

rteres

Instrument :

FID_E

ClientSampleId :

TP-2-E4DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/05/2025

Supervised By :mohammad ahmed 03/07/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE03042
Data File : FE052617.D
Signal(s) : FID1B.ch
Acq On : 05 Mar 2025 06:51
Sample : Q1480-12DL 10X
Misc :
ALS Vial : 41 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	2.822	2.805	2.838	BV	75	708	0.01%	0.002%
2	2.847	2.838	2.858	PV	112	938	0.01%	0.003%
3	2.887	2.858	2.928	VV	143	3680	0.05%	0.010%
4	2.950	2.928	2.972	PV	136	2151	0.03%	0.006%
5	3.033	2.972	3.042	VV	199	3856	0.05%	0.011%
6	3.085	3.042	3.118	VV	317	9742	0.14%	0.027%
7	3.124	3.118	3.159	VV	242	4668	0.07%	0.013%
8	3.182	3.159	3.208	VV	239	5327	0.08%	0.015%
9	3.263	3.208	3.274	VV	290	8567	0.12%	0.024%
10	3.282	3.274	3.289	VV	248	1497	0.02%	0.004%
11	3.321	3.289	3.355	VV	221	8186	0.12%	0.022%
12	3.378	3.355	3.401	VV	274	6494	0.09%	0.018%
13	3.445	3.401	3.500	VV	724	18915	0.27%	0.052%
14	3.514	3.500	3.535	VV	288	4912	0.07%	0.013%
15	3.545	3.535	3.588	VV	297	8206	0.12%	0.023%
16	3.609	3.588	3.616	VV	309	4483	0.06%	0.012%
17	3.633	3.616	3.721	VV	802	26703	0.38%	0.073%
18	3.736	3.721	3.834	VV	727	20573	0.29%	0.057%
19	3.854	3.834	3.881	VV	508	8406	0.12%	0.023%
20	3.893	3.881	3.925	VV	280	5946	0.08%	0.016%
21	3.940	3.925	3.966	VV	808	11491	0.16%	0.032%
22	3.985	3.966	4.050	VV	340	13669	0.19%	0.038%
23	4.070	4.050	4.175	VV	315	18136	0.26%	0.050%
24	4.246	4.175	4.267	VV	313	12480	0.18%	0.034%
25	4.284	4.267	4.368	VV	395	14885	0.21%	0.041%
26	4.382	4.368	4.401	VV	214	4073	0.06%	0.011%
27	4.407	4.401	4.418	VV	221	2120	0.03%	0.006%
28	4.426	4.418	4.478	VV	215	7390	0.10%	0.020%
29	4.511	4.478	4.521	VV	294	5562	0.08%	0.015%
30	4.532	4.521	4.547	VV	246	3309	0.05%	0.009%
31	4.560	4.547	4.575	VV	278	3650	0.05%	0.010%
32	4.593	4.575	4.601	VV	242	3135	0.04%	0.009%
33	4.637	4.601	4.655	VV	349	7340	0.10%	0.020%
34	4.670	4.655	4.728	VV	264	7783	0.11%	0.021%
35	4.745	4.728	4.768	VV	363	5487	0.08%	0.015%
36	4.846	4.768	4.858	VV	219	7746	0.11%	0.021%

