

rteres

Instrument :

FID_E

ClientSampleId :

PAD-10-20-25-C

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE10242
Data File : FE056480.D
Signal(s) : FID1B.ch
Acq On : 24 Oct 2025 08:52
Sample : Q3405-03DL 50X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Reviewed By :Yogesh Patel 10/27/2025

Supervised By :mohammad ahmed 10/28/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.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	2.872	2.805	2.886	BV	260	7146	0.16%	0.006%
2	2.925	2.886	2.960	VV	318	11830	0.26%	0.009%
3	2.989	2.960	3.018	VV	436	12328	0.27%	0.010%
4	3.151	3.018	3.165	VV	1591	75412	1.67%	0.060%
5	3.169	3.165	3.184	VV	1608	18344	0.41%	0.015%
6	3.299	3.184	3.307	VV	1950	129266	2.86%	0.103%
7	3.315	3.307	3.331	VV	2024	28196	0.62%	0.023%
8	3.434	3.331	3.447	VV	2277	143977	3.19%	0.115%
9	3.473	3.447	3.488	VV	2379	56532	1.25%	0.045%
10	3.504	3.488	3.518	VV	2393	42457	0.94%	0.034%
11	3.556	3.518	3.584	VV	2536	97678	2.16%	0.078%
12	3.604	3.584	3.625	VV	2639	62304	1.38%	0.050%
13	3.655	3.625	3.678	VV	2748	84453	1.87%	0.067%
14	3.685	3.678	3.733	VV	2559	81473	1.81%	0.065%
15	3.747	3.733	3.765	VV	2426	44849	0.99%	0.036%
16	3.778	3.765	3.795	VV	2329	39961	0.89%	0.032%
17	3.803	3.795	3.840	VV	2262	59641	1.32%	0.048%
18	3.851	3.840	3.874	VV	2288	44547	0.99%	0.036%
19	3.882	3.874	3.901	VV	2171	34206	0.76%	0.027%
20	3.909	3.901	3.935	VV	2084	40516	0.90%	0.032%
21	3.967	3.935	3.973	VV	2021	46239	1.02%	0.037%
22	3.985	3.973	4.048	VV	2081	87398	1.94%	0.070%
23	4.057	4.048	4.099	VV	1944	58310	1.29%	0.047%
24	4.115	4.099	4.140	VV	2004	46186	1.02%	0.037%
25	4.165	4.140	4.181	VV	1935	46450	1.03%	0.037%
26	4.192	4.181	4.206	VV	2009	28450	0.63%	0.023%
27	4.229	4.206	4.267	VV	1967	71115	1.58%	0.057%
28	4.279	4.267	4.296	VV	2035	34248	0.76%	0.027%
29	4.309	4.296	4.316	VV	1999	23109	0.51%	0.018%
30	4.331	4.316	4.350	VV	2006	40657	0.90%	0.032%
31	4.366	4.350	4.395	VV	2081	54225	1.20%	0.043%
32	4.402	4.395	4.412	VV	2137	22290	0.49%	0.018%
33	4.445	4.412	4.465	VV	2227	67697	1.50%	0.054%
34	4.489	4.465	4.497	VV	2283	43293	0.96%	0.035%
35	4.519	4.497	4.581	VV	2333	112169	2.49%	0.090%
36	4.609	4.581	4.641	VV	2259	78015	1.73%	0.062%

