

rteres

Instrument :

FID_E

ClientSampleId :

72-11984

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/05/2025

Supervised By :Ankita Jodhani 02/05/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE02042
Data File : FE052225.D
Signal(s) : FID1B.ch
Acq On : 04 Feb 2025 17:38
Sample : Q1280-01
Misc :
ALS Vial : 21 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	3.236	3.204	3.268	BV	309	5858	0.16%	0.013%
2	3.281	3.268	3.318	VV	257	4074	0.11%	0.009%
3	3.361	3.318	3.408	VV	180	6415	0.18%	0.014%
4	3.449	3.408	3.465	VV	267	5601	0.16%	0.013%
5	3.478	3.465	3.547	VV	184	6614	0.18%	0.015%
6	3.588	3.547	3.613	VV	609	13677	0.38%	0.031%
7	3.623	3.613	3.672	VV	689	12478	0.35%	0.028%
8	3.715	3.672	3.731	VV	489	8953	0.25%	0.020%
9	3.747	3.731	3.784	VV	250	6537	0.18%	0.015%
10	3.788	3.784	3.801	VV	217	1611	0.05%	0.004%
11	3.805	3.801	3.823	VV	188	1898	0.05%	0.004%
12	3.881	3.823	3.898	VV	302	8577	0.24%	0.019%
13	3.918	3.898	3.941	VV	522	7563	0.21%	0.017%
14	3.957	3.941	3.971	VV	218	3087	0.09%	0.007%
15	3.979	3.971	4.004	VV	192	3109	0.09%	0.007%
16	4.008	4.004	4.022	VV	209	1665	0.05%	0.004%
17	4.027	4.022	4.047	VV	185	2033	0.06%	0.005%
18	4.107	4.047	4.148	VV	319	13660	0.38%	0.031%
19	4.194	4.148	4.245	VV	9157	96440	2.70%	0.218%
20	4.252	4.245	4.283	VV	202	3609	0.10%	0.008%
21	4.307	4.283	4.365	VV	7202	70839	1.98%	0.160%
22	4.404	4.365	4.452	VV	1357	24953	0.70%	0.056%
23	4.462	4.452	4.481	VV	196	2552	0.07%	0.006%
24	4.504	4.481	4.524	VV	1460	16393	0.46%	0.037%
25	4.542	4.524	4.575	VV	778	14469	0.40%	0.033%
26	4.587	4.575	4.638	VV	399	9765	0.27%	0.022%
27	4.647	4.638	4.668	VV	284	4071	0.11%	0.009%
28	4.714	4.668	4.778	VV	630	24276	0.68%	0.055%
29	4.783	4.778	4.801	VV	317	3756	0.11%	0.008%
30	4.854	4.801	4.921	VV	366	18493	0.52%	0.042%
31	4.979	4.921	5.009	VV	447	13076	0.37%	0.030%
32	5.027	5.009	5.105	VV	345	12956	0.36%	0.029%
33	5.139	5.105	5.178	VV	631	13410	0.37%	0.030%
34	5.214	5.178	5.235	VV	1020	15681	0.44%	0.035%
35	5.246	5.235	5.274	VV	284	5068	0.14%	0.011%
36	5.286	5.274	5.308	VV	202	2865	0.08%	0.006%