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37	4.875	4.858	4.892	VV	203	3178	0.05%	0.009%
38	4.911	4.892	4.921	VV	214	2917		
39	4.929	4.921	4.955	VV	203	3194		
40	4.963	4.955	4.978	VV	179	2353		
41	4.984	4.978	4.997	VV	181	1730		
42	5.011	4.997	5.031	VV	181	2723		
43	5.034	5.031	5.041	VV	146	696	0.01%	0.002%
44	5.051	5.041	5.085	VV	132	2635	0.04%	0.007%
45	5.093	5.085	5.139	VV	149	2759	0.04%	0.008%
46	5.177	5.139	5.211	VV	183	3933	0.06%	0.011%
47	5.223	5.211	5.251	VV	78	1159	0.02%	0.003%
48	5.257	5.251	5.291	VV	70	1194	0.02%	0.003%
49	5.311	5.291	5.351	VV	105	1968	0.03%	0.005%
50	5.371	5.351	5.387	VV	88	1290	0.02%	0.004%
51	5.406	5.387	5.421	VV	108	1750	0.02%	0.005%
52	5.431	5.421	5.447	VV	126	1332	0.02%	0.004%
53	5.467	5.447	5.500	VV	285	3996	0.06%	0.011%
54	5.510	5.500	5.535	VV	130	1961	0.03%	0.005%
55	5.547	5.535	5.577	VV	127	1847	0.03%	0.005%
56	5.587	5.577	5.643	VV	129	2809	0.04%	0.008%
57	5.670	5.643	5.705	VV	177	4285	0.06%	0.012%
58	5.718	5.705	5.738	VV	286	2693	0.04%	0.007%
59	5.775	5.738	5.786	VV	224	4483	0.06%	0.012%
60	5.801	5.786	5.811	VV	154	2153	0.03%	0.006%
61	5.855	5.811	5.912	VV	304	10817	0.15%	0.030%
62	5.924	5.912	5.940	VV	228	2918	0.04%	0.008%
63	5.976	5.940	6.025	VV	261	8480	0.12%	0.023%
64	6.034	6.025	6.046	VV	150	1597	0.02%	0.004%
65	6.060	6.046	6.069	VV	110	1614	0.02%	0.004%
66	6.081	6.069	6.149	VV	131	4636	0.07%	0.013%
67	6.171	6.149	6.211	VV	136	3888	0.06%	0.011%
68	6.234	6.211	6.273	VV	1780	22862	0.32%	0.063%
69	6.287	6.273	6.368	VV	251	10033	0.14%	0.028%
70	6.379	6.368	6.386	VV	149	1308	0.02%	0.004%
71	6.405	6.386	6.458	VV	229	5827	0.08%	0.016%
72	6.465	6.458	6.477	VV	112	1020	0.01%	0.003%
73	6.488	6.477	6.516	PV	131	2215	0.03%	0.006%
74	6.538	6.516	6.566	VV	244	4539	0.06%	0.012%
75	6.587	6.566	6.631	VV	174	3867	0.05%	0.011%
76	6.655	6.631	6.661	VV	151	2155	0.03%	0.006%
77	6.700	6.661	6.731	VV	162	4959	0.07%	0.014%
78	6.756	6.731	6.803	VV	150	4453	0.06%	0.012%
79	6.812	6.803	6.828	VV	123	1411	0.02%	0.004%
80	6.837	6.828	6.875	VV	149	2584	0.04%	0.007%
81	6.880	6.875	6.894	VV	103	1119	0.02%	0.003%
82	6.902	6.894	6.914	VV	91	712	0.01%	0.002%
83	7.032	6.914	7.060	VV	144	7013	0.10%	0.019%
84	7.077	7.060	7.137	VV	226	4642	0.07%	0.013%
85	7.274	7.137	7.315	VV	371	23901	0.34%	0.066%
86	7.336	7.315	7.366	VV	803	13442	0.19%	0.037%
87	7.383	7.366	7.448	VV	282	11572	0.16%	0.032%
88	7.473	7.448	7.578	VV	613	16421	0.23%	0.045%
89	7.602	7.578	7.620	VV	218	4440	0.06%	0.012%

