

rteres

Instrument :

FID_E

ClientSampleId :

CHRT25653

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/17/2025

Supervised By :mohammad ahmed 06/18/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE06162
Data File : FE054401.D
Signal(s) : FID1B.ch
Acq On : 16 Jun 2025 13:16
Sample : Q2328-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.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	2.832	2.805	2.848	BV	18	-261	-0.00%	-0.000%
2	2.866	2.848	2.902	PV	256	4143	0.01%	0.000%
3	2.948	2.902	2.971	PV	207	5067	0.01%	0.000%
4	3.007	2.971	3.095	VV	932	23494	0.04%	0.001%
5	3.167	3.095	3.263	VV	775	21538	0.03%	0.001%
6	3.309	3.263	3.328	PV	399	6321	0.01%	0.000%
7	3.363	3.328	3.446	VV	15286	177194	0.28%	0.010%
8	3.484	3.446	3.505	VV	403	8401	0.01%	0.000%
9	3.519	3.505	3.540	VV	277	4583	0.01%	0.000%
10	3.580	3.540	3.605	VV	603	11951	0.02%	0.001%
11	3.660	3.605	3.737	VV	8649	131643	0.20%	0.007%
12	3.780	3.737	3.835	VV	6051	94102	0.15%	0.005%
13	3.858	3.835	3.985	VV	33255	410408	0.64%	0.023%
14	4.004	3.985	4.058	VV	592	17487	0.03%	0.001%
15	4.076	4.058	4.121	VV	358	8924	0.01%	0.000%
16	4.174	4.121	4.195	VV	2005	37897	0.06%	0.002%
17	4.211	4.195	4.285	VV	1488	29516	0.05%	0.002%
18	4.310	4.285	4.347	VV	581	10675	0.02%	0.001%
19	4.373	4.347	4.421	VV	365	10274	0.02%	0.001%
20	4.437	4.421	4.488	VV	524	10176	0.02%	0.001%
21	4.510	4.488	4.535	VV	245	2715	0.00%	0.000%
22	4.560	4.535	4.578	VV	90	1252	0.00%	0.000%
23	4.647	4.578	4.705	PV	373	10118	0.02%	0.001%
24	4.724	4.705	4.760	VV	516	11904	0.02%	0.001%
25	4.798	4.760	4.819	VV	516	12095	0.02%	0.001%
26	4.872	4.819	4.921	VV	538	20462	0.03%	0.001%
27	4.944	4.921	4.988	VV	1491	21113	0.03%	0.001%
28	5.018	4.988	5.038	VV	287	4969	0.01%	0.000%
29	5.058	5.038	5.088	VV	184	2975	0.00%	0.000%
30	5.150	5.088	5.174	PV	627	17544	0.03%	0.001%
31	5.216	5.174	5.248	VV	750	22002	0.03%	0.001%
32	5.261	5.248	5.301	VV	590	10254	0.02%	0.001%
33	5.318	5.301	5.335	VV	181	2633	0.00%	0.000%
34	5.439	5.335	5.561	PV	1541	77297	0.12%	0.004%
35	5.588	5.561	5.680	VV	3366	63649	0.10%	0.004%
36	5.703	5.680	5.724	PV	383	5515	0.01%	0.000%

