

rteres

Instrument :

FID_E

ClientSampleId :

HR-02-040125DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/04/2025

Supervised By :mohammad ahmed 04/05/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE04032
Data File : FE053158.D
Signal(s) : FID1B.ch
Acq On : 03 Apr 2025 10:19
Sample : Q1685-01DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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	5.009	4.987	5.038	VV	236	5245	0.16%	0.010%
2	5.045	5.038	5.054	VV	137	1187	0.04%	0.002%
3	5.082	5.054	5.108	VV	173	4349	0.13%	0.008%
4	5.114	5.108	5.160	VV	185	4047	0.12%	0.008%
5	5.178	5.160	5.194	VV	273	3865	0.11%	0.007%
6	5.210	5.194	5.237	VV	279	4590	0.14%	0.009%
7	5.252	5.237	5.308	VV	272	6103	0.18%	0.012%
8	5.324	5.308	5.348	VV	189	2741	0.08%	0.005%
9	5.355	5.348	5.362	VV	101	564	0.02%	0.001%
10	5.387	5.362	5.401	VV	91	1355	0.04%	0.003%
11	5.452	5.401	5.505	PV	343	10510	0.31%	0.020%
12	5.516	5.505	5.554	VV	237	4394	0.13%	0.008%
13	5.568	5.554	5.591	VV	108	1617	0.05%	0.003%
14	5.644	5.591	5.688	PV	720	13887	0.41%	0.026%
15	5.713	5.688	5.755	VV	299	8488	0.25%	0.016%
16	5.764	5.755	5.786	VV	193	3110	0.09%	0.006%
17	5.798	5.786	5.806	VV	136	1533	0.05%	0.003%
18	5.823	5.806	5.861	VV	283	6300	0.19%	0.012%
19	5.902	5.861	5.918	VV	181	4149	0.12%	0.008%
20	5.949	5.918	6.001	VV	313	9129	0.27%	0.017%
21	6.008	6.001	6.018	VV	186	1434	0.04%	0.003%
22	6.030	6.018	6.087	VV	233	4745	0.14%	0.009%
23	6.098	6.087	6.107	VV	111	740	0.02%	0.001%
24	6.124	6.107	6.145	VV	164	2279	0.07%	0.004%
25	6.167	6.145	6.198	VV	219	3023	0.09%	0.006%
26	6.220	6.198	6.258	VV	606	11716	0.35%	0.022%
27	6.273	6.258	6.304	VV	290	5901	0.17%	0.011%
28	6.321	6.304	6.341	VV	291	4630	0.14%	0.009%
29	6.390	6.341	6.427	VV	438	13322	0.39%	0.025%
30	6.442	6.427	6.480	VV	209	4991	0.15%	0.009%
31	6.492	6.480	6.499	VV	256	2017	0.06%	0.004%
32	6.520	6.499	6.535	VV	325	5590	0.17%	0.011%
33	6.546	6.535	6.561	VV	267	4058	0.12%	0.008%
34	6.567	6.561	6.580	VV	290	2855	0.08%	0.005%
35	6.598	6.580	6.615	VV	277	4816	0.14%	0.009%
36	6.623	6.615	6.638	VV	214	2442	0.07%	0.005%

