

rteres

Instrument :

FID_E

ClientSampleId :

OR-363-54

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/12/2025
Supervised By :Ankita Jodhani 03/12/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE03112
Data File : FE052742.D
Signal(s) : FID1B.ch
Acq On : 11 Mar 2025 19:41
Sample : Q1534-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.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	2.804	2.918	BV	159	3977	0.13%	0.033%
2	2.935	2.918	2.953	PV	168	2290	0.07%	0.019%
3	2.972	2.953	3.011	VV	141	2551	0.08%	0.021%
4	3.064	3.011	3.116	PV	2719	37810	1.22%	0.315%
5	3.143	3.116	3.212	VV	353	12409	0.40%	0.103%
6	3.232	3.212	3.331	VV	751	14488	0.47%	0.121%
7	3.359	3.331	3.409	VV	411	10588	0.34%	0.088%
8	3.434	3.409	3.508	VV	16352	170713	5.50%	1.423%
9	3.532	3.508	3.581	VV	429	11308	0.36%	0.094%
10	3.614	3.581	3.670	VV	2915	72920	2.35%	0.608%
11	3.692	3.670	3.704	VV	1121	17291	0.56%	0.144%
12	3.727	3.704	3.818	VV	13646	153516	4.94%	1.280%
13	3.844	3.818	3.901	VV	8286	92779	2.99%	0.773%
14	3.927	3.901	4.033	VV	34267	367157	11.82%	3.060%
15	4.057	4.033	4.079	VV	805	15961	0.51%	0.133%
16	4.088	4.079	4.108	VV	568	7274	0.23%	0.061%
17	4.121	4.108	4.199	VV	311	11470	0.37%	0.096%
18	4.238	4.199	4.259	VV	3073	42919	1.38%	0.358%
19	4.275	4.259	4.354	VV	2198	36330	1.17%	0.303%
20	4.373	4.354	4.422	VV	943	16803	0.54%	0.140%
21	4.438	4.422	4.488	VV	239	6622	0.21%	0.055%
22	4.514	4.488	4.571	VV	535	17414	0.56%	0.145%
23	4.581	4.571	4.618	VV	381	7554	0.24%	0.063%
24	4.629	4.618	4.657	VV	279	3975	0.13%	0.033%
25	4.679	4.657	4.710	VV	359	6075	0.20%	0.051%
26	4.725	4.710	4.778	VV	164	5339	0.17%	0.044%
27	4.793	4.778	4.870	VV	325	7234	0.23%	0.060%
28	4.897	4.870	4.948	VV	179	5429	0.17%	0.045%
29	4.978	4.948	5.008	VV	165	4073	0.13%	0.034%
30	5.021	5.008	5.067	VV	179	4457	0.14%	0.037%
31	5.087	5.067	5.109	VV	165	2928	0.09%	0.024%
32	5.121	5.109	5.138	VV	96	1746	0.06%	0.015%
33	5.169	5.138	5.278	VV	217	10493	0.34%	0.087%
34	5.300	5.278	5.378	VV	169	4464	0.14%	0.037%
35	5.388	5.378	5.396	PV	70	626	0.02%	0.005%
36	5.408	5.396	5.436	VV	103	2109	0.07%	0.018%