					rters			
37	5.760	5.724	5.827	VV	2973	53696	0.08%	0.003%
38	5.890	5.827	5.922	VV	1709	40325		
39	5.972	5.922	6.041	VV	1200	42241		
40	6.109	6.041	6.135	PV	2442	53150		
41	6.204	6.135	6.231	VV	1420	51065		
42	6.251	6.231	6.276	VV	1931	29120		
43	6.300	6.276	6.369	VV	2663	76156	0.12%	0.004%
44	6.402	6.369	6.425	VV	2417	47687	0.07%	0.003%
45	6.549	6.425	6.601	VV	3451	167816	0.26%	0.009%
46	6.625	6.601	6.671	VV	2079	51057	0.08%	0.003%
47	6.704	6.671	6.727	VV	2325	48843	0.08%	0.003%
48	6.775	6.727	6.858	VV	6447	209012	0.32%	0.012%
49	6.874	6.858	6.891	VV	2620	36652	0.06%	0.002%
50	6.945	6.891	6.994	VV	5609	156305	0.24%	0.009%
51	7.023	6.994	7.058	VV	4955	118033	0.18%	0.007%
52	7.080	7.058	7.098	VV	4798	77324	0.12%	0.004%
53	7.148	7.098	7.171	VV	7611	215395	0.33%	0.012%
54	7.192	7.171	7.215	VV	6789	130859	0.20%	0.007%
55	7.259	7.215	7.313	VV	6953	313509	0.49%	0.017%
56	7.344	7.313	7.380	VV	14269	318280	0.49%	0.018%
57	7.404	7.380	7.425	VV	8158	172534	0.27%	0.010%
58	7.442	7.425	7.490	VV	9389	265723	0.41%	0.015%
59	7.545	7.490	7.591	VV	16696	591859	0.92%	0.033%
60	7.630	7.591	7.670	VV	9505	414758	0.64%	0.023%
61	7.747	7.670	7.810	VV	21219	971704	1.51%	0.054%
62	8.000	7.975	8.021	VV	29998	588507	0.91%	0.033%
63	8.045	8.021	8.068	VV	22163	527797	0.82%	0.029%
64	8.179	8.068	8.223	VV	41219	2118980	3.29%	0.118%
65	8.275	8.223	8.303	VV	50681	1459653	2.27%	0.081%
66	8.324	8.303	8.348	VV	33935	749038	1.16%	0.042%
67	8.374	8.348	8.393	VV	33678	805363	1.25%	0.045%
68	8.454	8.393	8.478	VV	37051	1691839	2.63%	0.094%
69	8.523	8.478	8.537	VV	36646	1221205	1.90%	0.068%
70	8.607	8.537	8.653	VV	116648	4048283	6.28%	0.225%
71	8.673	8.653	8.724	VV	52676	2009774	3.12%	0.111%
72	8.839	8.821	8.864	VV	83416	1821362	2.83%	0.101%
73	8.907	8.864	8.955	VV	143330	4289796	6.66%	0.238%
74	8.999	8.955	9.044	VV	120670	4671684	7.25%	0.259%
75	9.075	9.044	9.091	VV	96924	2151854	3.34%	0.119%
76	9.109	9.091	9.131	VV	85888	1896143	2.94%	0.105%
77	9.143	9.131	9.162	VV	89093	1491803	2.32%	0.083%
78	9.205	9.162	9.231	VV	212329	4769922	7.40%	0.265%
79	9.248	9.231	9.271	VV	104971	2277155	3.53%	0.126%
80	9.322	9.271	9.341	VV	111539	4032843	6.26%	0.224%
81	9.368	9.341	9.394	VV	105648	3044255	4.73%	0.169%
82	9.436	9.394	9.461	VV	109639	3949139	6.13%	0.219%
83	9.491	9.461	9.542	VV	119370	5277229	8.19%	0.293%
84	9.589	9.542	9.614	VV	173906	6075085	9.43%	0.337%
85	9.670	9.614	9.701	VV	278684	8847282	13.73%	0.491%
86	9.740	9.701	9.774	VV	210045	7371427	11.44%	0.409%
87	9.831	9.774	9.871	VV	189441	9433800	14.64%	0.523%
88	9.901	9.871	9.928	VV	177572	5681287	8.82%	0.315%
89	9.945	9.928	9.961	VV	194245	3646146	5.66%	0.202%

Instrument :

FID_E

ClientSampleId :