					retention			
37	6.643	6.638	6.655	VV	156	1527	0.05%	0.003%
38	6.680	6.655	6.744	VV	771	13220	0.05%	0.003%
39	6.770	6.744	6.814	VV	251	7864	0.05%	0.003%
40	6.832	6.814	6.858	VV	474	6721	0.05%	0.003%
41	6.873	6.858	6.924	VV	205	3927	0.05%	0.003%
42	6.964	6.924	6.982	VV	203	4000	0.05%	0.003%
43	7.008	6.982	7.061	PV	187	4809	0.14%	0.009%
44	7.084	7.061	7.123	VV	490	8033	0.24%	0.015%
45	7.135	7.123	7.148	PV	114	1084	0.03%	0.002%
46	7.165	7.148	7.173	VV	162	1830	0.05%	0.003%
47	7.211	7.173	7.233	VV	420	8932	0.26%	0.017%
48	7.255	7.233	7.280	VV	462	8216	0.24%	0.016%
49	7.318	7.280	7.343	VV	593	14284	0.42%	0.027%
50	7.359	7.343	7.384	VV	534	8932	0.26%	0.017%
51	7.404	7.384	7.433	VV	678	11890	0.35%	0.022%
52	7.456	7.433	7.483	VV	516	9293	0.27%	0.018%
53	7.502	7.483	7.541	VV	455	10341	0.31%	0.020%
54	7.605	7.541	7.614	VV	705	14691	0.43%	0.028%
55	7.630	7.614	7.654	VV	1238	17122	0.51%	0.032%
56	7.667	7.654	7.739	VV	353	10682	0.32%	0.020%
57	7.754	7.739	7.777	VV	157	2617	0.08%	0.005%
58	7.804	7.777	7.835	VV	563	9467	0.28%	0.018%
59	7.855	7.835	7.884	VV	169	2495	0.07%	0.005%
60	8.084	8.074	8.144	VV	1215	32631	0.97%	0.062%
61	8.159	8.144	8.184	VV	638	11823	0.35%	0.022%
62	8.206	8.184	8.222	VV	668	11276	0.33%	0.021%
63	8.240	8.222	8.254	VV	747	11735	0.35%	0.022%
64	8.263	8.254	8.298	VV	681	11070	0.33%	0.021%
65	8.333	8.298	8.374	VV	1063	25061	0.74%	0.047%
66	8.435	8.374	8.451	VV	1082	29897	0.88%	0.057%
67	8.483	8.451	8.494	VV	1008	22912	0.68%	0.043%
68	8.514	8.494	8.574	VV	1963	43309	1.28%	0.082%
69	8.622	8.574	8.657	VV	1717	44755	1.32%	0.085%
70	8.666	8.657	8.689	VV	795	12226	0.36%	0.023%
71	8.698	8.689	8.725	VV	470	8971	0.27%	0.017%
72	8.969	8.954	8.992	VV	1284	23813	0.70%	0.045%
73	9.007	8.992	9.028	VV	910	18054	0.53%	0.034%
74	9.056	9.028	9.094	VV	1575	35854	1.06%	0.068%
75	9.110	9.094	9.125	VV	646	9519	0.28%	0.018%
76	9.135	9.125	9.141	VV	499	4245	0.13%	0.008%
77	9.167	9.141	9.185	VV	712	15623	0.46%	0.030%
78	9.203	9.185	9.223	VV	747	12306	0.36%	0.023%
79	9.264	9.223	9.313	VV	896	33403	0.99%	0.063%
80	9.344	9.313	9.419	VV	2661	65324	1.93%	0.123%
81	9.434	9.419	9.468	VV	518	12062	0.36%	0.023%
82	9.492	9.468	9.511	VV	776	12317	0.36%	0.023%
83	9.531	9.511	9.558	VV	527	10596	0.31%	0.020%
84	9.576	9.558	9.598	VV	436	7230	0.21%	0.014%
85	9.629	9.598	9.660	VV	608	12879	0.38%	0.024%
86	9.676	9.660	9.694	VV	367	5762	0.17%	0.011%
87	9.722	9.694	9.770	VV	1297	33528	0.99%	0.063%
88	9.795	9.770	9.828	VV	889	22094	0.65%	0.042%
89	9.858	9.828	9.875	VV	734	14556	0.43%	0.028%