					rters			
37	4.676	4.641	4.698	VV	2192	72854	1.61%	0.058%
38	4.706	4.698	4.727	VV	2182	34959		
39	4.739	4.727	4.769	VV	2187	46495		
40	4.798	4.769	4.854	VV	1805	84603		
41	4.872	4.854	4.889	VV	1727	34929		
42	4.894	4.889	4.901	VV	1678	12219		
43	4.952	4.901	4.965	VV	2098	73884	1.64%	0.059%
44	4.996	4.965	5.018	VV	2050	63152	1.40%	0.050%
45	5.038	5.018	5.052	VV	2058	41495	0.92%	0.033%
46	5.072	5.052	5.248	VV	2119	188784	4.18%	0.151%
47	5.254	5.248	5.268	VV	1267	14614	0.32%	0.012%
48	5.289	5.268	5.318	VV	1224	34761	0.77%	0.028%
49	5.322	5.318	5.351	VV	1177	21649	0.48%	0.017%
50	5.363	5.351	5.436	VV	1045	48634	1.08%	0.039%
51	5.447	5.436	5.474	VV	966	20482	0.45%	0.016%
52	5.486	5.474	5.585	VV	851	50762	1.12%	0.041%
53	5.595	5.585	5.621	VV	722	15111	0.33%	0.012%
54	5.635	5.621	5.657	VV	686	14094	0.31%	0.011%
55	5.673	5.657	5.699	VV	673	15434	0.34%	0.012%
56	5.709	5.699	5.728	VV	603	10062	0.22%	0.008%
57	5.735	5.728	5.748	VV	656	7249	0.16%	0.006%
58	5.764	5.748	5.835	VV	669	30389	0.67%	0.024%
59	5.858	5.835	5.888	VV	567	16728	0.37%	0.013%
60	5.900	5.888	5.921	VV	609	10520	0.23%	0.008%
61	5.930	5.921	5.978	VV	579	18479	0.41%	0.015%
62	5.988	5.978	6.011	VV	645	10996	0.24%	0.009%
63	6.020	6.011	6.050	VV	562	12958	0.29%	0.010%
64	6.060	6.050	6.098	VV	609	15730	0.35%	0.013%
65	6.123	6.098	6.141	VV	574	13718	0.30%	0.011%
66	6.147	6.141	6.178	VV	500	10267	0.23%	0.008%
67	6.189	6.178	6.231	VV	477	13660	0.30%	0.011%
68	6.240	6.231	6.260	VV	479	7888	0.17%	0.006%
69	6.271	6.260	6.308	VV	547	13687	0.30%	0.011%
70	6.370	6.308	6.382	VV	582	22865	0.51%	0.018%
71	6.401	6.382	6.411	VV	714	10880	0.24%	0.009%
72	6.451	6.411	6.466	VV	861	23761	0.53%	0.019%
73	6.501	6.466	6.529	VV	840	27218	0.60%	0.022%
74	6.580	6.529	6.668	VV	769	46408	1.03%	0.037%
75	6.680	6.668	6.699	VV	394	6367	0.14%	0.005%
76	6.711	6.699	6.801	VV	396	16740	0.37%	0.013%
77	6.823	6.801	6.838	VV	323	5270	0.12%	0.004%
78	6.865	6.838	6.880	VV	278	5270	0.12%	0.004%
79	6.895	6.880	6.930	VV	278	5609	0.12%	0.004%
80	6.948	6.930	6.961	VV	213	2694	0.06%	0.002%
81	6.994	6.961	7.008	VV	187	4085	0.09%	0.003%
82	7.013	7.008	7.031	VV	168	1585	0.04%	0.001%
83	7.119	7.031	7.145	VV	184	6431	0.14%	0.005%
84	7.164	7.145	7.192	VV	154	2882	0.06%	0.002%
85	7.224	7.192	7.285	PV	161	4259	0.09%	0.003%
86	7.373	7.285	7.396	VV	271	9338	0.21%	0.007%
87	7.415	7.396	7.432	VV	294	5219	0.12%	0.004%
88	7.470	7.432	7.497	VV	351	11152	0.25%	0.009%
89	7.514	7.497	7.602	VV	397	13229	0.29%	0.011%

Instrument :

FID_E

ClientSampleId :