CHRT25653

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/17/2025

Supervised By :mohammad ahmed 06/18/2025

90	9.979	9.961	9.996	VV	195974	3916429	6.08%	0.217%
91	10.030	9.996	10.055	VV	231486	7320259	11.88%	0.217%
92	10.076	10.055	10.095	VV	236954	5164234	8.88%	0.217%
93	10.173	10.095	10.215	VV	240855	16204350	28.88%	0.217%
94	10.250	10.215	10.274	VV	262493	8569044	13.88%	0.217%
95	10.308	10.274	10.331	VV	267344	8831913	13.88%	0.217%
96	10.466	10.331	10.505	VV	559879	34616064	53.74%	1.920%
97	10.544	10.505	10.578	VV	385382	15841767	24.59%	0.879%
98	10.611	10.578	10.637	VV	416474	12922069	20.06%	0.717%
99	10.662	10.637	10.686	VV	370638	10454565	16.23%	0.580%
100	10.748	10.686	10.771	VV	426740	19962474	30.99%	1.107%
101	10.841	10.771	10.858	VV	501138	23133689	35.91%	1.283%
102	10.897	10.858	10.925	VV	1201551	29103706	45.18%	1.615%
103	10.940	10.925	10.995	VV	532748	20235703	31.41%	1.123%
104	11.022	10.995	11.038	VV	509396	12606388	19.57%	0.699%
105	11.093	11.038	11.121	VV	538470	25658006	39.83%	1.423%
106	11.158	11.121	11.185	VV	566926	20681676	32.10%	1.147%
107	11.220	11.185	11.265	VV	649947	28011306	43.48%	1.554%
108	11.305	11.265	11.325	VV	645707	21140417	32.82%	1.173%
109	11.388	11.325	11.434	VV	639548	40442795	62.78%	2.244%
110	11.529	11.434	11.568	VV	696838	52904619	82.13%	2.935%
111	11.628	11.568	11.672	VV	1396465	52385463	81.32%	2.906%
112	11.688	11.672	11.711	VV	694617	15777323	24.49%	0.875%
113	11.736	11.711	11.751	VV	699074	16112291	25.01%	0.894%
114	11.845	11.751	11.875	VV	1243512	59017863	91.62%	3.274%
115	11.931	11.875	11.958	VV	764371	36383486	56.48%	2.018%
116	12.028	11.958	12.070	VV	817656	51160201	79.42%	2.838%
117	12.090	12.070	12.131	VV	804764	28555755	44.33%	1.584%
118	12.188	12.131	12.261	VV	1061376	64419007	100.00%	3.574%
119	12.322	12.261	12.381	VV	811925	54977322	85.34%	3.050%
120	12.406	12.381	12.451	VV	787107	31746922	49.28%	1.761%
121	12.508	12.451	12.544	VV	763433	41454001	64.35%	2.300%
122	12.567	12.544	12.657	VV	760459	49789500	77.29%	2.762%
123	12.706	12.657	12.742	VV	751801	36794971	57.12%	2.041%
124	12.769	12.742	12.828	VV	809537	38185424	59.28%	2.118%
125	12.850	12.828	12.924	VV	819942	41161850	63.90%	2.284%
126	12.945	12.924	12.972	VV	714370	19930611	30.94%	1.106%
127	12.992	12.972	13.018	VV	697625	18392518	28.55%	1.020%
128	13.032	13.018	13.065	VV	650979	17794808	27.62%	0.987%
129	13.110	13.065	13.155	VV	642594	34019009	52.81%	1.887%
130	13.173	13.155	13.198	VV	629789	15975404	24.80%	0.886%
131	13.212	13.198	13.251	VV	621669	19358781	30.05%	1.074%
132	13.294	13.251	13.320	VV	956698	28991234	45.00%	1.608%
133	13.344	13.320	13.444	VV	721919	45086062	69.99%	2.501%
134	13.462	13.444	13.484	VV	570359	13226697	20.53%	0.734%
135	13.502	13.484	13.608	VV	548682	38752952	60.16%	2.150%
136	13.621	13.608	13.648	VV	521015	11975168	18.59%	0.664%
137	13.683	13.648	13.845	VV	568291	57039962	88.55%	3.164%
138	13.892	13.845	13.925	VV	465253	21485000	33.35%	1.192%
139	13.952	13.925	14.017	VV	458265	23310102	36.19%	1.293%
140	14.038	14.017	14.074	VV	413621	13433758	20.85%	0.745%
141	14.094	14.074	14.152	VV	391988	17564628	27.27%	0.974%

Instrument :

FID_E

ClientSampleId :