					retention			
37	5.315	5.308	5.327	VV	166	1648	0.05%	0.004%
38	5.348	5.327	5.378	VV	236	5244		
39	5.388	5.378	5.422	VV	221	4195		
40	5.468	5.422	5.529	VV	256	9735		
41	5.542	5.529	5.571	VV	117	2500		
42	5.597	5.571	5.610	VV	174	3313		
43	5.621	5.610	5.657	VV	234	4650	0.13%	0.011%
44	5.672	5.657	5.719	VV	177	5033	0.14%	0.011%
45	5.731	5.719	5.746	VV	204	2703	0.08%	0.006%
46	5.760	5.746	5.772	VV	186	2422	0.07%	0.005%
47	5.780	5.772	5.807	VV	141	2198	0.06%	0.005%
48	5.823	5.807	5.837	VV	221	2599	0.07%	0.006%
49	5.848	5.837	5.857	VV	187	1525	0.04%	0.003%
50	5.900	5.857	5.944	VV	614	14032	0.39%	0.032%
51	5.957	5.944	6.001	VV	184	3569	0.10%	0.008%
52	6.018	6.001	6.054	VV	107	2305	0.06%	0.005%
53	6.121	6.054	6.185	VV	1934	28944	0.81%	0.065%
54	6.215	6.185	6.285	PV	792	19005	0.53%	0.043%
55	6.299	6.285	6.353	VV	462	9419	0.26%	0.021%
56	6.399	6.353	6.431	VV	571	14937	0.42%	0.034%
57	6.453	6.431	6.477	VV	273	5047	0.14%	0.011%
58	6.496	6.477	6.564	VV	291	6075	0.17%	0.014%
59	6.578	6.564	6.599	VV	157	2320	0.06%	0.005%
60	6.623	6.599	6.651	VV	480	9464	0.26%	0.021%
61	6.678	6.651	6.710	VV	28344	275823	7.71%	0.623%
62	6.728	6.710	6.768	VV	1370	19237	0.54%	0.043%
63	6.810	6.768	6.838	VV	564	10834	0.30%	0.024%
64	6.852	6.838	6.862	VV	170	2133	0.06%	0.005%
65	6.868	6.862	6.878	VV	170	1214	0.03%	0.003%
66	6.891	6.878	6.928	VV	162	4106	0.11%	0.009%
67	6.951	6.928	7.021	VV	394	11297	0.32%	0.026%
68	7.039	7.021	7.081	VV	206	4660	0.13%	0.011%
69	7.106	7.081	7.113	VV	241	3280	0.09%	0.007%
70	7.130	7.113	7.159	VV	758	10554	0.30%	0.024%
71	7.180	7.159	7.220	VV	849	10849	0.30%	0.025%
72	7.250	7.220	7.298	VV	303	6384	0.18%	0.014%
73	7.338	7.298	7.371	VV	208	4444	0.12%	0.010%
74	7.407	7.371	7.435	VV	264	5034	0.14%	0.011%
75	7.449	7.435	7.478	VV	152	2678	0.07%	0.006%
76	7.533	7.478	7.548	VV	239	4663	0.13%	0.011%
77	7.569	7.548	7.589	VV	471	6150	0.17%	0.014%
78	7.596	7.589	7.614	VV	174	2133	0.06%	0.005%
79	7.628	7.614	7.641	VV	197	2795	0.08%	0.006%
80	7.687	7.641	7.728	VV	1912	28125	0.79%	0.064%
81	7.761	7.728	7.792	VV	32143	317715	8.88%	0.718%
82	7.815	7.792	7.841	VV	751	16522	0.46%	0.037%
83	7.854	7.841	7.878	VV	552	7363	0.21%	0.017%
84	7.899	7.878	7.931	VV	16949	161599	4.52%	0.365%
85	7.947	7.931	7.968	VV	350	5153	0.14%	0.012%
86	7.975	7.968	7.990	VV	155	2018	0.06%	0.005%
87	8.006	7.990	8.019	VV	154	2338	0.07%	0.005%
88	8.044	8.019	8.094	VV	405	9071	0.25%	0.020%
89	8.117	8.094	8.134	VV	239	3711	0.10%	0.008%

