

rteres

Instrument :

FID_E

ClientSampleId :

346MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/13/2025

Supervised By :Ankita Jodhani 02/13/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE02122
Data File : FE052369.D
Signal(s) : FID1B.ch
Acq On : 12 Feb 2025 15:38
Sample : Q1353-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020325.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	3.227	3.204	3.270	PV	21629	319388	4.07%	0.206%
2	3.291	3.270	3.368	PV	634	11210	0.14%	0.007%
3	3.395	3.368	3.418	PV	185	4089	0.05%	0.003%
4	3.447	3.418	3.464	VV	411	7746	0.10%	0.005%
5	3.504	3.464	3.531	VV	1066	20749	0.26%	0.013%
6	3.537	3.531	3.561	VV	495	8313	0.11%	0.005%
7	3.578	3.561	3.611	VV	605	16486	0.21%	0.011%
8	3.678	3.611	3.717	VV	1212	58543	0.75%	0.038%
9	3.794	3.717	3.904	VV	285551	2667340	33.97%	1.719%
10	3.946	3.904	3.991	VV	1443	69024	0.88%	0.044%
11	4.008	3.991	4.018	VV	1438	22091	0.28%	0.014%
12	4.037	4.018	4.049	VV	1522	26809	0.34%	0.017%
13	4.149	4.049	4.195	VV	2221	149250	1.90%	0.096%
14	4.243	4.195	4.304	VV	3997	140322	1.79%	0.090%
15	4.314	4.304	4.330	VV	1888	28648	0.36%	0.018%
16	4.356	4.330	4.428	VV	3419	129996	1.66%	0.084%
17	4.453	4.428	4.510	VV	2313	108094	1.38%	0.070%
18	4.551	4.510	4.574	VV	3375	95695	1.22%	0.062%
19	4.583	4.574	4.624	VV	2475	71433	0.91%	0.046%
20	4.655	4.624	4.667	VV	2416	59769	0.76%	0.039%
21	4.680	4.667	4.718	VV	2442	73095	0.93%	0.047%
22	4.764	4.718	4.861	VV	3081	224406	2.86%	0.145%
23	4.962	4.861	4.971	VV	2690	171937	2.19%	0.111%
24	5.021	4.971	5.048	VV	332814	3049918	38.84%	1.965%
25	5.074	5.048	5.125	VV	350284	3289230	41.89%	2.120%
26	5.140	5.125	5.165	VV	3855	80468	1.02%	0.052%
27	5.192	5.165	5.233	VV	4543	134098	1.71%	0.086%
28	5.261	5.233	5.291	VV	2992	100363	1.28%	0.065%
29	5.297	5.291	5.321	VV	3004	51745	0.66%	0.033%
30	5.338	5.321	5.371	VV	2913	84909	1.08%	0.055%
31	5.387	5.371	5.469	VV	2956	166156	2.12%	0.107%
32	5.477	5.469	5.508	VV	2778	65203	0.83%	0.042%
33	5.517	5.508	5.593	VV	2859	141235	1.80%	0.091%
34	5.603	5.593	5.661	VV	2768	110505	1.41%	0.071%
35	5.666	5.661	5.711	VV	2794	80702	1.03%	0.052%
36	5.732	5.711	5.846	VV	2713	211834	2.70%	0.137%

