

rteres

Instrument :

FID_E

ClientSampleId :

HR-02-02212025-E2DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/26/2025
Supervised By :Ankita Jodhani 02/26/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE02252
Data File : FE052482.D
Signal(s) : FID1B.ch
Acq On : 25 Feb 2025 10:03
Sample : Q1411-02DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.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	2.886	2.821	2.915	BV	113	2518	0.05%	0.017%
2	2.941	2.915	2.973	PV	155	2545	0.05%	0.017%
3	2.991	2.973	3.021	VV	90	1672	0.03%	0.011%
4	3.031	3.021	3.068	VV	83	1452	0.03%	0.010%
5	3.080	3.068	3.101	VV	270	3256	0.06%	0.021%
6	3.112	3.101	3.224	VV	158	7092	0.14%	0.047%
7	3.256	3.224	3.302	VV	295	5075	0.10%	0.033%
8	3.312	3.302	3.358	VV	85	1573	0.03%	0.010%
9	3.376	3.358	3.401	PV	135	2366	0.05%	0.016%
10	3.444	3.401	3.470	VV	809	11084	0.22%	0.073%
11	3.482	3.470	3.524	VV	151	2767	0.05%	0.018%
12	3.631	3.524	3.715	VV	595	21611	0.43%	0.142%
13	3.734	3.715	3.830	VV	1732	22737	0.45%	0.150%
14	3.852	3.830	3.905	VV	973	12938	0.26%	0.085%
15	3.938	3.905	4.035	VV	1429	19169	0.38%	0.126%
16	4.060	4.035	4.124	PV	300	7007	0.14%	0.046%
17	4.151	4.124	4.214	VV	167	4186	0.08%	0.028%
18	4.238	4.214	4.268	VV	216	3954	0.08%	0.026%
19	4.281	4.268	4.346	VV	189	4486	0.09%	0.030%
20	4.364	4.346	4.385	VV	80	1627	0.03%	0.011%
21	4.394	4.385	4.455	VV	110	2827	0.06%	0.019%
22	4.464	4.455	4.501	VV	70	1618	0.03%	0.011%
23	4.517	4.501	4.540	VV	237	3296	0.07%	0.022%
24	4.554	4.540	4.613	VV	224	4543	0.09%	0.030%
25	4.636	4.613	4.668	VV	133	2633	0.05%	0.017%
26	4.685	4.668	4.744	VV	129	2812	0.06%	0.019%
27	4.758	4.744	4.778	PV	61	772	0.02%	0.005%
28	4.801	4.778	4.841	VV	174	2611	0.05%	0.017%
29	4.856	4.841	4.868	VV	80	939	0.02%	0.006%
30	4.898	4.868	4.951	VV	136	4265	0.08%	0.028%
31	4.978	4.951	5.009	VV	181	4484	0.09%	0.030%
32	5.015	5.009	5.083	VV	152	3708	0.07%	0.024%
33	5.097	5.083	5.121	VV	118	1671	0.03%	0.011%
34	5.137	5.121	5.154	PV	103	1208	0.02%	0.008%
35	5.162	5.154	5.168	VV	99	608	0.01%	0.004%
36	5.175	5.168	5.185	VV	137	830	0.02%	0.005%