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90	9.903	9.875	9.938	VV	693	19298	0.57%	0.036%
91	9.956	9.938	9.968	VV	409	5789		
92	10.037	10.029	10.105	VV	1421	42868		
93	10.199	10.191	10.217	VV	354	5501		
94	10.231	10.217	10.264	VV	540	8129		
95	10.299	10.264	10.380	VV	434	10938		
96	10.406	10.380	10.438	PV	211	4172	0.12%	0.008%
97	10.468	10.438	10.489	VV	785	14306	0.42%	0.027%
98	10.518	10.489	10.545	VV	1623	27303	0.81%	0.052%
99	10.570	10.545	10.585	VV	871	14929	0.44%	0.028%
100	10.603	10.585	10.625	VV	1087	18751	0.55%	0.035%
101	10.642	10.625	10.691	VV	741	18499	0.55%	0.035%
102	10.718	10.691	10.755	VV	818	16967	0.50%	0.032%
103	10.795	10.755	10.818	VV	820	22976	0.68%	0.043%
104	10.823	10.818	10.841	VV	562	7380	0.22%	0.014%
105	10.869	10.841	10.905	VV	3304	54868	1.62%	0.104%
106	10.938	10.905	11.012	VV	2111	50916	1.51%	0.096%
107	11.020	11.012	11.041	VV	246	2715	0.08%	0.005%
108	11.091	11.041	11.100	VV	510	8479	0.25%	0.016%
109	11.260	11.238	11.305	VV	852	21140	0.63%	0.040%
110	11.325	11.305	11.368	VV	419	8363	0.25%	0.016%
111	11.377	11.368	11.407	VV	285	3503	0.10%	0.007%
112	11.434	11.407	11.457	PV	619	10079	0.30%	0.019%
113	11.508	11.457	11.535	VV	1001	23191	0.69%	0.044%
114	11.661	11.629	11.702	VV	2186	43037	1.27%	0.081%
115	11.725	11.702	11.748	PV	429	5883	0.17%	0.011%
116	11.781	11.748	11.805	VV	867	14391	0.43%	0.027%
117	11.815	11.805	11.843	VV	318	4941	0.15%	0.009%
118	11.963	11.946	11.998	VV	2881	46462	1.37%	0.088%
119	12.043	11.998	12.062	VV	3033	61977	1.83%	0.117%
120	12.077	12.062	12.094	VV	2417	33073	0.98%	0.063%
121	12.110	12.094	12.157	VV	2300	37540	1.11%	0.071%
122	12.181	12.157	12.206	PV	585	9761	0.29%	0.018%
123	12.247	12.206	12.283	VV	3132	57563	1.70%	0.109%
124	12.302	12.283	12.316	VV	875	13087	0.39%	0.025%
125	12.333	12.316	12.357	VV	1284	18788	0.56%	0.036%
126	12.371	12.357	12.383	VV	272	3289	0.10%	0.006%
127	12.405	12.383	12.421	VV	928	11148	0.33%	0.021%
128	12.433	12.421	12.445	VV	636	6647	0.20%	0.013%
129	12.468	12.445	12.488	VV	1397	20962	0.62%	0.040%
130	12.519	12.488	12.531	VV	733	15839	0.47%	0.030%
131	12.546	12.531	12.564	VV	774	12405	0.37%	0.023%
132	12.611	12.564	12.647	VV	1736	47503	1.41%	0.090%
133	12.687	12.647	12.701	VV	964	26369	0.78%	0.050%
134	12.720	12.701	12.765	VV	1528	30939	0.92%	0.058%
135	12.831	12.765	12.852	PV	3733	67626	2.00%	0.128%
136	13.051	13.019	13.061	VV	476	5547	0.16%	0.010%
137	13.083	13.061	13.120	VV	1104	22241	0.66%	0.042%
138	13.140	13.120	13.158	VV	1352	17576	0.52%	0.033%
139	13.191	13.158	13.220	VV	943	26070	0.77%	0.049%
140	13.434	13.403	13.478	VV	1610	45738	1.35%	0.086%
141	13.504	13.478	13.548	VV	4272	83598	2.47%	0.158%