37	5.458	5.436	5.517	VV	768	12470	0.40%	0.104%
38	5.531	5.517	5.569	VV	202	2840	0.08%	0.021%
39	5.656	5.569	5.674	PV	273	6141	0.09%	0.023%
40	5.697	5.674	5.881	VV	1410	33668	0.43%	0.111%
41	5.920	5.881	5.934	VV	161	2926	0.19%	0.049%
42	5.953	5.934	5.988	VV	159	3434	0.08%	0.021%
43	6.027	5.988	6.118	VV	120	5855	0.19%	0.049%
44	6.136	6.118	6.181	VV	111	2496	0.08%	0.021%
45	6.227	6.181	6.294	VV	1003	17521	0.56%	0.146%
46	6.302	6.294	6.367	VV	161	5042	0.16%	0.042%
47	6.402	6.367	6.444	VV	703	11418	0.37%	0.095%
48	6.483	6.444	6.506	VV	185	4694	0.15%	0.039%
49	6.529	6.506	6.555	VV	437	6460	0.21%	0.054%
50	6.577	6.555	6.624	VV	266	5258	0.17%	0.044%
51	6.642	6.624	6.663	VV	147	2310	0.07%	0.019%
52	6.687	6.663	6.741	VV	245	6180	0.20%	0.052%
53	6.776	6.741	6.898	VV	476	13358	0.43%	0.111%
54	6.915	6.898	6.951	PV	88	1355	0.04%	0.011%
55	6.967	6.951	7.002	PV	120	2119	0.07%	0.018%
56	7.012	7.002	7.020	VV	84	563	0.02%	0.005%
57	7.030	7.020	7.055	VV	120	1300	0.04%	0.011%
58	7.077	7.055	7.097	VV	123	1412	0.05%	0.012%
59	7.184	7.097	7.228	VV	193	5391	0.17%	0.045%
60	7.237	7.228	7.261	VV	129	2096	0.07%	0.017%
61	7.267	7.261	7.301	VV	121	2174	0.07%	0.018%
62	7.327	7.301	7.345	VV	168	3336	0.11%	0.028%
63	7.367	7.345	7.401	VV	260	5998	0.19%	0.050%
64	7.410	7.401	7.468	VV	186	4642	0.15%	0.039%
65	7.474	7.468	7.489	VV	158	1100	0.04%	0.009%
66	7.508	7.489	7.540	VV	197	3933	0.13%	0.033%
67	7.556	7.540	7.565	VV	200	2110	0.07%	0.018%
68	7.572	7.565	7.577	VV	160	1013	0.03%	0.008%
69	7.585	7.577	7.624	VV	209	3930	0.13%	0.033%
70	7.639	7.624	7.723	VV	314	7311	0.24%	0.061%
71	7.732	7.723	7.737	PV	97	373	0.01%	0.003%
72	7.747	7.737	7.853	VV	82	5094	0.16%	0.042%
73	7.867	7.853	7.908	VV	100	1777	0.06%	0.015%
74	8.053	8.039	8.083	VV	868	19536	0.63%	0.163%
75	8.095	8.083	8.204	VV	766	24148	0.78%	0.201%
76	8.215	8.204	8.247	VV	211	3990	0.13%	0.033%
77	8.256	8.247	8.300	VV	178	4451	0.14%	0.037%
78	8.311	8.300	8.320	VV	154	1368	0.04%	0.011%
79	8.341	8.320	8.374	VV	213	4856	0.16%	0.040%
80	8.423	8.374	8.436	VV	358	8840	0.28%	0.074%
81	8.467	8.436	8.477	VV	418	8540	0.28%	0.071%
82	8.491	8.477	8.505	VV	575	7707	0.25%	0.064%
83	8.527	8.505	8.609	VV	897	19596	0.63%	0.163%
84	8.633	8.609	8.654	VV	233	4712	0.15%	0.039%
85	8.671	8.654	8.694	VV	220	3915	0.13%	0.033%
86	8.704	8.694	8.737	VV	149	2515	0.08%	0.021%
87	8.758	8.737	8.791	VV	115	2596	0.08%	0.022%
88	9.009	8.981	9.108	VV	1068	46731	1.50%	0.389%
89	9.118	9.108	9.148	VV	319	6509	0.21%	0.054%