PAD-10-20-25-C

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/27/2025

Supervised By :mohammad ahmed 10/28/2025

90	7.618	7.602	7.644	VV	140	2233	0.05%	0.002%
91	7.754	7.644	7.785	VV	224	11624		
92	7.796	7.785	7.845	VV	66	1471		
93	7.923	7.845	7.968	PV	233	7086		
94	8.153	8.114	8.165	VV	965	28235		
95	8.183	8.165	8.215	VV	1198	29351		
96	8.229	8.215	8.251	VV	768	14267	0.32%	0.011%
97	8.264	8.251	8.298	VV	693	16204	0.36%	0.013%
98	8.325	8.298	8.342	VV	808	16928	0.38%	0.014%
99	8.364	8.342	8.378	VV	1148	17670	0.39%	0.014%
100	8.389	8.378	8.407	VV	962	14314	0.32%	0.011%
101	8.445	8.407	8.482	VV	1267	46879	1.04%	0.037%
102	8.503	8.482	8.518	VV	1434	25653	0.57%	0.020%
103	8.562	8.518	8.586	VV	1772	59343	1.31%	0.047%
104	8.620	8.586	8.658	VV	2596	95590	2.12%	0.076%
105	8.675	8.658	8.684	VV	2297	33478	0.74%	0.027%
106	8.715	8.684	8.724	VV	2633	59610	1.32%	0.048%
107	8.795	8.724	8.808	VV	4433	164030	3.63%	0.131%
108	8.818	8.808	8.835	VV	4414	66441	1.47%	0.053%
109	8.855	8.835	8.869	VV	4810	89001	1.97%	0.071%
110	8.880	8.869	8.890	VV	4581	57798	1.28%	0.046%
111	8.904	8.890	8.913	VV	4572	60002	1.33%	0.048%
112	8.926	8.913	8.940	VV	4663	73835	1.64%	0.059%
113	8.962	8.940	8.977	VV	6659	126921	2.81%	0.101%
114	8.994	8.977	9.009	VV	6706	123781	2.74%	0.099%
115	9.030	9.009	9.046	VV	7088	144967	3.21%	0.116%
116	9.070	9.046	9.081	VV	8863	162385	3.60%	0.130%
117	9.095	9.081	9.112	VV	9646	155259	3.44%	0.124%
118	9.131	9.112	9.144	VV	9107	164725	3.65%	0.131%
119	9.162	9.144	9.187	VV	11349	246383	5.46%	0.197%
120	9.201	9.187	9.221	VV	8839	176511	3.91%	0.141%
121	9.256	9.221	9.278	VV	11113	344481	7.63%	0.275%
122	9.324	9.278	9.348	VV	12139	462437	10.25%	0.369%
123	9.509	9.422	9.521	VV	14626	781282	17.31%	0.624%
124	9.553	9.521	9.577	VV	16845	508674	11.27%	0.406%
125	9.597	9.577	9.607	VV	17005	291884	6.47%	0.233%
126	9.617	9.607	9.634	VV	16720	264325	5.86%	0.211%
127	9.671	9.634	9.683	VV	19835	511619	11.34%	0.408%
128	9.701	9.683	9.722	VV	20776	444055	9.84%	0.354%
129	9.808	9.767	9.822	VV	23826	701361	15.54%	0.560%
130	9.919	9.895	9.930	VV	25842	515295	11.42%	0.411%
131	9.945	9.930	9.965	VV	25739	534190	11.84%	0.426%
132	9.979	9.965	9.991	VV	27080	428743	9.50%	0.342%
133	10.101	10.051	10.125	VV	31096	1329500	29.46%	1.061%
134	10.299	10.278	10.316	VV	37823	826179	18.31%	0.659%
135	10.347	10.316	10.368	VV	39446	1203458	26.66%	0.961%
136	10.494	10.463	10.505	VV	44710	1077428	23.87%	0.860%
137	10.523	10.505	10.536	VV	45826	833094	18.46%	0.665%
138	10.565	10.536	10.588	VV	47341	1439558	31.90%	1.149%
139	10.641	10.588	10.663	VV	54867	2242422	49.68%	1.790%
140	10.712	10.663	10.720	VV	53921	1790858	39.68%	1.429%
141	10.731	10.720	10.751	VV	55952	1003547	22.24%	0.801%

Instrument :

FID_E

ClientSampleId :

