541	15492		
95	7.267	7.237	7.292	VV	836	14722		
96	7.334	7.292	7.351	VV	577	12412	0.53%	0.032%
97	7.372	7.351	7.381	VV	933	11925	0.51%	0.030%
98	7.390	7.381	7.412	VV	910	13627	0.58%	0.035%
99	7.431	7.412	7.461	VV	1111	18468	0.79%	0.047%
100	7.479	7.461	7.487	VV	760	9962	0.42%	0.025%
101	7.498	7.487	7.520	VV	887	12733	0.54%	0.032%
102	7.534	7.520	7.557	VV	690	10536	0.45%	0.027%
103	7.578	7.557	7.624	VV	1864	32805	1.40%	0.083%
104	7.636	7.624	7.658	VV	834	10941	0.47%	0.028%
105	7.681	7.658	7.703	VV	855	14552	0.62%	0.037%
106	7.715	7.703	7.741	VV	433	8147	0.35%	0.021%
107	7.804	7.741	7.834	VV	2475	57212	2.43%	0.145%
108	7.852	7.834	7.876	VV	687	13405	0.57%	0.034%
109	7.899	7.876	7.921	VV	518	11811	0.50%	0.030%
110	7.936	7.921	7.953	VV	452	7634	0.32%	0.019%
111	7.984	7.953	8.022	VV	1428	31982	1.36%	0.081%
112	8.037	8.022	8.057	VV	565	8303	0.35%	0.021%
113	8.086	8.057	8.093	VV	436	6013	0.26%	0.015%
114	8.199	8.168	8.219	VV	683	16094	0.68%	0.041%
115	8.245	8.219	8.262	VV	1029	18880	0.80%	0.048%
116	8.269	8.262	8.281	VV	737	8345	0.36%	0.021%
117	8.291	8.281	8.309	VV	907	11663	0.50%	0.030%
118	8.332	8.309	8.358	VV	1007	17551	0.75%	0.045%
119	8.385	8.358	8.402	VV	1051	19174	0.82%	0.049%
120	8.427	8.402	8.479	VV	1250	36141	1.54%	0.092%
121	8.509	8.479	8.528	VV	2445	35679	1.52%	0.091%
122	8.569	8.528	8.588	VV	890	25129	1.07%	0.064%
123	8.603	8.588	8.634	VV	1136	26078	1.11%	0.066%
124	8.648	8.634	8.658	VV	1105	13531	0.58%	0.034%
125	8.694	8.658	8.722	VV	19969	105668	4.50%	0.268%
126	8.733	8.722	8.755	VV	1154	18300	0.78%	0.046%
127	8.806	8.755	8.827	VV	1446	40171	1.71%	0.102%
128	8.860	8.827	8.874	VV	1496	29387	1.25%	0.075%
129	8.884	8.874	8.897	VV	1157	12824	0.55%	0.033%
130	8.919	8.897	8.955	VV	1397	31412	1.34%	0.080%
131	9.055	9.038	9.080	VV	931	20297	0.86%	0.052%
132	9.107	9.080	9.128	VV	2949	47076	2.00%	0.120%
133	9.161	9.128	9.177	VV	1448	31916	1.36%	0.081%
134	9.198	9.177	9.209	VV	1046	19131	0.81%	0.049%
135	9.232	9.209	9.261	VV	3080	49890	2.12%	0.127%
136	9.283	9.261	9.298	VV	834	15899	0.68%	0.040%
137	9.317	9.298	9.332	VV	1033	17196	0.73%	0.044%
138	9.352	9.332	9.365	VV	1103	19179	0.82%	0.049%
139	9.383	9.365	9.401	VV	2027	29690	1.26%	0.075%
140	9.422	9.401	9.446	VV	2180	41084	1.75%	0.104%
141	9.457	9.446	9.488	VV	1245	27107	1.15%	0.069%