					retention			
37	5.858	5.846	5.895	VV	2625	75245	0.96%	0.048%
38	5.919	5.895	5.927	VV	2524	47950	0.96%	0.048%
39	5.945	5.927	6.001	VV	2922	112570	0.96%	0.048%
40	6.012	6.001	6.111	VV	2438	153092	0.96%	0.048%
41	6.134	6.111	6.151	VV	3064	61435	0.96%	0.048%
42	6.165	6.151	6.384	VV	4417	314987	0.96%	0.048%
43	6.391	6.384	6.484	VV	1986	113597	1.45%	0.073%
44	6.499	6.484	6.660	VV	1869	177755	2.26%	0.115%
45	6.723	6.660	6.831	VV	397592	3815046	48.58%	2.458%
46	6.848	6.831	6.891	VV	1903	55785	0.71%	0.036%
47	6.898	6.891	6.971	VV	1341	60562	0.77%	0.039%
48	6.993	6.971	7.117	VV	1726	101031	1.29%	0.065%
49	7.149	7.117	7.203	VV	356236	3322740	42.31%	2.141%
50	7.221	7.203	7.281	VV	1797	49462	0.63%	0.032%
51	7.296	7.281	7.364	VV	877	38017	0.48%	0.024%
52	7.370	7.364	7.432	VV	683	24615	0.31%	0.016%
53	7.439	7.432	7.477	VV	623	15355	0.20%	0.010%
54	7.488	7.477	7.576	VV	621	29160	0.37%	0.019%
55	7.640	7.576	7.688	VV	3695	64362	0.82%	0.041%
56	7.710	7.688	7.763	VV	8667	96600	1.23%	0.062%
57	7.804	7.763	7.919	VV	380702	3576361	45.54%	2.305%
58	7.942	7.919	7.969	VV	2642	34204	0.44%	0.022%
59	7.989	7.969	8.006	VV	1877	23388	0.30%	0.015%
60	8.017	8.006	8.050	VV	1037	15278	0.19%	0.010%
61	8.083	8.050	8.107	VV	1245	22720	0.29%	0.015%
62	8.136	8.107	8.154	VV	300	6348	0.08%	0.004%
63	8.165	8.154	8.181	VV	300	4292	0.05%	0.003%
64	8.193	8.181	8.222	VV	310	4218	0.05%	0.003%
65	8.275	8.222	8.292	VV	491	6974	0.09%	0.004%
66	8.311	8.292	8.356	VV	231	4729	0.06%	0.003%
67	8.548	8.498	8.601	VV	1014	32491	0.41%	0.021%
68	8.607	8.601	8.625	VV	186	1965	0.03%	0.001%
69	8.652	8.625	8.674	VV	338	5188	0.07%	0.003%
70	8.707	8.674	8.758	VV	358	8102	0.10%	0.005%
71	8.787	8.758	8.797	PV	199	3099	0.04%	0.002%
72	8.806	8.797	8.833	VV	267	3360	0.04%	0.002%
73	8.851	8.833	8.894	VV	197	4309	0.05%	0.003%
74	8.909	8.894	8.924	PV	558	5413	0.07%	0.003%
75	8.958	8.924	9.044	VV	379970	3611309	45.99%	2.327%
76	9.099	9.044	9.178	VV	415428	4053921	51.63%	2.612%
77	9.184	9.178	9.222	VV	582	8771	0.11%	0.006%
78	9.233	9.222	9.268	VV	118	3055	0.04%	0.002%
79	9.395	9.363	9.481	VV	437943	4241071	54.01%	2.733%
80	9.491	9.481	9.566	VV	607	15049	0.19%	0.010%
81	9.575	9.566	9.581	VV	259	1739	0.02%	0.001%
82	9.593	9.581	9.612	VV	242	3939	0.05%	0.003%
83	9.664	9.612	9.750	VV	2426	35704	0.45%	0.023%
84	9.777	9.750	9.822	VV	789	11920	0.15%	0.008%
85	9.839	9.822	9.851	VV	176	1434	0.02%	0.001%
86	9.864	9.851	9.928	VV	140	2328	0.03%	0.002%
87	9.953	9.928	9.974	PV	229	2979	0.04%	0.002%
88	9.986	9.974	10.004	VV	170	1746	0.02%	0.001%
89	10.035	10.004	10.052	VV	199	3394	0.04%	0.002%