PAD-10-20-25-C

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/27/2025

Supervised By :mohammad ahmed 10/28/2025

					rters			
142	10.789	10.751	10.816	VV	63624	2188810	48.50%	1.747%
143	10.836	10.816	10.844	VV	55504	910862	20.00%	0.916%
144	10.898	10.844	10.945	VV	60235	3478548	77.00%	1.770%
145	10.989	10.945	11.015	VV	65387	2553962	50.00%	1.500%
146	11.101	11.084	11.114	VV	67935	1186242	26.00%	0.260%
147	11.130	11.114	11.171	VV	69051	2208808	48.00%	1.480%
148	11.194	11.171	11.215	VV	66880	1667321	36.94%	1.331%
149	11.233	11.215	11.254	VV	71458	1633725	36.20%	1.304%
150	11.320	11.292	11.333	VV	68560	1610355	35.68%	1.285%
151	11.345	11.333	11.357	VV	66108	967964	21.45%	0.773%
152	11.375	11.357	11.386	VV	67393	1147368	25.42%	0.916%
153	11.409	11.386	11.438	VV	69961	2111980	46.79%	1.686%
154	11.449	11.438	11.454	VV	67492	643469	14.26%	0.514%
155	11.476	11.454	11.493	VV	71540	1656771	36.71%	1.322%
156	11.504	11.493	11.512	VV	71435	796993	17.66%	0.636%
157	11.528	11.512	11.566	VV	72771	2263616	50.15%	1.807%
158	11.634	11.614	11.657	VV	72482	1831772	40.59%	1.462%
159	11.671	11.657	11.685	VV	72067	1192566	26.42%	0.952%
160	11.925	11.907	11.940	VV	68760	1313882	29.11%	1.049%
161	11.951	11.940	11.965	VV	67202	973230	21.56%	0.777%
162	12.017	11.965	12.046	VV	93063	3624925	80.32%	2.893%
163	12.066	12.046	12.078	VV	66778	1246169	27.61%	0.995%
164	12.133	12.078	12.144	VV	67993	2656041	58.85%	2.120%
165	12.175	12.144	12.192	VV	73770	2014591	44.64%	1.608%
166	12.201	12.192	12.306	VV	70186	4513295	100.00%	3.602%
167	12.346	12.306	12.353	VV	65312	1837344	40.71%	1.466%
168	12.371	12.353	12.418	VV	66069	2474579	54.83%	1.975%
169	12.491	12.418	12.518	VV	63041	3685739	81.66%	2.942%
170	12.528	12.518	12.548	VV	59731	1054054	23.35%	0.841%
171	12.564	12.548	12.619	VV	60178	2484229	55.04%	1.983%
172	12.635	12.619	12.662	VV	59370	1496910	33.17%	1.195%
173	12.741	12.721	12.756	VV	56530	1176799	26.07%	0.939%
174	12.765	12.756	12.815	VV	56738	1974468	43.75%	1.576%
175	12.927	12.908	12.951	VV	51646	1325157	29.36%	1.058%
176	12.961	12.951	12.992	VV	52203	1262569	27.97%	1.008%
177	13.008	12.992	13.053	VV	53615	1830226	40.55%	1.461%
178	13.065	13.053	13.093	VV	49903	1168863	25.90%	0.933%
179	13.129	13.093	13.195	VV	49831	2908868	64.45%	2.322%
180	13.206	13.195	13.224	VV	44538	770232	17.07%	0.615%
181	13.234	13.224	13.268	VV	45169	1150378	25.49%	0.918%
182	13.279	13.268	13.315	VV	43798	1188792	26.34%	0.949%
183	13.330	13.315	13.361	VV	42865	1170665	25.94%	0.934%
184	13.372	13.361	13.401	VV	41129	971620	21.53%	0.775%
185	13.423	13.401	13.434	VV	41873	825600	18.29%	0.659%
186	13.456	13.434	13.501	VV	54990	1773052	39.29%	1.415%
187	13.510	13.501	13.524	VV	39748	539838	11.96%	0.431%
188	13.587	13.581	13.608	VV	37531	587938	13.03%	0.469%
189	13.627	13.608	13.661	VV	37428	1154947	25.59%	0.922%
190	13.671	13.661	13.692	VV	36881	652327	14.45%	0.521%
191	13.708	13.692	13.732	VV	34979	835510	18.51%	0.667%
192	13.743	13.732	13.758	VV	34031	518174	11.48%	0.414%
193	13.777	13.758	13.875	VV	34210	2244726	49.74%	1.792%
194	13.899	13.875	13.928	VV	30707	963240	21.34%	0.769%