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Manual IntegrationsAPPROVED

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142	9.520	9.488	9.544	VV	3260	55209	2.35%	0.140%
143	9.560	9.544	9.590	VV	1189	25860		
144	9.607	9.590	9.641	VV	1042	23442		
145	9.679	9.641	9.697	VV	949	23667		
146	9.734	9.697	9.744	VV	757	19351		
147	9.760	9.744	9.794	VV	1107	22681		
148	9.816	9.794	9.841	VV	1014	20651	0.88%	0.052%
149	9.862	9.841	9.874	VV	768	13447	0.57%	0.034%
150	9.899	9.874	9.953	VV	3454	65829	2.80%	0.167%
151	9.982	9.953	10.007	VV	1600	34879	1.48%	0.089%
152	10.025	10.007	10.035	VV	1053	15670	0.67%	0.040%
153	10.052	10.035	10.070	VV	1298	23310	0.99%	0.059%
154	10.082	10.070	10.128	VV	1089	28012	1.19%	0.071%
155	10.140	10.128	10.151	VV	751	9105	0.39%	0.023%
156	10.177	10.151	10.202	VV	7212	82354	3.50%	0.209%
157	10.224	10.202	10.241	VV	1552	23427	1.00%	0.059%
158	10.264	10.241	10.288	VV	1185	27088	1.15%	0.069%
159	10.306	10.288	10.360	VV	3381	65594	2.79%	0.167%
160	10.390	10.360	10.457	VV	641	27588	1.17%	0.070%
161	10.487	10.457	10.528	VV	704	17479	0.74%	0.044%
162	10.586	10.528	10.608	VV	540	17278	0.74%	0.044%
163	10.653	10.608	10.674	VV	1557	29231	1.24%	0.074%
164	10.697	10.674	10.731	VV	2622	43382	1.85%	0.110%
165	10.757	10.731	10.767	VV	969	17586	0.75%	0.045%
166	10.787	10.767	10.813	VV	1496	25584	1.09%	0.065%
167	10.835	10.813	10.875	VV	1151	26701	1.14%	0.068%
168	10.905	10.875	10.934	VV	778	18628	0.79%	0.047%
169	10.958	10.934	11.015	VV	1727	41886	1.78%	0.106%
170	11.048	11.015	11.068	VV	3465	51508	2.19%	0.131%
171	11.077	11.068	11.090	VV	1030	11071	0.47%	0.028%
172	11.119	11.090	11.151	VV	4141	73014	3.11%	0.185%
173	11.156	11.151	11.193	VV	836	15621	0.66%	0.040%
174	11.211	11.193	11.227	VV	673	9720	0.41%	0.025%
175	11.275	11.227	11.287	VV	653	16272	0.69%	0.041%
176	11.313	11.287	11.355	VV	21171	230624	9.81%	0.586%
177	11.388	11.355	11.427	VV	7675	95233	4.05%	0.242%
178	11.444	11.427	11.484	VV	1065	21180	0.90%	0.054%
179	11.503	11.484	11.541	VV	475	11355	0.48%	0.029%
180	11.559	11.541	11.578	VV	694	8667	0.37%	0.022%
181	11.598	11.578	11.647	VV	1133	18605	0.79%	0.047%
182	11.681	11.647	11.698	VV	475	9185	0.39%	0.023%
183	11.718	11.698	11.731	VV	641	10353	0.44%	0.026%
184	11.754	11.731	11.794	VV	3337	45682	1.94%	0.116%
185	11.847	11.794	11.883	VV	3208	59910	2.55%	0.152%
186	11.912	11.883	11.934	VV	673	9290	0.40%	0.024%
187	11.969	11.934	11.984	VV	443	8756	0.37%	0.022%
188	12.006	11.984	12.027	VV	506	8578	0.36%	0.022%
189	12.080	12.027	12.105	VV	69362	752310	32.01%	1.911%
190	12.120	12.105	12.135	VV	3051	34782	1.48%	0.088%
191	12.151	12.135	12.184	VV	4162	50210	2.14%	0.128%
192	12.237	12.184	12.256	VV	4969	78645	3.35%	0.200%
193	12.270	12.256	12.284	VV	2104	22968	0.98%	0.058%
194	12.300	12.284	12.328	VV	2464	30784	1.31%	0.078%