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90	9.156	9.148	9.187	VV	348	5756	0.19%	0.048%
91	9.270	9.187	9.299	VV	458	17491		
92	9.306	9.299	9.331	VV	193	3603		
93	9.357	9.331	9.404	VV	744	15354		
94	9.410	9.404	9.431	VV	246	2595		
95	9.441	9.431	9.521	VV	181	5951		
96	9.549	9.521	9.611	VV	192	6712	0.22%	0.056%
97	9.642	9.611	9.671	VV	141	2978	0.10%	0.025%
98	9.678	9.671	9.690	PV	92	820	0.03%	0.007%
99	9.739	9.690	9.768	VV	290	7072	0.23%	0.059%
100	9.810	9.768	9.851	VV	235	7537	0.24%	0.063%
101	9.865	9.851	9.874	VV	145	1489	0.05%	0.012%
102	9.892	9.874	9.905	VV	181	2363	0.08%	0.020%
103	10.007	9.905	10.121	VV	17659	235636	7.59%	1.964%
104	10.141	10.121	10.209	VV	594	14664	0.47%	0.122%
105	10.246	10.209	10.274	VV	242	5091	0.16%	0.042%
106	10.298	10.274	10.338	VV	181	3083	0.10%	0.026%
107	10.346	10.338	10.372	VV	70	893	0.03%	0.007%
108	10.394	10.372	10.416	VV	116	1344	0.04%	0.011%
109	10.429	10.416	10.437	VV	86	793	0.03%	0.007%
110	10.480	10.437	10.502	VV	317	6400	0.21%	0.053%
111	10.529	10.502	10.551	VV	237	4925	0.16%	0.041%
112	10.586	10.551	10.671	VV	537	20193	0.65%	0.168%
113	10.680	10.671	10.688	VV	226	1682	0.05%	0.014%
114	10.696	10.688	10.717	VV	212	2570	0.08%	0.021%
115	10.727	10.717	10.745	VV	205	2154	0.07%	0.018%
116	10.778	10.745	10.784	VV	196	3708	0.12%	0.031%
117	10.809	10.784	10.828	VV	317	6476	0.21%	0.054%
118	10.840	10.828	10.854	VV	343	4683	0.15%	0.039%
119	10.885	10.854	10.921	VV	643	13170	0.42%	0.110%
120	10.984	10.921	11.003	VV	303	9234	0.30%	0.077%
121	11.017	11.003	11.048	VV	162	2895	0.09%	0.024%
122	11.105	11.048	11.120	PV	285	7358	0.24%	0.061%
123	11.141	11.120	11.184	VV	551	11048	0.36%	0.092%
124	11.223	11.184	11.241	VV	308	6527	0.21%	0.054%
125	11.250	11.241	11.257	VV	170	1561	0.05%	0.013%
126	11.283	11.257	11.381	VV	1109	24176	0.78%	0.202%
127	11.401	11.381	11.425	VV	127	2861	0.09%	0.024%
128	11.450	11.425	11.475	VV	158	3728	0.12%	0.031%
129	11.522	11.475	11.551	VV	501	9878	0.32%	0.082%
130	11.592	11.551	11.645	VV	650	15021	0.48%	0.125%
131	11.669	11.645	11.728	VV	595	10945	0.35%	0.091%
132	11.748	11.728	11.769	VV	251	3471	0.11%	0.029%
133	11.786	11.769	11.807	VV	278	3879	0.12%	0.032%
134	11.822	11.807	11.861	VV	158	3115	0.10%	0.026%
135	11.908	11.861	11.964	PV	284911	3105070	100.00%	25.880%
136	11.974	11.964	11.998	VV	440	7861	0.25%	0.066%
137	12.016	11.998	12.032	VV	594	10103	0.33%	0.084%
138	12.042	12.032	12.111	VV	486	14046	0.45%	0.117%
139	12.123	12.111	12.169	VV	254	4665	0.15%	0.039%
140	12.199	12.169	12.224	VV	245	4496	0.14%	0.037%
141	12.262	12.224	12.292	VV	515	11744	0.38%	0.098%