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90	10.091	10.052	10.121	VV	241	5819	0.07%	0.004%
91	10.177	10.121	10.278	PV	422964	4281889	54.00%	2.445%
92	10.293	10.278	10.308	VV	682	8462	0.00%	0.000%
93	10.332	10.308	10.364	VV	2172	31343	0.00%	0.000%
94	10.389	10.364	10.416	VV	6913	74827	0.00%	0.000%
95	10.442	10.416	10.475	VV	25327	264206	0.00%	0.000%
96	10.490	10.475	10.521	VV	1290	17481	0.22%	0.011%
97	10.552	10.521	10.607	VV	365317	3794717	48.32%	2.445%
98	10.617	10.607	10.648	VV	659	8905	0.11%	0.006%
99	10.664	10.648	10.734	VV	353	6939	0.09%	0.004%
100	10.743	10.734	10.754	VV	108	682	0.01%	0.000%
101	10.766	10.754	10.786	VV	50	683	0.01%	0.000%
102	10.792	10.786	10.841	VV	43	1103	0.01%	0.001%
103	10.859	10.841	10.872	VV	111	1186	0.02%	0.001%
104	10.917	10.872	10.965	PV	244	6314	0.08%	0.004%
105	10.983	10.965	11.002	VV	251	3122	0.04%	0.002%
106	11.020	11.002	11.036	VV	276	3029	0.04%	0.002%
107	11.052	11.036	11.074	VV	348	4141	0.05%	0.003%
108	11.092	11.074	11.131	VV	376	5738	0.07%	0.004%
109	11.142	11.131	11.150	PV	95	872	0.01%	0.001%
110	11.171	11.150	11.201	VV	351	6288	0.08%	0.004%
111	11.228	11.201	11.264	VV	647	14944	0.19%	0.010%
112	11.286	11.264	11.305	VV	453	6254	0.08%	0.004%
113	11.317	11.305	11.327	VV	210	2467	0.03%	0.002%
114	11.337	11.327	11.347	VV	222	2134	0.03%	0.001%
115	11.378	11.347	11.458	VV	4531	77780	0.99%	0.050%
116	11.467	11.458	11.482	VV	211	2355	0.03%	0.002%
117	11.509	11.482	11.528	VV	463	5947	0.08%	0.004%
118	11.579	11.528	11.624	VV	420643	4364304	55.58%	2.812%
119	11.654	11.624	11.712	VV	416406	4231787	53.89%	2.727%
120	11.729	11.712	11.765	VV	1009	21832	0.28%	0.014%
121	11.790	11.765	11.816	VV	1064	16806	0.21%	0.011%
122	11.824	11.816	11.831	VV	250	2025	0.03%	0.001%
123	11.855	11.831	11.900	VV	2418	33627	0.43%	0.022%
124	11.916	11.900	11.940	VV	423	6162	0.08%	0.004%
125	11.987	11.940	12.041	VV	371946	3896906	49.63%	2.511%
126	12.100	12.041	12.133	VV	543	17130	0.22%	0.011%
127	12.177	12.133	12.201	PV	388	7208	0.09%	0.005%
128	12.230	12.201	12.277	VV	574	11477	0.15%	0.007%
129	12.326	12.277	12.361	VV	356374	3673761	46.78%	2.367%
130	12.373	12.361	12.387	VV	1619	18069	0.23%	0.012%
131	12.404	12.387	12.432	VV	2336	30864	0.39%	0.020%
132	12.440	12.432	12.451	VV	349	3232	0.04%	0.002%
133	12.492	12.451	12.508	VV	2062	36496	0.46%	0.024%
134	12.522	12.508	12.537	VV	1493	17458	0.22%	0.011%
135	12.553	12.537	12.578	VV	1296	16958	0.22%	0.011%
136	12.587	12.578	12.601	VV	265	2879	0.04%	0.002%
137	12.622	12.601	12.633	VV	436	5201	0.07%	0.003%
138	12.650	12.633	12.681	VV	516	8158	0.10%	0.005%
139	12.695	12.681	12.709	VV	296	3445	0.04%	0.002%
140	12.732	12.709	12.793	VV	1261	22276	0.28%	0.014%
141	12.838	12.793	12.871	VV	1148	19013	0.24%	0.012%

