

rteres

Instrument :

FID_E

ClientSampleId :

CHRT25653-E2DL

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 : FE054404.D
Signal(s) : FID1B.ch
Acq On : 16 Jun 2025 14:46
Sample : Q2328-02DL 25X
Misc :
ALS Vial : 10 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	2.828	2.804	2.871	BV	26	179	0.01%	0.000%
2	2.878	2.871	2.931	PV	18	-503	-0.01%	-0.001%
3	2.941	2.931	2.974	PV	39	-545	-0.02%	-0.001%
4	2.978	2.974	2.998	PV	23	-514	-0.01%	-0.001%
5	3.007	2.998	3.057	PV	25	-704	-0.02%	-0.001%
6	3.071	3.057	3.102	PV	35	-311	-0.01%	-0.000%
7	3.110	3.102	3.154	PV	18	-1302	-0.04%	-0.002%
8	3.224	3.154	3.259	PV	22	-1080	-0.03%	-0.001%
9	3.269	3.259	3.277	PV	-20	-206	-0.01%	-0.000%
10	3.288	3.277	3.321	PV	6	57	0.00%	0.000%
11	3.373	3.321	3.401	PV	321	3806	0.11%	0.005%
12	3.412	3.401	3.434	PV	18	-84	-0.00%	-0.000%
13	3.459	3.434	3.494	PV	60	669	0.02%	0.001%
14	3.497	3.494	3.610	VV	107	-338	-0.01%	-0.000%
15	3.676	3.610	3.714	PV	154	1617	0.05%	0.002%
16	3.725	3.714	3.758	VV	32	201	0.01%	0.000%
17	3.761	3.758	3.779	PV	67	92	0.00%	0.000%
18	3.798	3.779	3.851	PV	77	728	0.02%	0.001%
19	3.868	3.851	3.942	PV	447	4892	0.14%	0.006%
20	3.948	3.942	3.954	PV	31	-156	-0.00%	-0.000%
21	3.961	3.954	3.989	PV	28	-525	-0.02%	-0.001%
22	4.017	3.989	4.068	PV	12	-1504	-0.04%	-0.002%
23	4.166	4.068	4.209	PV	29	-4270	-0.12%	-0.005%
24	4.216	4.209	4.256	PV	-24	-1314	-0.04%	-0.002%
25	4.267	4.256	4.280	PV	13	-610	-0.02%	-0.001%
26	4.290	4.280	4.300	PV	7	-832	-0.02%	-0.001%
27	4.320	4.300	4.358	PV	-43	-2516	-0.07%	-0.003%
28	4.361	4.358	4.379	PV	-37	-971	-0.03%	-0.001%
29	4.425	4.379	4.434	PV	-14	-2191	-0.06%	-0.003%
30	4.442	4.434	4.459	PV	-36	-875	-0.03%	-0.001%
31	4.481	4.459	4.504	PV	-54	-2173	-0.06%	-0.003%
32	4.511	4.504	4.599	PV	-18	-5516	-0.16%	-0.007%
33	4.619	4.599	4.634	PV	-89	-2818	-0.08%	-0.003%
34	4.645	4.634	4.657	PV	-110	-1673	-0.05%	-0.002%
35	4.682	4.657	4.705	PV	-55	-3442	-0.10%	-0.004%
36	4.727	4.705	4.738	PV	-82	-2370	-0.07%	-0.003%