CHRT25653

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/17/2025

Supervised By :mohammad ahmed 06/18/2025

				rters				
142	14.187	14.152	14.218	VV	376945	14239124	22.10%	0.790%
143	14.274	14.218	14.308	VV	413032	19685838	30.67%	0.928%
144	14.333	14.308	14.388	VV	346441	15661841	24.52%	0.729%
145	14.426	14.388	14.583	VV	319919	33738685	52.14%	0.953%
146	14.602	14.583	14.644	VV	268085	9357660	14.67%	0.953%
147	14.670	14.644	14.704	VV	259126	9044840	14.67%	0.928%
148	14.727	14.704	14.825	VV	270899	17183150	26.67%	0.953%
149	14.846	14.825	14.962	VV	226886	16720172	25.96%	0.928%
150	14.977	14.962	15.088	VV	184117	13135767	20.39%	0.729%
151	15.100	15.088	15.117	VV	159308	2769186	4.30%	0.154%
152	15.141	15.117	15.241	VV	162260	11185240	17.36%	0.621%
153	15.276	15.241	15.361	VV	145997	9098852	14.12%	0.505%
154	15.387	15.361	15.537	VV	115013	10576043	16.42%	0.587%
155	15.560	15.537	15.635	VV	92036	4962942	7.70%	0.275%
156	15.680	15.635	15.951	VV	89286	11396481	17.69%	0.632%
157	15.969	15.951	16.096	VV	46374	3342223	5.19%	0.185%
158	16.121	16.096	16.142	VV	33951	851755	1.32%	0.047%
159	16.164	16.142	16.315	VV	33953	2604563	4.04%	0.144%
160	16.353	16.315	16.431	VV	21033	1233026	1.91%	0.068%
161	16.479	16.431	16.581	VV	28894	1405411	2.18%	0.078%
162	16.654	16.581	16.775	VV	18302	1412977	2.19%	0.078%
163	16.814	16.775	16.893	VV	11493	596759	0.93%	0.033%
164	16.985	16.893	17.022	VV	8675	454359	0.71%	0.025%
165	17.116	17.022	17.139	VV	8695	481836	0.75%	0.027%
166	17.154	17.139	17.237	VV	7751	259042	0.40%	0.014%
167	17.294	17.237	17.315	VV	3902	136247	0.21%	0.008%
168	17.344	17.315	17.378	VV	4726	121441	0.19%	0.007%
169	17.431	17.378	17.478	VV	4401	178547	0.28%	0.010%
170	17.516	17.478	17.534	VV	5092	118086	0.18%	0.007%
171	17.564	17.534	17.634	VV	17247	369352	0.57%	0.020%
172	17.668	17.634	17.698	VV	4115	86775	0.13%	0.005%
173	17.761	17.698	17.798	VV	3152	114910	0.18%	0.006%
174	17.822	17.798	17.863	VV	1877	44752	0.07%	0.002%
175	17.892	17.863	17.908	PV	1286	18443	0.03%	0.001%
176	17.934	17.908	17.950	VV	2115	35084	0.05%	0.002%
177	17.998	17.950	18.054	VV	4489	136332	0.21%	0.008%
178	18.137	18.054	18.155	VV	7714	187948	0.29%	0.010%
179	18.169	18.155	18.261	VV	6000	216112	0.34%	0.012%
180	18.330	18.261	18.364	VV	4955	170900	0.27%	0.009%
181	18.427	18.364	18.480	VV	12675	426725	0.66%	0.024%
182	18.503	18.480	18.558	VV	8041	183977	0.29%	0.010%
183	18.610	18.558	18.665	VV	1858	95442	0.15%	0.005%
184	18.707	18.665	18.768	VV	4297	149646	0.23%	0.008%
185	18.837	18.768	18.896	VV	5258	228868	0.36%	0.013%
186	18.930	18.896	18.948	VV	6592	140171	0.22%	0.008%
187	18.978	18.948	19.003	VV	8433	212204	0.33%	0.012%
188	19.020	19.003	19.051	VV	6964	142587	0.22%	0.008%
189	19.195	19.051	19.284	VV	16853	1247843	1.94%	0.069%
190	19.355	19.284	19.435	VV	21422	1102282	1.71%	0.061%
191	19.477	19.435	19.561	VV	14730	795858	1.24%	0.044%
192	19.591	19.561	19.610	VV	10052	274335	0.43%	0.015%
193	19.642	19.610	19.667	VV	11490	358000	0.56%	0.020%
194	19.731	19.667	19.787	VV	13186	831413	1.29%	0.046%

Instrument :

FID_E

ClientSampleId :

CHRT25653

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/17/2025

Supervised By :mohammad ahmed 06/18/2025

195	19.811	19.787	19.831	VV	11893	299927	0.47%	0.017%
196	19.876	19.831	19.895	VV	12789	449585		
197	19.976	19.895	20.011	VV	16054	975325		
198	20.034	20.011	20.095	VV	15302	743503		
199	20.148	20.095	20.166	VV	16205	650005		
200	20.260	20.166	20.307	VV	22444	1594534		
201	20.425	20.307	20.447	VV	22814	1795224	2.79%	0.100%
202	20.516	20.447	20.538	VV	26860	1323871	2.06%	0.073%
203	20.755	20.538	20.781	VV	30425	4025606	6.25%	0.223%
204	20.876	20.781	20.931	VV	32906	2806815	4.36%	0.156%
205	21.046	20.931	21.167	VV	33026	4515571	7.01%	0.251%
206	21.293	21.167	21.319	VV	32530	2926020	4.54%	0.162%
207	21.745	21.319	21.801	VV	38859	10123250	15.71%	0.562%
208	22.180	21.801	22.398	VV	45098	14566803	22.61%	0.808%
209	22.470	22.398	22.501	VBA	36143	2306721	3.58%	0.128%
Sum of corrected areas:					1802516143			

Instrument :
FID_E
ClientSampleId :
CHRT25653

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/17/2025
Supervised By :mohammad ahmed 06/18/2025

Aliphatic EPH 061025.M Mon Jun 16 13:47:10 2025