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142	12.890	12.871	12.928	VV	4588	49472	0.63%	0.032%	
143	12.940	12.928	12.952	VV	325	3636			
144	12.959	12.952	12.966	VV	204	1424			
145	13.012	12.966	13.064	VV	1433	29401			
146	13.114	13.064	13.144	VV	1362	23879			
147	13.168	13.144	13.195	VV	808	13685			
148	13.224	13.195	13.251	VV	909	15115	0.19%	0.010%	
149	13.290	13.251	13.318	VV	361860	4013538	51.11%	2.586%	
150	13.327	13.318	13.361	VV	2392	32487	0.41%	0.021%	
151	13.393	13.361	13.468	VV	415393	4336136	55.22%	2.794%	
152	13.491	13.468	13.508	VV	398	7171	0.09%	0.005%	
153	13.536	13.508	13.556	VV	779	16156	0.21%	0.010%	
154	13.578	13.556	13.625	VV	4294	56633	0.72%	0.036%	
155	13.694	13.625	13.714	VV	385741	4232776	53.90%	2.728%	
156	13.736	13.714	13.821	VV	283799	3076981	39.18%	1.983%	
157	13.898	13.821	13.931	VV	356674	3871125	49.30%	2.495%	
158	13.950	13.931	13.966	VV	1463	19610	0.25%	0.013%	
159	13.980	13.966	14.003	VV	1372	17448	0.22%	0.011%	
160	14.025	14.003	14.045	VV	383	6218	0.08%	0.004%	
161	14.092	14.045	14.115	VV	701	13208	0.17%	0.009%	
162	14.142	14.115	14.211	VV	1011	18331	0.23%	0.012%	
163	14.271	14.211	14.305	PV	2761	47567	0.61%	0.031%	
164	14.327	14.305	14.354	VV	854	13453	0.17%	0.009%	
165	14.378	14.354	14.399	VV	1569	20924	0.27%	0.013%	
166	14.423	14.399	14.446	VV	1487	23136	0.29%	0.015%	
167	14.481	14.446	14.518	VV	331682	3817498	48.61%	2.460%	
168	14.526	14.518	14.535	VV	684	6498	0.08%	0.004%	
169	14.550	14.535	14.570	VV	1138	14989	0.19%	0.010%	
170	14.590	14.570	14.637	VV	865	14940	0.19%	0.010%	
171	14.680	14.637	14.723	VV	1055	22114	0.28%	0.014%	
172	14.746	14.723	14.788	VV	412	8283	0.11%	0.005%	
173	14.797	14.788	14.811	VV	114	1111	0.01%	0.001%	
174	14.873	14.811	14.896	VV	691	13473	0.17%	0.009%	
175	14.919	14.896	14.938	VV	746	10650	0.14%	0.007%	
176	14.969	14.938	14.983	VV	541	10816	0.14%	0.007%	
177	15.006	14.983	15.026	VV	1508	21401	0.27%	0.014%	
178	15.040	15.026	15.064	VV	659	10852	0.14%	0.007%	
179	15.103	15.064	15.142	VV	902	20419	0.26%	0.013%	
180	15.183	15.142	15.221	VV	1350	28747	0.37%	0.019%	
181	15.247	15.221	15.281	VV	2129	36462	0.46%	0.023%	
182	15.307	15.281	15.338	VV	1524	23979	0.31%	0.015%	
183	15.365	15.338	15.383	VV	289	5083	0.06%	0.003%	
184	15.428	15.383	15.465	VV	835	19751	0.25%	0.013%	
185	15.474	15.465	15.497	VV	114	1392	0.02%	0.001%	
186	15.565	15.497	15.592	PV	386891	7852573	100.00%	5.060%	
187	15.605	15.592	15.658	VV	366136	3917429	49.89%	2.524%	
188	15.672	15.658	15.698	VV	929	16539	0.21%	0.011%	
189	15.721	15.698	15.753	VV	1733	32027	0.41%	0.021%	
190	15.771	15.753	15.829	VV	1052	21602	0.28%	0.014%	
191	15.857	15.829	15.880	VV	724	12427	0.16%	0.008%	
192	15.904	15.880	15.925	VV	684	12260	0.16%	0.008%	
193	15.957	15.925	16.026	VV	12089	214493	2.73%	0.138%	
194	16.037	16.026	16.071	VV	520	10182	0.13%	0.007%	