37	4.747	4.738	4.758	PV	-73	-1377	-0.04%	-0.002%
38	4.786	4.758	4.825	PV	-78	-5147	-0.04%	-0.002%
39	4.842	4.825	4.854	PV	-144	-2701	-0.04%	-0.002%
40	4.899	4.854	4.916	PV	-65	-5128	-0.04%	-0.002%
41	4.945	4.916	5.012	PV	-71	-8076	-0.04%	-0.002%
42	5.031	5.012	5.040	PV	-119	-3242	-0.04%	-0.002%
43	5.073	5.040	5.169	PV	-168	-15384	-0.45%	-0.018%
44	5.182	5.169	5.204	PV	-147	-4155	-0.12%	-0.005%
45	5.211	5.204	5.230	PV	-159	-2979	-0.09%	-0.004%
46	5.243	5.230	5.288	PV	-142	-6834	-0.20%	-0.008%
47	5.290	5.288	5.334	PV	-192	-6513	-0.19%	-0.008%
48	5.341	5.334	5.348	PV	-230	-1906	-0.06%	-0.002%
49	5.369	5.348	5.375	PV	-182	-3686	-0.11%	-0.004%
50	5.384	5.375	5.398	PV	-202	-2986	-0.09%	-0.004%
51	5.401	5.398	5.409	PV	-194	-1620	-0.05%	-0.002%
52	5.430	5.409	5.478	PV	-165	-8299	-0.24%	-0.010%
53	5.489	5.478	5.498	PV	-199	-2642	-0.08%	-0.003%
54	5.515	5.498	5.561	PV	-150	-8281	-0.24%	-0.010%
55	5.590	5.561	5.609	PV	-26	-4183	-0.12%	-0.005%
56	5.616	5.609	5.688	PV	-161	-10991	-0.32%	-0.013%
57	5.714	5.688	5.728	PV	-199	-5956	-0.17%	-0.007%
58	5.760	5.728	5.817	PV	-39	-11640	-0.34%	-0.014%
59	5.845	5.817	5.857	PV	-214	-6157	-0.18%	-0.007%
60	5.867	5.857	5.878	PV	-233	-3056	-0.09%	-0.004%
61	5.889	5.878	5.941	PV	-161	-9518	-0.28%	-0.011%
62	5.977	5.941	6.004	PV	-179	-9258	-0.27%	-0.011%
63	6.012	6.004	6.041	PV	-251	-6282	-0.18%	-0.008%
64	6.055	6.041	6.075	PV	-218	-5307	-0.15%	-0.006%
65	6.107	6.075	6.137	PV	-139	-8670	-0.25%	-0.010%
66	6.210	6.137	6.222	PV	-158	-12103	-0.35%	-0.014%
67	6.256	6.222	6.281	PV	-106	-7245	-0.21%	-0.009%
68	6.299	6.281	6.316	PV	-89	-3382	-0.10%	-0.004%
69	6.331	6.316	6.371	PV	-130	-5982	-0.17%	-0.007%
70	6.404	6.371	6.425	PV	-70	-4589	-0.13%	-0.005%
71	6.440	6.425	6.468	PV	-149	-4827	-0.14%	-0.006%
72	6.485	6.468	6.496	PV	-155	-3238	-0.09%	-0.004%
73	6.525	6.496	6.534	PV	-107	-3474	-0.10%	-0.004%
74	6.551	6.534	6.562	PV	-28	-1239	-0.04%	-0.001%
75	6.567	6.562	6.602	PV	-92	-3576	-0.10%	-0.004%
76	6.624	6.602	6.635	PV	-93	-2963	-0.09%	-0.004%
77	6.645	6.635	6.668	PV	-117	-3143	-0.09%	-0.004%
78	6.699	6.668	6.731	PV	-40	-5680	-0.16%	-0.007%
79	6.773	6.731	6.798	PV	156	-1465	-0.04%	-0.002%
80	6.806	6.798	6.831	PV	22	-1848	-0.05%	-0.002%
81	6.876	6.831	6.901	PV	-63	-5544	-0.16%	-0.007%
82	6.943	6.901	6.971	PV	141	-1934	-0.06%	-0.002%
83	6.978	6.971	6.994	PV	-42	-1259	-0.04%	-0.002%
84	7.079	6.994	7.095	PV	73	-1661	-0.05%	-0.002%
85	7.112	7.095	7.128	PV	110	402	0.01%	0.000%
86	7.148	7.128	7.170	VV	309	3167	0.09%	0.004%
87	7.190	7.170	7.208	PV	225	2913	0.08%	0.003%
88	7.275	7.208	7.308	VV	253	7777	0.23%	0.009%
89	7.342	7.308	7.374	PV	701	11708	0.34%	0.014%