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Manual IntegrationsAPPROVED

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195	12.372	12.328	12.391	PV	373	7612	0.32%	0.019%
196	12.426	12.391	12.451	VV	2878	47050		
197	12.477	12.451	12.501	VV	1404	20633		
198	12.507	12.501	12.568	VV	442	12301		
199	12.591	12.568	12.611	VV	2220	24287		
200	12.622	12.611	12.639	VV	428	5033		
201	12.675	12.639	12.724	VV	2423	47945	2.04%	0.122%
202	12.735	12.724	12.761	VV	693	11468	0.49%	0.029%
203	12.770	12.761	12.782	VV	447	5197	0.22%	0.013%
204	12.803	12.782	12.826	VV	745	14422	0.61%	0.037%
205	12.842	12.826	12.858	VV	879	12153	0.52%	0.031%
206	12.867	12.858	12.889	VV	534	8001	0.34%	0.020%
207	12.914	12.889	12.951	VV	1023	22367	0.95%	0.057%
208	12.974	12.951	13.003	VV	1995	29578	1.26%	0.075%
209	13.024	13.003	13.043	VV	2374	30926	1.32%	0.079%
210	13.068	13.043	13.114	VV	3358	63401	2.70%	0.161%
211	13.142	13.114	13.183	VV	45532	526834	22.42%	1.338%
212	13.203	13.183	13.225	VV	601	8407	0.36%	0.021%
213	13.300	13.225	13.310	VV	814	20039	0.85%	0.051%
214	13.331	13.310	13.413	VV	1757	47954	2.04%	0.122%
215	13.442	13.413	13.475	PV	37899	422674	17.98%	1.073%
216	13.517	13.475	13.592	VV	51261	694089	29.53%	1.763%
217	13.617	13.592	13.663	VV	1405	35458	1.51%	0.090%
218	13.683	13.663	13.693	PV	1891	19841	0.84%	0.050%
219	13.707	13.693	13.731	VV	2470	31673	1.35%	0.080%
220	13.742	13.731	13.758	VV	641	8763	0.37%	0.022%
221	13.775	13.758	13.805	VV	1058	18362	0.78%	0.047%
222	13.840	13.805	13.877	VV	1180	19971	0.85%	0.051%
223	13.903	13.877	13.935	VV	2532	40302	1.71%	0.102%
224	13.950	13.935	13.978	VV	329	6363	0.27%	0.016%
225	14.032	13.978	14.061	VV	6115	90279	3.84%	0.229%
226	14.097	14.061	14.118	VV	762	13621	0.58%	0.035%
227	14.140	14.118	14.161	VV	3715	46240	1.97%	0.117%
228	14.181	14.161	14.204	VV	2887	35798	1.52%	0.091%
229	14.222	14.204	14.244	VV	1291	18329	0.78%	0.047%
230	14.272	14.244	14.284	VV	2373	32834	1.40%	0.083%
231	14.310	14.284	14.332	VV	2714	50454	2.15%	0.128%
232	14.352	14.332	14.383	VV	2223	28042	1.19%	0.071%
233	14.422	14.383	14.443	VV	891	15405	0.66%	0.039%
234	14.513	14.443	14.528	PV	444	15893	0.68%	0.040%
235	14.566	14.528	14.608	VV	325	8583	0.37%	0.022%
236	14.623	14.608	14.644	PV	260	3055	0.13%	0.008%
237	14.736	14.644	14.751	VV	989	30357	1.29%	0.077%
238	14.768	14.751	14.816	VV	3030	49503	2.11%	0.126%
239	14.837	14.816	14.858	VV	1785	23335	0.99%	0.059%
240	14.873	14.858	14.890	VV	899	13521	0.58%	0.034%
241	14.901	14.890	14.918	VV	703	9132	0.39%	0.023%
242	14.950	14.918	14.990	VV	2856	56868	2.42%	0.144%
243	15.014	14.990	15.035	VV	5036	63318	2.69%	0.161%
244	15.070	15.035	15.094	VV	2877	53120	2.26%	0.135%
245	15.109	15.094	15.120	VV	415	4540	0.19%	0.012%
246	15.137	15.120	15.161	VV	637	10268	0.44%	0.026%

Instrument :

FID_E

ClientSampleId :