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142	13.581	13.548	13.628	VV	1746	47955	1.42%	0.091%
143	13.647	13.628	13.657	PV	821	9115	0.00%	0.000%
144	13.676	13.657	13.693	VV	1791	24857	0.00%	0.000%
145	13.714	13.693	13.738	VV	1398	26701	0.00%	0.000%
146	13.769	13.738	13.804	VV	741	24351	0.00%	0.000%
147	13.841	13.804	13.868	VV	3954	69407	2.00%	0.000%
148	13.910	13.868	13.927	VV	2860	52864	1.56%	0.100%
149	13.949	13.927	13.973	VV	3314	54396	1.61%	0.103%
150	13.989	13.973	14.011	VV	2251	38957	1.15%	0.074%
151	14.040	14.011	14.061	VV	2092	45292	1.34%	0.086%
152	14.158	14.141	14.180	VV	2106	30178	0.89%	0.057%
153	14.320	14.259	14.344	PV	980	32672	0.97%	0.062%
154	14.355	14.344	14.372	VV	681	9771	0.29%	0.018%
155	14.393	14.372	14.410	VV	800	13052	0.39%	0.025%
156	14.453	14.410	14.475	PV	1071	20359	0.60%	0.038%
157	14.508	14.475	14.525	VV	1230	28018	0.83%	0.053%
158	14.596	14.525	14.625	VV	2160	86828	2.57%	0.164%
159	14.689	14.678	14.701	VV	1634	21504	0.64%	0.041%
160	14.718	14.701	14.737	VV	1794	30718	0.91%	0.058%
161	14.760	14.737	14.801	VV	2494	55095	1.63%	0.104%
162	14.821	14.801	14.844	VV	3233	45221	1.34%	0.085%
163	14.901	14.844	14.921	VV	951	29932	0.89%	0.057%
164	14.941	14.921	14.962	VV	1193	17071	0.51%	0.032%
165	14.979	14.962	14.991	PV	648	5787	0.17%	0.011%
166	15.035	14.991	15.064	VV	1544	31763	0.94%	0.060%
167	15.088	15.064	15.103	VV	1208	20342	0.60%	0.038%
168	15.240	15.225	15.252	VV	1278	18677	0.55%	0.035%
169	15.295	15.252	15.309	VV	2239	56485	1.67%	0.107%
170	15.330	15.309	15.369	VV	1982	53735	1.59%	0.102%
171	15.385	15.369	15.411	VV	868	15329	0.45%	0.029%
172	15.451	15.411	15.488	PV	1545	36288	1.07%	0.069%
173	15.516	15.488	15.545	VV	987	20335	0.60%	0.038%
174	15.599	15.545	15.668	PV	4949	168580	4.99%	0.319%
175	15.719	15.668	15.748	VV	6156	108784	3.22%	0.206%
176	15.810	15.748	15.832	VV	3916	100801	2.98%	0.191%
177	15.850	15.832	15.877	VV	3112	44022	1.30%	0.083%
178	15.900	15.877	15.912	PV	897	12602	0.37%	0.024%
179	15.974	15.912	16.023	VV	2755	84044	2.49%	0.159%
180	16.045	16.023	16.075	VV	1251	23008	0.68%	0.043%
181	16.105	16.075	16.122	VV	1464	27740	0.82%	0.052%
182	16.143	16.122	16.170	VV	1792	39279	1.16%	0.074%
183	16.222	16.170	16.302	VV	7605	205111	6.07%	0.388%
184	16.314	16.302	16.334	VV	1056	15932	0.47%	0.030%
185	16.345	16.334	16.365	VV	1314	15067	0.45%	0.028%
186	16.408	16.365	16.437	PV	2828	68706	2.03%	0.130%
187	16.514	16.437	16.541	VV	2294	83535	2.47%	0.158%
188	16.612	16.541	16.638	VV	2789	84053	2.49%	0.159%
189	16.702	16.638	16.761	VV	17570	381388	11.28%	0.721%
190	16.793	16.761	16.808	VV	3121	68888	2.04%	0.130%
191	16.830	16.808	16.857	VV	4222	96019	2.84%	0.181%
192	16.869	16.857	16.889	VV	3035	51907	1.54%	0.098%
193	16.914	16.889	16.951	VV	3427	95238	2.82%	0.180%
194	16.991	16.951	17.001	VV	4155	81532	2.41%	0.154%