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195	16.095	16.071	16.109	VV	1539	19590	0.25%	0.013%
196	16.121	16.109	16.139	VV	1190	13823		
197	16.147	16.139	16.164	VV	345	4486		
198	16.191	16.164	16.208	VV	1576	23844		
199	16.224	16.208	16.246	VV	1680	23484		
200	16.263	16.246	16.296	VV	732	9760		
201	16.311	16.296	16.334	VV	304	4026	0.05%	0.003%
202	16.377	16.334	16.434	VV	964	26466	0.34%	0.017%
203	16.463	16.434	16.520	VV	1099	22048	0.28%	0.014%
204	16.596	16.520	16.631	VV	311166	3652898	46.52%	2.354%
205	16.657	16.631	16.678	VV	808	11792	0.15%	0.008%
206	16.697	16.678	16.717	VV	125	2697	0.03%	0.002%
207	16.736	16.717	16.754	VV	145	1783	0.02%	0.001%
208	16.827	16.754	16.874	PV	919	21884	0.28%	0.014%
209	16.902	16.874	16.915	VV	640	9019	0.11%	0.006%
210	16.932	16.915	16.942	VV	661	9294	0.12%	0.006%
211	16.968	16.942	17.011	VV	4119	77330	0.98%	0.050%
212	17.047	17.011	17.057	VV	1476	34567	0.44%	0.022%
213	17.116	17.057	17.132	VV	304614	4047636	51.55%	2.608%
214	17.149	17.132	17.221	VV	357370	4030504	51.33%	2.597%
215	17.244	17.221	17.264	VV	2081	34716	0.44%	0.022%
216	17.280	17.264	17.328	VV	1368	31398	0.40%	0.020%
217	17.364	17.328	17.383	VV	2725	38828	0.49%	0.025%
218	17.400	17.383	17.412	VV	1798	24292	0.31%	0.016%
219	17.433	17.412	17.461	VV	6102	84042	1.07%	0.054%
220	17.498	17.461	17.517	VV	316882	3874454	49.34%	2.497%
221	17.540	17.517	17.572	VV	288358	3565241	45.40%	2.297%
222	17.592	17.572	17.607	VV	7740	91694	1.17%	0.059%
223	17.618	17.607	17.662	VV	4920	64739	0.82%	0.042%
224	17.688	17.662	17.704	VV	265	4043	0.05%	0.003%
225	17.733	17.704	17.774	VV	416	9316	0.12%	0.006%
226	17.857	17.774	17.876	PV	603	21002	0.27%	0.014%
227	17.905	17.876	17.963	VV	7614	141982	1.81%	0.091%
228	17.988	17.963	18.044	VV	5606	89571	1.14%	0.058%
229	18.077	18.044	18.118	VV	994	17671	0.23%	0.011%
230	18.147	18.118	18.171	VV	788	11556	0.15%	0.007%
231	18.189	18.171	18.214	VV	456	6728	0.09%	0.004%
232	18.235	18.214	18.251	VV	157	2241	0.03%	0.001%
233	18.317	18.251	18.341	PV	3144	42421	0.54%	0.027%
234	18.426	18.341	18.490	PV	292884	3576274	45.54%	2.305%
235	18.516	18.490	18.554	VV	3788	52992	0.67%	0.034%
236	18.579	18.554	18.596	VV	465	8748	0.11%	0.006%
237	18.619	18.596	18.631	VV	784	11150	0.14%	0.007%
238	18.637	18.631	18.665	VV	730	10635	0.14%	0.007%
239	18.689	18.665	18.733	VV	983	20298	0.26%	0.013%
240	18.783	18.733	18.820	VV	8216	174464	2.22%	0.112%
241	18.867	18.820	18.882	VV	307063	4316555	54.97%	2.782%
242	18.901	18.882	18.964	VV	325327	3872635	49.32%	2.496%
243	18.987	18.964	19.004	VV	1914	32612	0.42%	0.021%
244	19.038	19.004	19.079	VV	3799	72564	0.92%	0.047%
245	19.125	19.079	19.179	VV	312459	4071512	51.85%	2.624%
246	19.254	19.179	19.323	VV	265829	3536853	45.04%	2.279%