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90	8.148	8.134	8.174	VV	152	2500	0.07%	0.006%
91	8.201	8.174	8.327	VV	256	10993		
92	8.489	8.458	8.525	VV	7910	102945		
93	8.534	8.525	8.584	VV	733	17311		
94	8.595	8.584	8.611	VV	382	5349		
95	8.649	8.611	8.709	VV	3765	54317		
96	8.747	8.709	8.805	VV	4010	84202	2.35%	0.190%
97	8.818	8.805	8.840	VV	423	5882	0.16%	0.013%
98	8.867	8.840	8.882	VV	7630	78660	2.20%	0.178%
99	8.895	8.882	8.963	VV	4657	62660	1.75%	0.142%
100	8.986	8.963	9.001	VV	285	4147	0.12%	0.009%
101	9.031	9.001	9.094	VV	2371	55409	1.55%	0.125%
102	9.108	9.094	9.123	VV	162	2440	0.07%	0.006%
103	9.144	9.123	9.171	VV	1432	14717	0.41%	0.033%
104	9.189	9.171	9.215	VV	359	5460	0.15%	0.012%
105	9.351	9.327	9.374	VV	41719	425831	11.91%	0.962%
106	9.387	9.374	9.434	VV	3703	54537	1.52%	0.123%
107	9.457	9.434	9.483	VV	1571	23187	0.65%	0.052%
108	9.506	9.483	9.521	VV	371	7164	0.20%	0.016%
109	9.537	9.521	9.562	VV	1285	17629	0.49%	0.040%
110	9.588	9.562	9.602	VV	2596	33383	0.93%	0.075%
111	9.622	9.602	9.688	VV	22841	250505	7.00%	0.566%
112	9.708	9.688	9.723	VV	747	9376	0.26%	0.021%
113	9.754	9.723	9.768	VV	1439	22673	0.63%	0.051%
114	9.795	9.768	9.871	VV	1529	27982	0.78%	0.063%
115	9.912	9.871	9.929	PV	1374	15420	0.43%	0.035%
116	9.943	9.929	9.982	VV	1156	12289	0.34%	0.028%
117	10.049	9.982	10.074	VV	1419	23299	0.65%	0.053%
118	10.134	10.074	10.182	VV	30925	333158	9.32%	0.752%
119	10.217	10.182	10.236	VV	1740	32741	0.92%	0.074%
120	10.253	10.236	10.267	VV	2034	22853	0.64%	0.052%
121	10.287	10.267	10.325	VV	5041	78231	2.19%	0.177%
122	10.347	10.325	10.381	VV	3214	42092	1.18%	0.095%
123	10.403	10.381	10.432	VV	15603	167429	4.68%	0.378%
124	10.452	10.432	10.481	VV	5177	63487	1.78%	0.143%
125	10.513	10.481	10.529	VV	828	17797	0.50%	0.040%
126	10.553	10.529	10.598	VV	5681	86993	2.43%	0.196%
127	10.617	10.598	10.636	VV	1117	14554	0.41%	0.033%
128	10.646	10.636	10.674	VV	406	6059	0.17%	0.014%
129	10.725	10.674	10.781	VV	332	11240	0.31%	0.025%
130	10.817	10.781	10.850	PV	1053	12353	0.35%	0.028%
131	10.876	10.850	10.916	VV	1705	27755	0.78%	0.063%
132	10.930	10.916	10.964	VV	501	10875	0.30%	0.025%
133	10.979	10.964	10.991	VV	939	10743	0.30%	0.024%
134	11.014	10.991	11.036	VV	3475	45537	1.27%	0.103%
135	11.053	11.036	11.087	VV	1827	22437	0.63%	0.051%
136	11.131	11.087	11.168	VV	2187	41063	1.15%	0.093%
137	11.187	11.168	11.233	VV	1206	30826	0.86%	0.070%
138	11.250	11.233	11.274	VV	777	13651	0.38%	0.031%
139	11.297	11.274	11.310	VV	1726	22006	0.62%	0.050%
140	11.339	11.310	11.359	VV	4695	82866	2.32%	0.187%
141	11.371	11.359	11.410	VV	1764	31504	0.88%	0.071%