					retention			
37	5.192	5.185	5.208	VV	128	1246	0.02%	0.008%
38	5.227	5.208	5.261	VV	179	3162		
39	5.304	5.261	5.325	VV	176	4206		
40	5.335	5.325	5.408	VV	124	3500		
41	5.465	5.408	5.489	VV	293	5080		
42	5.510	5.489	5.525	VV	155	2466		
43	5.537	5.525	5.588	VV	137	2676	0.05%	0.018%
44	5.596	5.588	5.621	VV	133	1000	0.02%	0.007%
45	5.664	5.621	5.683	PV	426	7004	0.14%	0.046%
46	5.702	5.683	5.733	VV	406	7173	0.14%	0.047%
47	5.743	5.733	5.761	VV	141	1301	0.03%	0.009%
48	5.782	5.761	5.828	VV	137	2902	0.06%	0.019%
49	5.848	5.828	5.925	VV	261	7032	0.14%	0.046%
50	5.951	5.925	5.998	VV	265	7025	0.14%	0.046%
51	6.008	5.998	6.020	VV	177	1446	0.03%	0.010%
52	6.028	6.020	6.034	VV	150	909	0.02%	0.006%
53	6.051	6.034	6.075	VV	304	4126	0.08%	0.027%
54	6.082	6.075	6.091	VV	132	1118	0.02%	0.007%
55	6.103	6.091	6.115	VV	152	1271	0.03%	0.008%
56	6.139	6.115	6.161	PV	180	2822	0.06%	0.019%
57	6.196	6.161	6.215	VV	175	3675	0.07%	0.024%
58	6.233	6.215	6.262	VV	446	6280	0.12%	0.041%
59	6.268	6.262	6.282	VV	163	1491	0.03%	0.010%
60	6.291	6.282	6.310	VV	168	1755	0.03%	0.012%
61	6.326	6.310	6.358	VV	165	2995	0.06%	0.020%
62	6.382	6.358	6.392	VV	218	3373	0.07%	0.022%
63	6.411	6.392	6.447	VV	281	6342	0.13%	0.042%
64	6.468	6.447	6.486	VV	267	3591	0.07%	0.024%
65	6.525	6.486	6.581	VV	291	10395	0.21%	0.068%
66	6.588	6.581	6.605	VV	207	2441	0.05%	0.016%
67	6.622	6.605	6.676	VV	268	7164	0.14%	0.047%
68	6.700	6.676	6.766	VV	449	9001	0.18%	0.059%
69	6.781	6.766	6.796	VV	197	2954	0.06%	0.019%
70	6.813	6.796	6.834	VV	196	3376	0.07%	0.022%
71	6.846	6.834	6.875	VV	220	3494	0.07%	0.023%
72	6.898	6.875	6.913	VV	191	2836	0.06%	0.019%
73	6.925	6.913	6.938	VV	160	1255	0.02%	0.008%
74	6.986	6.938	7.008	VV	194	4042	0.08%	0.027%
75	7.050	7.008	7.068	VV	150	2932	0.06%	0.019%
76	7.072	7.068	7.081	VV	96	536	0.01%	0.004%
77	7.105	7.081	7.196	VV	381	8073	0.16%	0.053%
78	7.210	7.196	7.251	VV	123	3035	0.06%	0.020%
79	7.274	7.251	7.305	VV	224	3763	0.07%	0.025%
80	7.337	7.305	7.368	VV	337	6502	0.13%	0.043%
81	7.394	7.368	7.403	VV	181	2779	0.05%	0.018%
82	7.420	7.403	7.437	VV	289	3480	0.07%	0.023%
83	7.458	7.437	7.501	VV	248	5945	0.12%	0.039%
84	7.521	7.501	7.545	VV	143	2478	0.05%	0.016%
85	7.551	7.545	7.560	VV	113	782	0.02%	0.005%
86	7.625	7.560	7.635	VV	384	6661	0.13%	0.044%
87	7.650	7.635	7.672	VV	559	6400	0.13%	0.042%
88	7.686	7.672	7.715	VV	167	3124	0.06%	0.021%
89	7.728	7.715	7.739	VV	157	1686	0.03%	0.011%