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142	12.316	12.292	12.338	VV	591	9250	0.30%	0.077%
143	12.352	12.338	12.378	VV	435	5675		
144	12.419	12.378	12.456	VV	190	4686		
145	12.469	12.456	12.501	VV	137	2567		
146	12.553	12.501	12.568	VV	242	7201		
147	12.627	12.568	12.694	VV	733	22083		
148	12.712	12.694	12.778	VV	295	9341	0.30%	0.078%
149	12.844	12.778	12.878	VV	419	13112	0.42%	0.109%
150	12.907	12.878	12.941	VV	820	13194	0.42%	0.110%
151	12.968	12.941	13.012	VV	2650	41415	1.33%	0.345%
152	13.026	13.012	13.061	VV	216	3924	0.13%	0.033%
153	13.083	13.061	13.090	VV	109	1392	0.04%	0.012%
154	13.129	13.090	13.137	VV	157	3099	0.10%	0.026%
155	13.167	13.137	13.214	VV	280	6935	0.22%	0.058%
156	13.222	13.214	13.238	VV	118	1462	0.05%	0.012%
157	13.264	13.238	13.294	VV	1812	25018	0.81%	0.209%
158	13.353	13.294	13.431	VV	196604	2372317	76.40%	19.773%
159	13.435	13.431	13.447	VV	448	3722	0.12%	0.031%
160	13.467	13.447	13.501	VV	688	12769	0.41%	0.106%
161	13.522	13.501	13.552	VV	699	12904	0.42%	0.108%
162	13.574	13.552	13.623	VV	424	9881	0.32%	0.082%
163	13.639	13.623	13.684	VV	188	4191	0.13%	0.035%
164	13.735	13.684	13.820	VV	252	8131	0.26%	0.068%
165	13.861	13.820	13.885	PV	313	6383	0.21%	0.053%
166	13.928	13.885	13.948	VV	202	5667	0.18%	0.047%
167	13.967	13.948	14.001	VV	331	6677	0.22%	0.056%
168	14.058	14.001	14.088	VV	762	16886	0.54%	0.141%
169	14.109	14.088	14.162	VV	724	17216	0.55%	0.143%
170	14.172	14.162	14.189	VV	165	2107	0.07%	0.018%
171	14.201	14.189	14.249	VV	139	2971	0.10%	0.025%
172	14.261	14.249	14.277	VV	177	1704	0.05%	0.014%
173	14.310	14.277	14.378	VV	201	7226	0.23%	0.060%
174	14.387	14.378	14.423	VV	136	2121	0.07%	0.018%
175	14.468	14.423	14.481	PV	137	2740	0.09%	0.023%
176	14.545	14.481	14.581	VV	695	22358	0.72%	0.186%
177	14.619	14.581	14.646	VV	334	9369	0.30%	0.078%
178	14.673	14.646	14.697	VV	649	9508	0.31%	0.079%
179	14.708	14.697	14.718	VV	308	3036	0.10%	0.025%
180	14.732	14.718	14.757	VV	348	5543	0.18%	0.046%
181	14.778	14.757	14.808	VV	346	5731	0.18%	0.048%
182	14.836	14.808	14.862	VV	409	6284	0.20%	0.052%
183	14.909	14.862	14.944	VV	227	7048	0.23%	0.059%
184	14.954	14.944	14.976	VV	176	1791	0.06%	0.015%
185	14.991	14.976	15.015	PV	135	1978	0.06%	0.016%
186	15.059	15.015	15.086	VV	295	7407	0.24%	0.062%
187	15.104	15.086	15.126	VV	192	3492	0.11%	0.029%
188	15.155	15.126	15.166	VV	924	13488	0.43%	0.112%
189	15.191	15.166	15.236	VV	1419	40077	1.29%	0.334%
190	15.260	15.236	15.293	VV	2436	33911	1.09%	0.283%
191	15.313	15.293	15.385	VV	238	6848	0.22%	0.057%
192	15.406	15.385	15.439	PV	412	6094	0.20%	0.051%
193	15.459	15.439	15.482	VV	157	2644	0.09%	0.022%
194	15.511	15.482	15.563	VV	392	9103	0.29%	0.076%

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195	15.605	15.563	15.718	PV	8070	235703	7.59%	1.965%
196	15.738	15.718	15.774	VV	1595	34009		
197	15.806	15.774	15.858	VV	1931	40128		
198	15.866	15.858	15.896	VV	320	5338		
199	15.915	15.896	15.956	VV	193	5401		
200	15.997	15.956	16.018	VV	213	5910		
201	16.057	16.018	16.081	VV	225	4620	0.15%	0.039%
202	16.151	16.081	16.180	VV	348	12171	0.39%	0.101%
203	16.202	16.180	16.216	VV	403	6877	0.22%	0.057%
204	16.240	16.216	16.278	VV	1500	23500	0.76%	0.196%
205	16.301	16.278	16.338	VV	534	8983	0.29%	0.075%
206	16.376	16.338	16.388	VV	211	3807	0.12%	0.032%
207	16.422	16.388	16.448	PV	155	3904	0.13%	0.033%
208	16.461	16.448	16.498	VV	162	2422	0.08%	0.020%
209	16.533	16.498	16.548	PV	156	3012	0.10%	0.025%
210	16.577	16.548	16.591	VV	115	2286	0.07%	0.019%
211	16.632	16.591	16.668	VV	735	20061	0.65%	0.167%
212	16.722	16.668	16.778	VV	2507	61322	1.97%	0.511%
213	16.800	16.778	16.827	VV	922	14303	0.46%	0.119%
214	16.865	16.827	16.944	VV	1747	60588	1.95%	0.505%
215	16.958	16.944	16.997	VV	499	10011	0.32%	0.083%
216	17.037	16.997	17.073	VV	781	17006	0.55%	0.142%
217	17.097	17.073	17.137	VV	828	18075	0.58%	0.151%
218	17.192	17.137	17.212	VV	2200	38748	1.25%	0.323%
219	17.239	17.212	17.333	VV	10712	165589	5.33%	1.380%
220	17.348	17.333	17.362	VV	210	2503	0.08%	0.021%
221	17.381	17.362	17.404	VV	324	3757	0.12%	0.031%
222	17.428	17.404	17.446	PV	156	1844	0.06%	0.015%
223	17.482	17.446	17.493	VV	139	1694	0.05%	0.014%
224	17.528	17.493	17.555	PV	1237	19652	0.63%	0.164%
225	17.643	17.555	17.698	VV	2846	60847	1.96%	0.507%
226	17.731	17.698	17.808	VV	707	16556	0.53%	0.138%
227	17.861	17.808	17.893	VV	157	3496	0.11%	0.029%
228	18.039	17.893	18.058	PV	1500	31065	1.00%	0.259%
229	18.083	18.058	18.128	VV	2497	44171	1.42%	0.368%
230	18.174	18.128	18.211	VV	2451	49265	1.59%	0.411%
231	18.222	18.211	18.244	VV	529	8166	0.26%	0.068%
232	18.307	18.244	18.338	VV	738	24238	0.78%	0.202%
233	18.348	18.338	18.361	VV	241	2631	0.08%	0.022%
234	18.404	18.361	18.427	VV	1559	29667	0.96%	0.247%
235	18.465	18.427	18.487	VV	3248	83070	2.68%	0.692%
236	18.507	18.487	18.544	VV	4294	85666	2.76%	0.714%
237	18.562	18.544	18.591	VV	821	20091	0.65%	0.167%
238	18.602	18.591	18.671	VV	846	23625	0.76%	0.197%
239	18.730	18.671	18.757	VV	782	20245	0.65%	0.169%
240	18.800	18.757	18.828	VV	294	9543	0.31%	0.080%
241	18.833	18.828	18.842	VV	48	701	0.02%	0.006%
242	18.916	18.842	18.964	PV	2767	61033	1.97%	0.509%
243	19.020	18.964	19.053	VV	1525	33597	1.08%	0.280%
244	19.079	19.053	19.115	VV	464	13513	0.44%	0.113%
245	19.121	19.115	19.139	VV	211	1909	0.06%	0.016%
246	19.200	19.139	19.214	VV	246	6312	0.20%	0.053%