HD-02-7-9-2025DL

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/15/2025

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247	15.197	15.161	15.248	VV	1151	26030	1.11%	0.066%
248	15.275	15.248	15.293	PV	1385	18345	0.06%	0.066%
249	15.325	15.293	15.346	VV	21055	256207	10.06%	0.066%
250	15.368	15.346	15.398	VV	19504	248788	10.06%	0.066%
251	15.418	15.398	15.440	VV	908	14971	0.06%	0.066%
252	15.488	15.440	15.516	VV	4713	86247	3.06%	0.066%
253	15.523	15.516	15.544	VV	1288	17123	0.73%	0.043%
254	15.564	15.544	15.598	VV	1582	25994	1.11%	0.066%
255	15.629	15.598	15.653	PV	1528	29862	1.27%	0.076%
256	15.672	15.653	15.728	VV	1615	37735	1.61%	0.096%
257	15.765	15.728	15.858	VV	2957	71891	3.06%	0.183%
258	15.901	15.858	15.937	PV	1929	30806	1.31%	0.078%
259	15.957	15.937	15.968	VV	1069	11641	0.50%	0.030%
260	16.002	15.968	16.022	VV	4282	63797	2.71%	0.162%
261	16.038	16.022	16.074	VV	2056	31000	1.32%	0.079%
262	16.084	16.074	16.103	VV	729	8278	0.35%	0.021%
263	16.163	16.103	16.191	VV	2753	72546	3.09%	0.184%
264	16.239	16.191	16.267	VV	1354	26204	1.11%	0.067%
265	16.328	16.267	16.343	PV	1344	30891	1.31%	0.078%
266	16.358	16.343	16.375	VV	1263	16641	0.71%	0.042%
267	16.402	16.375	16.416	VV	2313	34554	1.47%	0.088%
268	16.430	16.416	16.472	VV	1528	36463	1.55%	0.093%
269	16.481	16.472	16.489	VV	557	4490	0.19%	0.011%
270	16.532	16.489	16.549	VV	635	15261	0.65%	0.039%
271	16.608	16.549	16.652	PV	1758	49162	2.09%	0.125%
272	16.712	16.652	16.735	VV	1450	49355	2.10%	0.125%
273	16.809	16.735	16.837	VV	2152	66582	2.83%	0.169%
274	16.889	16.837	16.908	PV	22730	323667	13.77%	0.822%
275	16.916	16.908	16.951	VV	9185	99544	4.24%	0.253%
276	17.020	16.951	17.041	VV	4795	85832	3.65%	0.218%
277	17.059	17.041	17.091	VV	1514	31463	1.34%	0.080%
278	17.113	17.091	17.132	VV	1498	22932	0.98%	0.058%
279	17.211	17.132	17.240	VV	11979	200883	8.55%	0.510%
280	17.270	17.240	17.307	VV	15529	199780	8.50%	0.507%
281	17.372	17.307	17.408	PV	5446	134938	5.74%	0.343%
282	17.425	17.408	17.446	VV	1630	24024	1.02%	0.061%
283	17.526	17.446	17.545	VV	1037	35392	1.51%	0.090%
284	17.632	17.545	17.657	VV	2680	83941	3.57%	0.213%
285	17.675	17.657	17.708	VV	2226	39715	1.69%	0.101%
286	17.730	17.708	17.740	VV	1223	15099	0.64%	0.038%
287	17.767	17.740	17.776	VV	1871	30754	1.31%	0.078%
288	17.800	17.776	17.834	VV	5307	90737	3.86%	0.230%
289	17.859	17.834	17.874	VV	2094	30076	1.28%	0.076%
290	17.890	17.874	17.909	VV	1586	21439	0.91%	0.054%
291	17.935	17.909	17.971	VV	3396	57579	2.45%	0.146%
292	17.994	17.971	18.010	VV	1867	25352	1.08%	0.064%
293	18.022	18.010	18.043	VV	977	10261	0.44%	0.026%
294	18.056	18.043	18.071	VV	1009	8574	0.36%	0.022%
295	18.089	18.071	18.101	PV	1068	9113	0.39%	0.023%
296	18.116	18.101	18.131	VV	777	7103	0.30%	0.018%
297	18.169	18.131	18.188	VV	1808	40282	1.71%	0.102%
298	18.245	18.188	18.288	VV	7035	182022	7.75%	0.462%
299	18.317	18.288	18.334	VV	2132	42253	1.80%	0.107%

Instrument :