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90	7.407	7.374	7.421	VV	326	5592	0.16%	0.007%
91	7.440	7.421	7.459	VV	440	7492		
92	7.474	7.459	7.494	VV	284	4791		
93	7.513	7.494	7.525	VV	402	6134		
94	7.547	7.525	7.558	VV	733	10798		
95	7.568	7.558	7.589	VV	735	10665		
96	7.607	7.589	7.634	VV	532	12009	0.35%	0.014%
97	7.651	7.634	7.676	VV	435	9050	0.26%	0.011%
98	7.742	7.676	7.777	VV	1098	35540	1.03%	0.042%
99	7.791	7.777	7.808	VV	559	8565	0.25%	0.010%
100	7.851	7.808	7.869	VV	1315	26168	0.76%	0.031%
101	7.997	7.977	8.021	VV	2478	51780	1.50%	0.062%
102	8.043	8.021	8.068	VV	1706	43934	1.27%	0.052%
103	8.086	8.068	8.106	VV	1430	31208	0.90%	0.037%
104	8.141	8.106	8.161	VV	1704	48996	1.42%	0.058%
105	8.177	8.161	8.221	VV	2449	61159	1.77%	0.073%
106	8.272	8.221	8.299	VV	2883	85732	2.48%	0.102%
107	8.321	8.299	8.344	VV	2139	48678	1.41%	0.058%
108	8.383	8.344	8.399	VV	1954	59510	1.72%	0.071%
109	8.453	8.399	8.477	VV	2396	102221	2.96%	0.122%
110	8.500	8.477	8.536	VV	2295	77092	2.23%	0.092%
111	8.549	8.536	8.554	VV	2252	22350	0.65%	0.027%
112	8.577	8.554	8.590	VV	5637	82450	2.39%	0.098%
113	8.604	8.590	8.650	VV	6676	134519	3.89%	0.161%
114	8.670	8.650	8.682	VV	3090	52625	1.52%	0.063%
115	8.700	8.682	8.721	VV	3038	66067	1.91%	0.079%
116	8.736	8.721	8.765	VV	2783	66019	1.91%	0.079%
117	8.835	8.765	8.864	VV	6004	270809	7.83%	0.323%
118	8.873	8.864	8.881	VV	4272	42296	1.22%	0.050%
119	8.902	8.881	8.928	VV	8762	166860	4.83%	0.199%
120	8.940	8.928	8.950	VV	4776	60732	1.76%	0.073%
121	8.968	8.950	8.981	VV	7031	106715	3.09%	0.127%
122	8.994	8.981	9.046	VV	7410	195381	5.65%	0.233%
123	9.070	9.046	9.088	VV	5558	115554	3.34%	0.138%
124	9.104	9.088	9.124	VV	4983	101593	2.94%	0.121%
125	9.140	9.124	9.158	VV	5267	95548	2.76%	0.114%
126	9.285	9.261	9.300	VV	5962	128949	3.73%	0.154%
127	9.319	9.300	9.337	VV	6250	126759	3.67%	0.151%
128	9.362	9.337	9.388	VV	6109	172003	4.98%	0.205%
129	9.433	9.388	9.461	VV	6141	240985	6.97%	0.288%
130	9.514	9.498	9.541	VV	6695	163531	4.73%	0.195%
131	9.735	9.697	9.771	VV	11608	413758	11.97%	0.494%
132	9.822	9.771	9.861	VV	10441	492636	14.25%	0.588%
133	9.893	9.861	9.929	VV	9871	375810	10.87%	0.449%
134	9.972	9.929	9.988	VV	10829	348906	10.09%	0.417%
135	10.021	9.988	10.049	VV	13047	425643	12.31%	0.508%
136	10.067	10.049	10.086	VV	13880	278284	8.05%	0.332%
137	10.121	10.086	10.130	VV	12628	330413	9.56%	0.394%
138	10.240	10.208	10.261	VV	14617	430463	12.45%	0.514%
139	10.298	10.261	10.321	VV	14884	507890	14.69%	0.606%
140	10.339	10.321	10.355	VV	15325	302125	8.74%	0.361%
141	10.411	10.355	10.425	VV	17616	676527	19.57%	0.808%