Instrument :

FID_E

ClientSampleId :

OR-363-54

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/12/2025
Supervised By :Ankita Jodhani 03/12/2025

rteres									
247	19.317	19.214	19.369	VV	2758	87837	2.83%	0.732%	
248	19.443	19.369	19.491	VV	806	40275			
249	19.514	19.491	19.533	VV	451	8740			
250	19.569	19.533	19.601	VV	504	12669			
251	19.616	19.601	19.651	VV	373	6266			
252	19.703	19.651	19.733	PV	1687	29410			
253	19.815	19.733	19.850	VV	992	39010	1.26%	0.325%	
254	19.992	19.850	20.020	VV	710	61106	1.97%	0.509%	
255	20.070	20.020	20.103	VV	2267	62829	2.02%	0.524%	
256	20.115	20.103	20.158	VV	837	22325	0.72%	0.186%	
257	20.186	20.158	20.224	VV	988	29381	0.95%	0.245%	
258	20.319	20.224	20.341	VV	1406	77776	2.50%	0.648%	
259	20.348	20.341	20.356	VV	1282	10380	0.33%	0.087%	
260	20.446	20.356	20.488	VV	2321	119085	3.84%	0.993%	
261	20.565	20.488	20.583	VV	2074	99880	3.22%	0.832%	
262	20.810	20.583	20.871	VV	3721	455882	14.68%	3.800%	
263	20.912	20.871	20.974	VV	3244	184878	5.95%	1.541%	
264	20.989	20.974	21.008	VV	2693	53546	1.72%	0.446%	
265	21.129	21.008	21.148	VV	2746	220050	7.09%	1.834%	
266	21.190	21.148	21.260	VV	2924	166268	5.35%	1.386%	
267	21.385	21.260	21.393	VV	2011	158136	5.09%	1.318%	
268	21.511	21.393	21.573	VV	1773	185325	5.97%	1.545%	
269	21.763	21.573	21.784	VV	1531	184812	5.95%	1.540%	
270	21.794	21.784	21.841	VV	1423	43220	1.39%	0.360%	
271	21.851	21.841	21.921	VV	1212	45551	1.47%	0.380%	
272	21.971	21.921	22.040	VV	571	27812	0.90%	0.232%	
Sum of corrected areas:					11997828				

Instrument :
FID_E
ClientSampleId :
OR-363-54

Manual IntegrationsAPPROVED

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Aliphatic EPH 030325.M Wed Mar 12 03:08:36 2025