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195	17.021	17.001	17.057	VV	7317	149133	4.41%	0.282%
196	17.081	17.057	17.113	VV	7588	146696		
197	17.174	17.113	17.208	VV	15840	378657		
198	17.225	17.208	17.251	VV	4721	100016		
199	17.259	17.251	17.293	VV	2964	64307		
200	17.411	17.293	17.434	VV	5368	303683		
201	17.488	17.434	17.528	VV	6670	271943	8.05%	0.514%
202	17.586	17.528	17.600	VV	7897	239468	7.09%	0.453%
203	17.625	17.600	17.681	VV	20775	456518	13.51%	0.863%
204	17.694	17.681	17.710	VV	5273	86471	2.56%	0.163%
205	17.738	17.710	17.770	VV	7426	209233	6.19%	0.395%
206	17.794	17.770	17.842	VV	6839	225430	6.67%	0.426%
207	17.894	17.842	17.934	VV	5849	269335	7.97%	0.509%
208	17.968	17.934	17.984	VV	7071	174986	5.18%	0.331%
209	18.062	17.984	18.094	VV	36107	861855	25.50%	1.629%
210	18.108	18.094	18.127	VV	6714	120598	3.57%	0.228%
211	18.205	18.127	18.293	VV	20612	977472	28.92%	1.847%
212	18.337	18.293	18.353	VV	9120	291065	8.61%	0.550%
213	18.385	18.353	18.397	VV	11098	254309	7.52%	0.481%
214	18.408	18.397	18.424	VV	10822	159578	4.72%	0.302%
215	18.487	18.424	18.524	VV	41796	1097473	32.47%	2.074%
216	18.574	18.524	18.598	VV	20845	600479	17.77%	1.135%
217	18.610	18.598	18.630	VV	12811	242125	7.16%	0.458%
218	18.645	18.630	18.668	VV	12660	270072	7.99%	0.510%
219	18.718	18.668	18.778	VV	17194	871041	25.77%	1.646%
220	18.796	18.778	18.822	VV	12799	307607	9.10%	0.581%
221	18.898	18.822	18.938	VV	50823	1449771	42.90%	2.740%
222	18.959	18.938	18.968	VV	12678	210307	6.22%	0.397%
223	18.997	18.968	19.020	VV	21216	520327	15.40%	0.983%
224	19.048	19.020	19.071	VV	21158	534462	15.81%	1.010%
225	19.080	19.071	19.107	VV	14793	299939	8.87%	0.567%
226	19.157	19.107	19.182	VV	18223	721157	21.34%	1.363%
227	19.190	19.182	19.213	VV	17425	310875	9.20%	0.588%
228	19.243	19.213	19.260	VV	17047	459616	13.60%	0.869%
229	19.297	19.260	19.366	VV	53108	1688517	49.96%	3.191%
230	19.401	19.366	19.451	VV	22429	991305	29.33%	1.874%
231	19.477	19.451	19.487	VV	19490	414820	12.27%	0.784%
232	19.547	19.487	19.568	VV	21981	992222	29.36%	1.875%
233	19.592	19.568	19.631	VV	22257	795323	23.53%	1.503%
234	19.684	19.631	19.756	VV	59763	2251934	66.63%	4.256%
235	19.804	19.756	19.840	VV	27392	1231376	36.43%	2.327%
236	20.060	20.008	20.091	VV	63449	2098835	62.10%	3.967%
237	20.104	20.091	20.146	VV	34720	1040795	30.80%	1.967%
238	20.159	20.146	20.163	VV	29576	290592	8.60%	0.549%
239	20.256	20.163	20.264	VV	37183	1984444	58.72%	3.750%
240	20.293	20.264	20.308	VV	39383	1018164	30.13%	1.924%
241	20.332	20.308	20.377	VV	44044	1633846	48.34%	3.088%
242	20.427	20.377	20.466	VV	68295	2464813	72.93%	4.658%
243	20.492	20.466	20.511	VV	42401	1086417	32.15%	2.053%
244	20.566	20.511	20.583	VV	42166	1712197	50.66%	3.236%
245	20.621	20.583	20.672	VV	43308	2243088	66.37%	4.239%
246	20.695	20.672	20.731	VV	42031	1424885	42.16%	2.693%

Instrument :

FID_E

ClientSampleId :

HR-02-040125DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/04/2025

Supervised By :mohammad ahmed 04/05/2025

rteres						
247	20.784	20.731	20.858	VV	62853	3379730
248	20.882	20.858	20.907	VV	39262	1117046
249	20.931	20.907	20.994	VV	39495	1998069
250	21.017	20.994	21.101	VV	38594	2308527

Sum of corrected areas: 529

Instrument :
FID_E
ClientSampleId :
HR-02-040125DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/04/2025
Supervised By :mohammad ahmed 04/05/2025

Aliphatic EPH 032925.M Fri Apr 04 07:03:49 2025