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142	11.428	11.410	11.446	VV	1533	18803	0.53%	0.042%
143	11.467	11.446	11.485	VV	661	11949	0.00%	0.00%
144	11.536	11.485	11.586	VV	86535	971085	27.00%	0.00%
145	11.611	11.586	11.671	VV	15446	196587	5.00%	0.00%
146	11.695	11.671	11.727	VV	707	17528	0.00%	0.00%
147	11.743	11.727	11.763	VV	536	7833	0.00%	0.00%
148	11.782	11.763	11.798	VV	954	11550	0.32%	0.026%
149	11.816	11.798	11.861	VV	4489	59640	1.67%	0.135%
150	11.883	11.861	11.906	VV	549	9906	0.28%	0.022%
151	11.927	11.906	11.941	VV	919	12498	0.35%	0.028%
152	11.957	11.941	11.988	VV	999	16407	0.46%	0.037%
153	12.027	11.988	12.042	VV	1155	21423	0.60%	0.048%
154	12.061	12.042	12.100	VV	1743	27501	0.77%	0.062%
155	12.124	12.100	12.161	VV	1031	20083	0.56%	0.045%
156	12.191	12.161	12.242	VV	1193	26769	0.75%	0.060%
157	12.288	12.242	12.316	VV	345360	3576278	100.00%	8.077%
158	12.335	12.316	12.349	VV	6102	67537	1.89%	0.153%
159	12.366	12.349	12.414	VV	8114	103494	2.89%	0.234%
160	12.453	12.414	12.472	VV	8658	128857	3.60%	0.291%
161	12.484	12.472	12.498	VV	2954	35126	0.98%	0.079%
162	12.514	12.498	12.538	VV	4168	52929	1.48%	0.120%
163	12.550	12.538	12.565	VV	557	6599	0.18%	0.015%
164	12.589	12.565	12.598	VV	707	10398	0.29%	0.023%
165	12.616	12.598	12.637	VV	913	15668	0.44%	0.035%
166	12.651	12.637	12.674	VV	618	9756	0.27%	0.022%
167	12.693	12.674	12.754	VV	1778	41181	1.15%	0.093%
168	12.766	12.754	12.776	VV	610	7205	0.20%	0.016%
169	12.800	12.776	12.823	VV	3919	49059	1.37%	0.111%
170	12.856	12.823	12.905	VV	9536	105965	2.96%	0.239%
171	12.948	12.905	12.979	VV	877	26437	0.74%	0.060%
172	12.996	12.979	13.018	VV	680	12395	0.35%	0.028%
173	13.045	13.018	13.061	VV	1405	18762	0.52%	0.042%
174	13.070	13.061	13.097	VV	843	13336	0.37%	0.030%
175	13.121	13.097	13.154	VV	1491	27683	0.77%	0.063%
176	13.186	13.154	13.213	VV	1279	29117	0.81%	0.066%
177	13.232	13.213	13.247	VV	2218	29239	0.82%	0.066%
178	13.258	13.247	13.279	VV	1565	24278	0.68%	0.055%
179	13.292	13.279	13.307	VV	1148	16578	0.46%	0.037%
180	13.351	13.307	13.401	VV	47102	543678	15.20%	1.228%
181	13.412	13.401	13.430	VV	623	7335	0.21%	0.017%
182	13.448	13.430	13.461	VV	357	5226	0.15%	0.012%
183	13.498	13.461	13.521	VV	1889	31058	0.87%	0.070%
184	13.542	13.521	13.623	VV	1672	50037	1.40%	0.113%
185	13.651	13.623	13.674	VV	32045	349655	9.78%	0.790%
186	13.702	13.674	13.794	VV	274039	3043747	85.11%	6.874%
187	13.820	13.794	13.836	VV	1773	24373	0.68%	0.055%
188	13.852	13.836	13.880	VV	1391	24813	0.69%	0.056%
189	13.913	13.880	13.958	VV	2283	44291	1.24%	0.100%
190	13.988	13.958	14.020	VV	795	17075	0.48%	0.039%
191	14.051	14.020	14.080	VV	1082	25149	0.70%	0.057%
192	14.105	14.080	14.164	VV	2031	37296	1.04%	0.084%
193	14.174	14.164	14.181	VV	139	820	0.02%	0.002%
194	14.235	14.181	14.274	PV	5175	83755	2.34%	0.189%

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195	14.297	14.274	14.315	VV	755	11637	0.33%	0.026%
196	14.341	14.315	14.365	VV	4204	55384		
197	14.393	14.365	14.414	VV	2242	44087		
198	14.424	14.414	14.438	VV	1006	11581		
199	14.513	14.438	14.534	VV	1740	55052		
200	14.554	14.534	14.586	VV	1478	22200		
201	14.627	14.586	14.642	VV	526	12546	0.35%	0.028%
202	14.669	14.642	14.691	VV	442	9426	0.26%	0.021%
203	14.733	14.691	14.752	VV	646	14004	0.39%	0.032%
204	14.762	14.752	14.777	VV	234	3071	0.09%	0.007%
205	14.841	14.777	14.871	VV	1019	28160	0.79%	0.064%
206	14.888	14.871	14.901	VV	788	11084	0.31%	0.025%
207	14.930	14.901	14.951	VV	940	21108	0.59%	0.048%
208	14.970	14.951	14.992	VV	1711	23335	0.65%	0.053%
209	15.017	14.992	15.053	VV	1047	27042	0.76%	0.061%
210	15.070	15.053	15.098	VV	1356	19927	0.56%	0.045%
211	15.148	15.098	15.187	VV	1677	39311	1.10%	0.089%
212	15.212	15.187	15.240	VV	2797	46593	1.30%	0.105%
213	15.271	15.240	15.308	VV	1357	28744	0.80%	0.065%
214	15.328	15.308	15.348	VV	302	5142	0.14%	0.012%
215	15.395	15.348	15.432	VV	944	21914	0.61%	0.049%
216	15.472	15.432	15.486	PV	456	6535	0.18%	0.015%
217	15.521	15.486	15.542	VV	9138	130147	3.64%	0.294%
218	15.561	15.542	15.586	VV	9257	118290	3.31%	0.267%
219	15.595	15.586	15.619	VV	888	10890	0.30%	0.025%
220	15.644	15.619	15.656	VV	346	5176	0.14%	0.012%
221	15.685	15.656	15.724	VV	2015	33169	0.93%	0.075%
222	15.742	15.724	15.795	VV	714	14505	0.41%	0.033%
223	15.822	15.795	15.845	PV	733	12319	0.34%	0.028%
224	15.867	15.845	15.887	VV	907	16629	0.46%	0.038%
225	15.926	15.887	16.036	VV	14635	288181	8.06%	0.651%
226	16.066	16.036	16.074	VV	1579	21906	0.61%	0.049%
227	16.088	16.074	16.109	VV	2270	32302	0.90%	0.073%
228	16.122	16.109	16.138	VV	802	12454	0.35%	0.028%
229	16.159	16.138	16.168	VV	1238	18330	0.51%	0.041%
230	16.192	16.168	16.213	VV	2439	40971	1.15%	0.093%
231	16.228	16.213	16.264	VV	1062	19475	0.54%	0.044%
232	16.280	16.264	16.290	VV	679	8179	0.23%	0.018%
233	16.347	16.290	16.396	VV	1276	48246	1.35%	0.109%
234	16.432	16.396	16.490	VV	1019	32183	0.90%	0.073%
235	16.511	16.490	16.521	VV	482	6642	0.19%	0.015%
236	16.555	16.521	16.590	VV	808	19262	0.54%	0.044%
237	16.627	16.590	16.669	VV	1109	17616	0.49%	0.040%
238	16.704	16.669	16.714	PV	63	1236	0.03%	0.003%
239	16.722	16.714	16.728	VV	84	240	0.01%	0.001%
240	16.806	16.728	16.836	PV	347	6699	0.19%	0.015%
241	16.905	16.836	16.914	PV	1013	25429	0.71%	0.057%
242	16.936	16.914	16.974	VV	4352	73324	2.05%	0.166%
243	17.007	16.974	17.023	VV	865	20478	0.57%	0.046%
244	17.045	17.023	17.055	VV	2155	25661	0.72%	0.058%
245	17.076	17.055	17.094	VV	8253	111065	3.11%	0.251%
246	17.104	17.094	17.115	VV	3469	36644	1.02%	0.083%