Instrument :

FID_E

ClientSampleId :

346MS

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rters									
247	19.354	19.323	19.380	VV	4209	70736	0.90%	0.046%	
248	19.406	19.380	19.429	VV	1969	44077			
249	19.447	19.429	19.470	VV	1719	31860			
250	19.491	19.470	19.528	VV	2043	46462			
251	19.566	19.528	19.583	VV	2789	63387			
252	19.647	19.583	19.731	VV	12180	477191			
253	19.754	19.731	19.793	VV	4099	126798	1.61%	0.082%	
254	19.819	19.793	19.853	VV	4269	117133	1.49%	0.075%	
255	19.892	19.853	19.911	VV	4099	113754	1.45%	0.073%	
256	19.973	19.911	19.991	VV	4093	175651	2.24%	0.113%	
257	20.034	19.991	20.068	VV	247444	3412970	43.46%	2.199%	
258	20.092	20.068	20.110	VV	5796	126212	1.61%	0.081%	
259	20.133	20.110	20.171	VV	7849	205429	2.62%	0.132%	
260	20.191	20.171	20.214	VV	3867	96483	1.23%	0.062%	
261	20.265	20.214	20.295	VV	5374	213065	2.71%	0.137%	
262	20.330	20.295	20.353	VV	5445	163579	2.08%	0.105%	
263	20.403	20.353	20.418	VV	7950	258522	3.29%	0.167%	
264	20.430	20.418	20.464	VV	7242	171341	2.18%	0.110%	
265	20.504	20.464	20.532	VV	5487	211709	2.70%	0.136%	
266	20.541	20.532	20.568	VV	5099	104951	1.34%	0.068%	
267	20.645	20.568	20.698	VV	8158	483568	6.16%	0.312%	
268	20.772	20.698	20.831	VV	232318	3627779	46.20%	2.338%	
269	20.842	20.831	20.851	VV	7488	89518	1.14%	0.058%	
270	20.917	20.851	20.980	VV	8517	543385	6.92%	0.350%	
271	21.090	20.980	21.111	VV	7335	511298	6.51%	0.329%	
272	21.153	21.111	21.277	VV	7857	617370	7.86%	0.398%	
273	21.302	21.277	21.310	VV	4737	93762	1.19%	0.060%	
274	21.354	21.310	21.381	VV	4862	198404	2.53%	0.128%	
275	21.437	21.381	21.464	VV	4624	227774	2.90%	0.147%	
276	21.590	21.464	21.682	VV	173824	3673066	46.78%	2.367%	
277	21.808	21.682	22.030	VV	5118	738946	9.41%	0.476%	
278	22.092	22.030	22.102	VV	2616	89876	1.14%	0.058%	
279	22.160	22.102	22.224	VV	3070	196107	2.50%	0.126%	
280	22.254	22.224	22.355	VV	2198	109675	1.40%	0.071%	
281	22.375	22.355	22.414	VV	363	7089	0.09%	0.005%	
Sum of corrected areas:					155184254				

Instrument :

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