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90	7.646	7.620	7.756	VV	241	10751	0.15%	0.030%
91	8.075	8.061	8.182	VV	475	15131		
92	8.195	8.182	8.207	VV	137	1415		
93	8.240	8.207	8.298	VV	236	8037		
94	8.348	8.298	8.397	VV	543	16876		
95	8.456	8.397	8.505	VV	953	23892		
96	8.523	8.505	8.591	VV	523	17152	0.24%	0.047%
97	8.643	8.591	8.715	VV	4864	78551	1.11%	0.216%
98	8.733	8.715	8.758	VV	257	5280	0.07%	0.015%
99	8.772	8.758	8.811	VV	142	3329	0.05%	0.009%
100	8.941	8.921	8.973	VV	3450	42402	0.60%	0.116%
101	8.991	8.973	9.040	VV	572	13063	0.19%	0.036%
102	9.066	9.040	9.143	VV	301	13101	0.19%	0.036%
103	9.221	9.143	9.265	VV	1146	23162	0.33%	0.064%
104	9.283	9.265	9.328	VV	320	8749	0.12%	0.024%
105	9.362	9.328	9.481	VV	656	25472	0.36%	0.070%
106	9.515	9.481	9.535	VV	374	5224	0.07%	0.014%
107	9.549	9.535	9.574	VV	391	5053	0.07%	0.014%
108	9.599	9.574	9.627	VV	432	6663	0.09%	0.018%
109	9.652	9.627	9.678	VV	339	5265	0.07%	0.014%
110	9.735	9.678	9.792	VV	7766	101225	1.43%	0.278%
111	9.816	9.792	9.861	VV	474	12451	0.18%	0.034%
112	9.884	9.861	9.932	VV	745	15884	0.23%	0.044%
113	9.949	9.932	9.981	VV	394	6455	0.09%	0.018%
114	10.016	9.981	10.038	VV	940	16919	0.24%	0.046%
115	10.060	10.038	10.123	VV	1401	26636	0.38%	0.073%
116	10.161	10.123	10.207	VV	1621	32524	0.46%	0.089%
117	10.224	10.207	10.281	VV	340	7829	0.11%	0.022%
118	10.337	10.281	10.381	VV	158	6201	0.09%	0.017%
119	10.415	10.381	10.448	PV	165	3105	0.04%	0.009%
120	10.490	10.448	10.525	VV	325	6762	0.10%	0.019%
121	10.542	10.525	10.563	VV	264	4404	0.06%	0.012%
122	10.625	10.563	10.648	VV	1447	27013	0.38%	0.074%
123	10.665	10.648	10.718	VV	678	12105	0.17%	0.033%
124	10.743	10.718	10.775	VV	969	14080	0.20%	0.039%
125	10.798	10.775	10.838	VV	570	13896	0.20%	0.038%
126	10.909	10.838	10.928	VV	894	26377	0.37%	0.072%
127	10.950	10.928	11.024	VV	2072	40263	0.57%	0.111%
128	11.047	11.024	11.098	VV	561	12959	0.18%	0.036%
129	11.147	11.098	11.198	VV	32910	380994	5.40%	1.047%
130	11.224	11.198	11.383	VV	8951	129262	1.83%	0.355%
131	11.405	11.383	11.421	PV	218	2624	0.04%	0.007%
132	11.449	11.421	11.485	VV	664	12444	0.18%	0.034%
133	11.531	11.485	11.570	VV	328	12587	0.18%	0.035%
134	11.599	11.570	11.628	VV	737	13808	0.20%	0.038%
135	11.683	11.628	11.728	VV	1036	22884	0.32%	0.063%
136	11.751	11.728	11.778	VV	557	7702	0.11%	0.021%
137	11.803	11.778	11.825	VV	475	7461	0.11%	0.020%
138	11.842	11.825	11.863	VV	210	3531	0.05%	0.010%
139	11.916	11.863	11.970	VV	36141	440812	6.25%	1.211%
140	11.986	11.970	12.028	VV	4345	55295	0.78%	0.152%
141	12.069	12.028	12.117	VV	7846	132416	1.88%	0.364%