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90	7.745	7.739	7.801	VV	104	2343	0.05%	0.015%
91	7.838	7.801	7.865	VV	219	3991		
92	7.884	7.865	7.904	VV	104	1745		
93	8.057	8.048	8.075	VV	422	5594		
94	8.081	8.075	8.167	VV	370	13810		
95	8.176	8.167	8.215	VV	185	4498		
96	8.225	8.215	8.247	VV	262	3596	0.07%	0.024%
97	8.263	8.247	8.320	VV	261	7772	0.15%	0.051%
98	8.353	8.320	8.388	VV	308	7343	0.14%	0.048%
99	8.453	8.388	8.471	VV	397	13279	0.26%	0.087%
100	8.484	8.471	8.496	VV	235	3665	0.07%	0.024%
101	8.537	8.496	8.598	VV	638	17640	0.35%	0.116%
102	8.604	8.598	8.628	VV	153	2336	0.05%	0.015%
103	8.644	8.628	8.660	VV	280	3651	0.07%	0.024%
104	8.697	8.660	8.745	VV	249	8476	0.17%	0.056%
105	8.762	8.745	8.801	VV	162	4349	0.09%	0.029%
106	9.016	8.952	9.252	VV	2164	119174	2.35%	0.784%
107	9.266	9.252	9.338	VV	416	13840	0.27%	0.091%
108	9.368	9.338	9.408	VV	626	13876	0.27%	0.091%
109	9.415	9.408	9.440	VV	266	3888	0.08%	0.026%
110	9.452	9.440	9.480	VV	222	4116	0.08%	0.027%
111	9.515	9.480	9.537	VV	223	5404	0.11%	0.036%
112	9.554	9.537	9.618	VV	242	7300	0.14%	0.048%
113	9.650	9.618	9.706	VV	162	6097	0.12%	0.040%
114	9.711	9.706	9.721	VV	118	875	0.02%	0.006%
115	9.748	9.721	9.793	VV	289	7417	0.15%	0.049%
116	9.826	9.793	9.881	VV	219	9094	0.18%	0.060%
117	9.888	9.881	9.914	VV	171	2786	0.05%	0.018%
118	9.923	9.914	9.956	VV	166	3280	0.06%	0.022%
119	10.017	9.956	10.051	VV	4708	60069	1.19%	0.395%
120	10.073	10.051	10.131	VV	526	15215	0.30%	0.100%
121	10.152	10.131	10.218	VV	661	13919	0.27%	0.092%
122	10.256	10.218	10.272	VV	206	4473	0.09%	0.029%
123	10.284	10.272	10.298	VV	120	1724	0.03%	0.011%
124	10.319	10.298	10.392	VV	173	5928	0.12%	0.039%
125	10.491	10.392	10.516	PV	177	8621	0.17%	0.057%
126	10.546	10.516	10.562	VV	246	4812	0.09%	0.032%
127	10.597	10.562	10.718	VV	1310	42091	0.83%	0.277%
128	10.734	10.718	10.769	VV	189	4640	0.09%	0.031%
129	10.821	10.769	10.861	VV	221	8938	0.18%	0.059%
130	10.895	10.861	10.935	VV	523	9750	0.19%	0.064%
131	10.969	10.935	11.042	VV	234	7855	0.16%	0.052%
132	11.149	11.042	11.201	VV	497	12043	0.24%	0.079%
133	11.226	11.201	11.253	VV	341	6187	0.12%	0.041%
134	11.294	11.253	11.428	VV	2646	48668	0.96%	0.320%
135	11.458	11.428	11.485	VV	213	3649	0.07%	0.024%
136	11.533	11.485	11.574	VV	643	11845	0.23%	0.078%
137	11.603	11.574	11.661	VV	578	10337	0.20%	0.068%
138	11.686	11.661	11.722	VV	257	5177	0.10%	0.034%
139	11.754	11.722	11.781	VV	73	1465	0.03%	0.010%
140	11.799	11.781	11.868	PV	110	2146	0.04%	0.014%
141	11.918	11.868	12.001	VV	103152	1140605	22.52%	7.506%

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142	12.026	12.001	12.122	VV	942	28415	0.56%	0.187%
143	12.137	12.122	12.186	VV	185	4021		
144	12.212	12.186	12.238	VV	143	2579		
145	12.275	12.238	12.309	VV	496	9305		
146	12.365	12.309	12.398	VV	172	5060		
147	12.493	12.398	12.518	PV	209	7166		
148	12.560	12.518	12.588	VV	258	6266	0.12%	0.041%
149	12.641	12.588	12.704	VV	1222	29218	0.58%	0.192%
150	12.737	12.704	12.785	VV	256	9418	0.19%	0.062%
151	12.854	12.785	12.886	VV	522	15281	0.30%	0.101%
152	12.918	12.886	12.955	VV	891	15335	0.30%	0.101%
153	12.978	12.955	13.124	VV	1498	31357	0.62%	0.206%
154	13.158	13.124	13.241	PV	279	10740	0.21%	0.071%
155	13.276	13.241	13.298	VV	1521	20824	0.41%	0.137%
156	13.365	13.298	13.458	VV	72497	940495	18.57%	6.189%
157	13.469	13.458	13.508	VV	330	6646	0.13%	0.044%
158	13.536	13.508	13.665	VV	624	22402	0.44%	0.147%
159	13.742	13.665	13.778	VV	272	9380	0.19%	0.062%
160	13.806	13.778	13.828	VV	137	2575	0.05%	0.017%
161	13.874	13.828	13.908	VV	861	13620	0.27%	0.090%
162	13.939	13.908	13.955	VV	208	3804	0.08%	0.025%
163	13.979	13.955	14.000	VV	291	5575	0.11%	0.037%
164	14.019	14.000	14.038	VV	221	3725	0.07%	0.025%
165	14.071	14.038	14.094	VV	323	6810	0.13%	0.045%
166	14.124	14.094	14.175	VV	856	17616	0.35%	0.116%
167	14.184	14.175	14.202	VV	239	2613	0.05%	0.017%
168	14.243	14.202	14.307	PV	212	6217	0.12%	0.041%
169	14.347	14.307	14.373	PV	225	5127	0.10%	0.034%
170	14.424	14.373	14.441	VV	108	3485	0.07%	0.023%
171	14.559	14.441	14.584	VV	327	14704	0.29%	0.097%
172	14.643	14.584	14.668	VV	332	11932	0.24%	0.079%
173	14.687	14.668	14.713	VV	509	8861	0.17%	0.058%
174	14.753	14.713	14.826	VV	532	21765	0.43%	0.143%
175	14.850	14.826	14.881	VV	377	7439	0.15%	0.049%
176	14.940	14.881	14.955	VV	203	7131	0.14%	0.047%
177	15.009	14.955	15.043	VV	1171	20942	0.41%	0.138%
178	15.069	15.043	15.098	VV	315	5606	0.11%	0.037%
179	15.163	15.098	15.185	VV	779	14136	0.28%	0.093%
180	15.204	15.185	15.286	VV	939	26598	0.53%	0.175%
181	15.387	15.286	15.405	VV	192	8292	0.16%	0.055%
182	15.419	15.405	15.441	VV	105	1228	0.02%	0.008%
183	15.482	15.441	15.505	PV	150	3387	0.07%	0.022%
184	15.544	15.505	15.566	VV	69	2397	0.05%	0.016%
185	15.617	15.566	15.721	PV	2133	58141	1.15%	0.383%
186	15.753	15.721	15.788	VV	703	15647	0.31%	0.103%
187	15.832	15.788	15.858	VV	541	15480	0.31%	0.102%
188	15.882	15.858	15.904	VV	300	5636	0.11%	0.037%
189	16.005	15.904	16.031	PV	249	10276	0.20%	0.068%
190	16.255	16.031	16.335	VV	964	32701	0.65%	0.215%
191	16.373	16.335	16.405	PV	136	2383	0.05%	0.016%
192	16.449	16.405	16.488	PV	322	7978	0.16%	0.053%
193	16.643	16.488	16.672	PV	566	21820	0.43%	0.144%
194	16.732	16.672	16.795	PV	1516	40187	0.79%	0.264%