Instrument :

FID_E

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72-11984

Manual IntegrationsAPPROVED

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300	20.441	20.428	20.471	VV	12926	308470	8.63%	0.697%
301	20.560	20.471	20.579	VV	17653	943330	26.19%	1.000%
302	20.610	20.579	20.638	VV	22359	700490	19.19%	0.999%
303	20.655	20.638	20.687	VV	21221	546384	15.15%	0.999%
304	20.744	20.687	20.793	VV	65045	1807528	50.65%	1.000%
305	20.813	20.793	20.824	VV	21131	385714	10.61%	0.999%
306	20.860	20.824	20.889	VV	20966	785885	21.97%	1.775%
307	20.906	20.889	20.953	VV	19568	709221	19.83%	1.602%
308	20.982	20.953	21.008	VV	19431	602376	16.84%	1.360%
309	21.031	21.008	21.074	VV	20872	756668	21.16%	1.709%
310	21.127	21.074	21.254	VV	46691	2294323	64.15%	5.182%
311	21.298	21.254	21.349	VV	17047	875123	24.47%	1.976%
312	21.393	21.349	21.413	VV	16783	601954	16.83%	1.359%
313	21.451	21.413	21.518	VV	18015	1016033	28.41%	2.295%
314	21.554	21.518	21.618	VV	33778	1102785	30.84%	2.491%
315	21.678	21.618	21.689	VV	12361	507318	14.19%	1.146%
316	21.726	21.689	21.748	VV	13433	447494	12.51%	1.011%
317	21.760	21.748	21.834	VV	12550	577958	16.16%	1.305%
318	21.850	21.834	21.871	VV	9823	210164	5.88%	0.475%
319	21.902	21.871	21.966	VV	10324	510191	14.27%	1.152%
320	21.975	21.966	21.982	VV	7351	71301	1.99%	0.161%
321	21.989	21.982	21.994	VV	7143	51834	1.45%	0.117%
322	22.038	21.994	22.074	VV	15266	514199	14.38%	1.161%
323	22.130	22.074	22.168	VV	8547	453199	12.67%	1.024%
324	22.176	22.168	22.341	VV	7385	382196	10.69%	0.863%
325	22.387	22.341	22.401	PV	849	19487	0.54%	0.044%
326	22.406	22.401	22.414	VV	460	2809	0.08%	0.006%
327	22.464	22.414	22.504	VV	1448	44368	1.24%	0.100%
328	22.592	22.504	22.672	VV	11143	410747	11.49%	0.928%
329	22.682	22.672	22.691	VV	281	1898	0.05%	0.004%
330	22.705	22.691	22.713	PV	415	2473	0.07%	0.006%

Sum of corrected areas: 44278665

Aliphatic EPH 020325.M Wed Feb 05 01:42:16 2025

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