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Manual IntegrationsAPPROVED

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142	12.135	12.117	12.170	VV	2792	36847	0.52%	0.101%
143	12.213	12.170	12.245	PV	403	8618		
144	12.273	12.245	12.300	VV	760	13150		
145	12.323	12.300	12.384	VV	763	16643		
146	12.429	12.384	12.471	VV	2273	33003		
147	12.487	12.471	12.513	VV	302	4751		
148	12.546	12.513	12.591	VV	201	5455	0.08%	0.015%
149	12.702	12.591	12.731	VV	455	16233	0.23%	0.045%
150	12.753	12.731	12.791	VV	786	15744	0.22%	0.043%
151	12.815	12.791	12.835	PV	981	15326	0.22%	0.042%
152	12.860	12.835	12.881	VV	2362	33426	0.47%	0.092%
153	12.918	12.881	12.948	VV	1636	40719	0.58%	0.112%
154	12.976	12.948	13.021	VV	57079	658273	9.33%	1.808%
155	13.039	13.021	13.088	VV	301	7570	0.11%	0.021%
156	13.114	13.088	13.146	VV	5499	76564	1.08%	0.210%
157	13.163	13.146	13.200	VV	1505	29646	0.42%	0.081%
158	13.217	13.200	13.245	VV	1216	18394	0.26%	0.051%
159	13.275	13.245	13.315	VV	42860	489502	6.94%	1.345%
160	13.362	13.315	13.428	VV	29765	401901	5.69%	1.104%
161	13.451	13.428	13.504	VV	1876	35114	0.50%	0.096%
162	13.545	13.504	13.586	VV	2810	51086	0.72%	0.140%
163	13.618	13.586	13.649	VV	645	14726	0.21%	0.040%
164	13.677	13.649	13.715	PV	1541	25087	0.36%	0.069%
165	13.739	13.715	13.808	VV	3134	51351	0.73%	0.141%
166	13.868	13.808	13.911	PV	10179	165518	2.35%	0.455%
167	13.976	13.911	13.998	VV	8576	130497	1.85%	0.358%
168	14.016	13.998	14.078	VV	3557	54265	0.77%	0.149%
169	14.115	14.078	14.131	VV	2241	48296	0.68%	0.133%
170	14.144	14.131	14.167	VV	2583	35804	0.51%	0.098%
171	14.188	14.167	14.233	VV	2295	38437	0.54%	0.106%
172	14.265	14.233	14.325	VV	546	19350	0.27%	0.053%
173	14.367	14.325	14.417	VV	423	15249	0.22%	0.042%
174	14.457	14.417	14.488	PV	397	8470	0.12%	0.023%
175	14.573	14.488	14.645	VV	1896	72740	1.03%	0.200%
176	14.681	14.645	14.754	VV	1791	62313	0.88%	0.171%
177	14.786	14.754	14.821	VV	3725	65214	0.92%	0.179%
178	14.849	14.821	14.875	VV	5925	89224	1.26%	0.245%
179	14.912	14.875	14.948	VV	2397	58769	0.83%	0.161%
180	15.035	14.948	15.083	VV	1445	45253	0.64%	0.124%
181	15.117	15.083	15.134	PV	3529	42772	0.61%	0.117%
182	15.162	15.134	15.182	VV	26173	318629	4.51%	0.875%
183	15.203	15.182	15.277	VV	22711	305254	4.33%	0.838%
184	15.325	15.277	15.382	VV	3934	89725	1.27%	0.246%
185	15.407	15.382	15.437	VV	892	17373	0.25%	0.048%
186	15.471	15.437	15.487	PV	1669	23422	0.33%	0.064%
187	15.506	15.487	15.565	VV	1815	37055	0.53%	0.102%
188	15.612	15.565	15.681	PV	1413	40758	0.58%	0.112%
189	15.706	15.681	15.726	VV	750	10054	0.14%	0.028%
190	15.752	15.726	15.774	VV	906	14235	0.20%	0.039%
191	15.838	15.774	15.901	VV	5458	132342	1.88%	0.364%
192	15.923	15.901	15.951	VV	2068	33428	0.47%	0.092%
193	15.998	15.951	16.042	VV	4221	105932	1.50%	0.291%
194	16.078	16.042	16.101	VV	870	15824	0.22%	0.043%