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195	16.861	16.795	16.885	VV	384	13001	0.26%	0.086%
196	16.908	16.885	16.925	VV	274	5278		
197	16.951	16.925	16.968	VV	284	4730		
198	17.049	16.968	17.078	VV	761	16931		
199	17.108	17.078	17.141	VV	872	14248		
200	17.208	17.141	17.238	PV	1465	33328		
201	17.253	17.238	17.318	VV	1214	23532	0.46%	0.155%
202	17.449	17.318	17.471	PV	372	21075	0.42%	0.139%
203	17.521	17.471	17.554	VV	341	11051	0.22%	0.073%
204	17.659	17.554	17.710	VV	1331	43885	0.87%	0.289%
205	17.729	17.710	17.741	VV	314	3835	0.08%	0.025%
206	17.772	17.741	17.805	VV	689	11943	0.24%	0.079%
207	17.832	17.805	17.864	VV	377	5692	0.11%	0.037%
208	18.096	17.864	18.125	PV	2290	55961	1.10%	0.368%
209	18.146	18.125	18.165	VV	421	6120	0.12%	0.040%
210	18.242	18.165	18.321	PV	1525	46774	0.92%	0.308%
211	18.480	18.321	18.498	PV	1323	44301	0.87%	0.292%
212	18.520	18.498	18.551	VV	2008	33408	0.66%	0.220%
213	18.611	18.551	18.665	VV	1465	41826	0.83%	0.275%
214	18.684	18.665	18.705	VV	330	4645	0.09%	0.031%
215	18.735	18.705	18.771	PV	873	15965	0.32%	0.105%
216	18.931	18.771	18.964	VV	2287	35303	0.70%	0.232%
217	19.035	18.964	19.055	PV	839	14188	0.28%	0.093%
218	19.086	19.055	19.125	VV	977	19247	0.38%	0.127%
219	19.330	19.125	19.385	PV	1713	78714	1.55%	0.518%
220	19.438	19.385	19.481	VV	713	17926	0.35%	0.118%
221	19.719	19.481	19.771	PV	1805	58831	1.16%	0.387%
222	19.841	19.771	19.858	VV	1169	40861	0.81%	0.269%
223	20.094	19.858	20.118	VV	2901	223036	4.40%	1.468%
224	21.127	20.118	21.178	VV	11828	5065842	100.00%	33.338%
225	21.203	21.178	21.230	VV	11271	348268	6.87%	2.292%
226	21.487	21.230	21.585	VV	10172	2188727	43.21%	14.404%
227	21.751	21.585	21.823	VV	9024	1263967	24.95%	8.318%
228	21.840	21.823	21.955	VV	7964	552529	10.91%	3.636%
229	22.129	21.955	22.253	VV	5801	885383	17.48%	5.827%
230	22.270	22.253	22.301	VV	2264	60795	1.20%	0.400%
231	22.435	22.301	22.518	VV	1353	163297	3.22%	1.075%
Sum of corrected areas:						15195618		

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Aliphatic EPH 021325.M Wed Feb 26 04:04:19 2025