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HD-02-7-9-2025DL

Manual IntegrationsAPPROVED

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300	18.409	18.334	18.431	VV	9420	220378	9.38%	0.560%
301	18.443	18.431	18.474	VV	4445	79145		
302	18.508	18.474	18.525	VV	1663	46213		
303	18.551	18.525	18.566	VV	4248	70808		
304	18.578	18.566	18.590	VV	3681	42422		
305	18.643	18.590	18.704	VV	12914	390857	16.10%	0.560%
306	18.729	18.704	18.739	VV	2816	49381	2.10%	0.125%
307	18.777	18.739	18.796	VV	11306	201004	8.55%	0.510%
308	18.805	18.796	18.868	VV	5496	151450	6.44%	0.385%
309	18.898	18.868	18.928	VV	12684	218251	9.29%	0.554%
310	18.938	18.928	18.951	VV	3590	45384	1.93%	0.115%
311	19.031	18.951	19.048	VV	6141	235954	10.04%	0.599%
312	19.079	19.048	19.110	VV	9405	210927	8.97%	0.536%
313	19.201	19.110	19.224	VV	9212	296648	12.62%	0.753%
314	19.253	19.224	19.274	VV	7844	178999	7.62%	0.455%
315	19.300	19.274	19.314	VV	5085	109777	4.67%	0.279%
316	19.379	19.314	19.390	VV	6717	267024	11.36%	0.678%
317	19.434	19.390	19.441	VV	7097	204350	8.70%	0.519%
318	19.475	19.441	19.513	VV	12478	363905	15.48%	0.924%
319	19.533	19.513	19.558	VV	9395	212451	9.04%	0.540%
320	19.604	19.558	19.641	VV	9576	404856	17.23%	1.028%
321	19.787	19.641	19.798	VV	10227	835546	35.55%	2.122%
322	19.815	19.798	19.831	VV	9979	186088	7.92%	0.473%
323	19.864	19.831	19.887	VV	15398	412996	17.57%	1.049%
324	19.910	19.887	19.933	VV	14142	350574	14.92%	0.890%
325	20.007	19.933	20.027	VV	15307	758480	32.27%	1.926%
326	20.055	20.027	20.084	VV	18556	557827	23.74%	1.417%
327	20.123	20.084	20.153	VV	19789	753023	32.04%	1.912%
328	20.183	20.153	20.200	VV	18319	509183	21.67%	1.293%
329	20.240	20.200	20.264	VV	25077	804186	34.22%	2.042%
330	20.311	20.264	20.324	VV	21288	729004	31.02%	1.851%
331	20.435	20.324	20.471	VV	28186	2061146	87.70%	5.234%
332	20.530	20.471	20.553	VV	28759	1308221	55.66%	3.322%
333	20.574	20.553	20.584	VV	27145	504924	21.48%	1.282%
334	20.604	20.584	20.631	VV	30759	798083	33.96%	2.027%
335	20.694	20.631	20.712	VV	32267	1422409	60.52%	3.612%
336	20.721	20.712	20.740	VV	30910	515963	21.95%	1.310%
337	20.781	20.740	20.792	VV	31312	949330	40.39%	2.411%
338	20.808	20.792	20.821	VV	31129	522136	22.22%	1.326%
339	20.838	20.821	20.848	VV	31867	493941	21.02%	1.254%
340	20.862	20.848	20.871	VV	31698	439092	18.68%	1.115%
341	20.881	20.871	20.911	VV	31208	719513	30.62%	1.827%
342	20.970	20.911	21.031	VV	32495	2132969	90.76%	5.417%
343	21.041	21.031	21.086	VV	29694	934896	39.78%	2.374%
344	21.115	21.086	21.161	VV	27433	1200072	51.06%	3.048%
345	21.182	21.161	21.204	VV	26502	681102	28.98%	1.730%
346	21.218	21.204	21.267	VV	26668	963586	41.00%	2.447%
347	21.381	21.267	21.430	VV	26462	2350190	100.00%	5.969%
348	21.443	21.430	21.474	VV	20282	496306	21.12%	1.260%
349	21.595	21.585	21.608	VV	18031	243058	10.34%	0.617%
350	21.615	21.608	21.631	VV	18986	252964	10.76%	0.642%

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HD-02-7-9-2025DL

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Reviewed By :Yogesh Patel 07/14/2025

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Sum of corrected areas: 39376332

Page 7

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Instrument :

FID_E

ClientSampleId :

HD-02-7-9-2025DL

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