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142	10.453	10.425	10.480	VV	33090	788683	22.82%	0.942%
143	10.534	10.480	10.568	VV	20924	1038872	30.42%	0.942%
144	10.600	10.568	10.625	VV	23300	701336	20.42%	0.942%
145	10.649	10.625	10.678	VV	20320	618666	17.42%	0.942%
146	10.807	10.758	10.818	VV	27237	864992	25.42%	0.942%
147	10.828	10.818	10.842	VV	26966	378160	10.42%	0.942%
148	10.878	10.842	10.906	VV	72049	1651010	47.77%	1.971%
149	10.967	10.955	10.977	VV	25495	327751	9.48%	0.391%
150	11.004	10.977	11.017	VV	28688	654055	18.92%	0.781%
151	11.040	11.017	11.054	VV	29074	627893	18.17%	0.750%
152	11.078	11.054	11.104	VV	30122	861241	24.92%	1.028%
153	11.137	11.104	11.168	VV	32001	1167471	33.78%	1.394%
154	11.368	11.354	11.418	VV	35157	1317193	38.11%	1.573%
155	11.474	11.447	11.490	VV	38049	945739	27.36%	1.129%
156	11.510	11.490	11.550	VV	40548	1384969	40.07%	1.654%
157	11.602	11.550	11.635	VV	83781	2593453	75.03%	3.096%
158	11.665	11.635	11.691	VV	39568	1281441	37.07%	1.530%
159	11.710	11.691	11.728	VV	39393	838368	24.26%	1.001%
160	11.824	11.728	11.856	VV	68197	3456409	100.00%	4.127%
161	11.879	11.856	11.898	VV	44080	1047942	30.32%	1.251%
162	11.910	11.898	11.933	VV	43415	870365	25.18%	1.039%
163	11.954	11.933	11.983	VV	42845	1274427	36.87%	1.522%
164	12.004	11.983	12.045	VV	46140	1645474	47.61%	1.965%
165	12.066	12.045	12.102	VV	46211	1511382	43.73%	1.804%
166	12.121	12.102	12.135	VV	45833	881941	25.52%	1.053%
167	12.294	12.238	12.357	VV	47395	3134819	90.70%	3.743%
168	12.382	12.357	12.422	VV	45256	1677140	48.52%	2.002%
169	12.453	12.422	12.464	VV	44058	1105769	31.99%	1.320%
170	12.485	12.464	12.516	VV	44761	1348988	39.03%	1.611%
171	12.541	12.516	12.558	VV	44095	1070692	30.98%	1.278%
172	12.569	12.558	12.586	VV	43500	711024	20.57%	0.849%
173	12.596	12.586	12.631	VV	42887	1130865	32.72%	1.350%
174	12.677	12.631	12.721	VV	42954	2262514	65.46%	2.701%
175	12.746	12.721	12.773	VV	47570	1363762	39.46%	1.628%
176	12.788	12.773	12.804	VV	41628	786426	22.75%	0.939%
177	12.918	12.897	12.949	VV	41531	1245281	36.03%	1.487%
178	12.969	12.949	12.992	VV	42031	1019417	29.49%	1.217%
179	13.008	12.992	13.041	VV	37612	1094708	31.67%	1.307%
180	13.152	13.132	13.173	VV	37451	882225	25.52%	1.053%
181	13.188	13.173	13.230	VV	36101	1216555	35.20%	1.452%
182	13.321	13.296	13.354	VV	43522	1362405	39.42%	1.627%
183	13.368	13.354	13.420	VV	35018	1321398	38.23%	1.578%
184	13.475	13.461	13.521	VV	32077	1132224	32.76%	1.352%
185	13.535	13.521	13.583	VV	31527	1116629	32.31%	1.333%
186	13.599	13.583	13.622	VV	30612	705766	20.42%	0.843%
187	13.662	13.622	13.691	VV	34709	1264000	36.57%	1.509%
188	13.710	13.691	13.733	VV	30505	745810	21.58%	0.890%
189	13.749	13.733	13.785	VV	28669	870915	25.20%	1.040%
190	13.796	13.785	13.815	VV	26682	465270	13.46%	0.555%
191	13.935	13.908	14.000	VV	27651	1398924	40.47%	1.670%
192	14.021	14.000	14.058	VV	24729	823523	23.83%	0.983%
193	14.073	14.058	14.097	VV	23007	533145	15.42%	0.637%
194	14.111	14.097	14.134	VV	22781	505574	14.63%	0.604%