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195	16.164	16.101	16.195	VV	877	15576	0.22%	0.043%
196	16.252	16.195	16.291	VV	1047	29961		
197	16.375	16.291	16.395	PV	202	8896		
198	16.442	16.395	16.491	PV	734	23415		
199	16.544	16.491	16.578	VV	815	30530		
200	16.642	16.578	16.681	VV	1551	46301		
201	16.727	16.681	16.791	PV	26122	522295	7.40%	1.435%
202	16.858	16.791	16.935	VV	5801	106878	1.51%	0.294%
203	17.048	16.935	17.078	PV	16351	281865	3.99%	0.774%
204	17.107	17.078	17.155	VV	20767	280631	3.98%	0.771%
205	17.209	17.155	17.238	VV	6310	96997	1.37%	0.266%
206	17.260	17.238	17.285	VV	1130	17215	0.24%	0.047%
207	17.355	17.285	17.396	VV	1387	43798	0.62%	0.120%
208	17.416	17.396	17.430	VV	486	5885	0.08%	0.016%
209	17.476	17.430	17.549	VV	3527	103419	1.47%	0.284%
210	17.651	17.549	17.677	PV	2563	93989	1.33%	0.258%
211	17.769	17.677	17.801	VV	2678	69646	0.99%	0.191%
212	17.823	17.801	17.845	VV	474	10320	0.15%	0.028%
213	17.887	17.845	17.912	PV	1037	18025	0.26%	0.050%
214	18.094	17.912	18.131	PV	5085	137818	1.95%	0.379%
215	18.275	18.131	18.318	VV	1373	84805	1.20%	0.233%
216	18.341	18.318	18.358	VV	524	7605	0.11%	0.021%
217	18.396	18.358	18.441	PV	3227	71086	1.01%	0.195%
218	18.485	18.441	18.553	VV	11481	291810	4.13%	0.802%
219	18.572	18.553	18.589	VV	1661	26085	0.37%	0.072%
220	18.619	18.589	18.634	VV	3541	55792	0.79%	0.153%
221	18.651	18.634	18.708	VV	2965	72636	1.03%	0.200%
222	18.740	18.708	18.798	PV	11062	166706	2.36%	0.458%
223	18.875	18.798	18.899	PV	3787	75312	1.07%	0.207%
224	18.928	18.899	18.958	VV	6410	95310	1.35%	0.262%
225	19.260	18.958	19.281	PV	1804	151132	2.14%	0.415%
226	19.326	19.281	19.371	VV	6613	150619	2.13%	0.414%
227	19.714	19.371	19.741	VV	9930	676087	9.58%	1.857%
228	19.907	19.741	19.935	VV	9904	748594	10.61%	2.056%
229	19.980	19.935	20.012	VV	10760	447491	6.34%	1.229%
230	20.090	20.012	20.121	VV	14915	720631	10.21%	1.979%
231	20.288	20.121	20.318	VV	17042	1541744	21.84%	4.235%
232	20.459	20.318	20.481	VV	21839	1675202	23.74%	4.601%
233	20.816	20.481	20.938	VV	32915	7057697	100.00%	19.386%
234	21.111	20.938	21.171	VV	28316	3829722	54.26%	10.520%
235	21.198	21.171	21.238	VV	26496	1002961	14.21%	2.755%
236	21.366	21.238	21.388	VV	22917	2068006	29.30%	5.680%
237	21.405	21.388	21.468	VV	22145	1029534	14.59%	2.828%
238	21.521	21.468	21.575	VV	19690	1225286	17.36%	3.366%
239	21.642	21.575	21.668	VV	18434	994050	14.08%	2.730%
240	21.695	21.668	21.725	VV	17490	585845	8.30%	1.609%
241	21.740	21.725	21.785	VV	16776	585786	8.30%	1.609%
242	21.796	21.785	21.918	VV	15644	1044228	14.80%	2.868%
243	21.940	21.918	22.041	VV	10015	624874	8.85%	1.716%
244	22.125	22.041	22.291	VV	7779	697262	9.88%	1.915%

Sum of corrected areas: 36405868

Instrument :

FID_E

ClientSampleId :

TP-2-E4DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/05/2025

Supervised By :mohammad ahmed 03/07/2025

Aliphatic EPH 030325.M Wed Mar 05 07:58:39 2025 rteres

Instrument :
FID_E
ClientSampleId :
TP-2-E4DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/05/2025
Supervised By :mohammad ahmed 03/07/2025