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195	14.260	14.214	14.286	VV	25244	965918	27.95%	1.153%
196	14.406	14.368	14.455	VV	19636	988417	28.38%	1.171%
197	14.464	14.455	14.494	VV	17850	411826	13.96%	0.576%
198	14.500	14.494	14.521	VV	17311	275559	7.85%	0.324%
199	14.527	14.521	14.564	VV	17471	433712	12.05%	0.488%
200	14.589	14.564	14.623	VV	17072	568704	16.02%	0.166%
201	14.715	14.688	14.788	VV	17099	916592	26.52%	1.094%
202	14.799	14.788	14.820	VV	14060	271191	7.85%	0.324%
203	14.836	14.820	14.945	VV	14508	981013	28.38%	1.171%
204	14.964	14.945	15.075	VV	12052	889166	25.73%	1.062%
205	15.128	15.075	15.151	VV	10934	482502	13.96%	0.576%
206	15.168	15.151	15.238	VV	10518	512035	14.81%	0.611%
207	15.324	15.304	15.358	VV	8340	263003	7.61%	0.314%
208	15.373	15.358	15.443	VV	8188	392320	11.35%	0.468%
209	15.458	15.443	15.531	VV	7234	362576	10.49%	0.433%
210	15.549	15.531	15.628	VV	6734	373084	10.79%	0.445%
211	15.664	15.628	15.774	VV	6483	516108	14.93%	0.616%
212	15.780	15.774	15.821	VV	5087	135418	3.92%	0.162%
213	15.828	15.821	15.940	VV	4770	320442	9.27%	0.383%
214	15.963	15.940	16.078	VV	4617	339178	9.81%	0.405%
215	16.108	16.078	16.134	VV	3852	127613	3.69%	0.152%
216	16.158	16.134	16.258	VV	4263	274170	7.93%	0.327%
217	16.281	16.258	16.313	VV	3438	110874	3.21%	0.132%
218	16.350	16.313	16.374	VV	3453	122902	3.56%	0.147%
219	16.386	16.374	16.425	VV	3227	97275	2.81%	0.116%
220	16.474	16.425	16.563	VV	4278	275853	7.98%	0.329%
221	16.609	16.563	16.627	VV	3631	129670	3.75%	0.155%
222	16.637	16.627	16.657	VV	3740	63703	1.84%	0.076%
223	16.678	16.657	16.697	VV	3505	82271	2.38%	0.098%
224	16.708	16.697	16.773	VV	3591	153366	4.44%	0.183%
225	16.799	16.773	16.841	VV	3563	138911	4.02%	0.166%
226	16.857	16.841	16.894	VV	3385	106200	3.07%	0.127%
227	16.932	16.894	16.968	VV	3386	149357	4.32%	0.178%
228	16.994	16.968	17.031	VV	3638	134090	3.88%	0.160%
229	17.072	17.031	17.088	VV	3903	126095	3.65%	0.151%
230	17.107	17.088	17.152	VV	4054	149382	4.32%	0.178%
231	17.189	17.152	17.229	VV	3966	177446	5.13%	0.212%
232	17.296	17.229	17.314	VV	4021	199448	5.77%	0.238%
233	17.526	17.314	17.533	VV	4650	561567	16.25%	0.670%
234	17.558	17.533	17.614	VV	5098	232919	6.74%	0.278%
235	17.668	17.614	17.689	VV	4991	216942	6.28%	0.259%
236	17.759	17.689	17.792	VV	5452	318654	9.22%	0.380%
237	17.815	17.792	17.829	VV	5367	118699	3.43%	0.142%
238	17.929	17.829	17.951	VV	5886	408650	11.82%	0.488%
239	17.995	17.951	18.021	VV	6351	255356	7.39%	0.305%
240	18.221	18.211	18.238	VV	7012	111389	3.22%	0.133%

Sum of corrected areas: 83759624

Aliphatic EPH 061025.M Mon Jun 16 15:27:31 2025