Instrument :

FID_E

ClientSampleId :

PAD-10-20-25-C

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/27/2025

Supervised By :mohammad ahmed 10/28/2025

							Instrument : FID_E	
							ClientSampleId : PAD-10-20-25-C	
195	13.934	13.928	13.991	VV	30254	1088499	24.12%	0.869%
196	14.001	13.991	14.045	VV	28146	883811	19.91%	0.869%
197	14.062	14.045	14.118	VV	27820	1178140	26.12%	0.869%
198	14.131	14.118	14.181	VV	26119	952843	21.12%	0.869%
199	14.214	14.181	14.248	VV	26077	988838	21.12%	0.869%
200	14.267	14.248	14.312	VV	23214	855240	18.12%	0.869%
201	14.328	14.312	14.388	VV	21978	965999	21.40%	0.771%
202	14.398	14.388	14.421	VV	20509	402330	8.91%	0.321%
203	14.431	14.421	14.474	VV	20239	617392	13.68%	0.493%
204	14.497	14.474	14.571	VV	19344	1053527	23.34%	0.841%
205	14.581	14.571	14.595	VV	17381	239480	5.31%	0.191%
206	14.604	14.595	14.656	VV	17377	597461	13.24%	0.477%
207	14.666	14.656	14.698	VV	15426	386207	8.56%	0.308%
208	14.731	14.698	14.760	VV	15730	539172	11.95%	0.430%
209	14.772	14.760	14.832	VV	14164	583927	12.94%	0.466%
210	14.843	14.832	14.916	VV	12779	605855	13.42%	0.484%
211	14.930	14.916	14.985	VV	11583	447807	9.92%	0.357%
212	14.996	14.985	15.016	VV	10332	185298	4.11%	0.148%
213	15.032	15.016	15.102	VV	10348	483768	10.72%	0.386%
214	15.115	15.102	15.128	VV	8428	130279	2.89%	0.104%
215	15.136	15.128	15.146	VV	8278	87752	1.94%	0.070%
216	15.150	15.146	15.159	VV	8070	60905	1.35%	0.049%
217	15.167	15.159	15.261	VV	7915	437534	9.69%	0.349%
218	15.267	15.261	15.278	VV	6438	66003	1.46%	0.053%
219	15.289	15.278	15.301	VV	6291	82921	1.84%	0.066%
220	15.319	15.301	15.345	VV	6708	162037	3.59%	0.129%
221	15.355	15.345	15.412	VV	5884	217380	4.82%	0.173%
222	15.421	15.412	15.492	VV	5083	217604	4.82%	0.174%
223	15.502	15.492	15.555	VV	4136	148200	3.28%	0.118%
224	15.564	15.555	15.628	VV	3680	147427	3.27%	0.118%
225	15.637	15.628	15.798	VV	3055	247897	5.49%	0.198%
226	15.802	15.798	15.821	VV	2143	27747	0.61%	0.022%
227	15.836	15.821	15.968	VV	2159	125133	2.77%	0.100%
228	16.070	16.041	16.088	VV	682	15824	0.35%	0.013%
229	16.169	16.131	16.189	VV	479	13362	0.30%	0.011%
230	16.236	16.189	16.265	VV	320	10880	0.24%	0.009%
231	16.341	16.317	16.391	VV	636	13940	0.31%	0.011%
232	16.415	16.391	16.425	VV	179	1696	0.04%	0.001%
233	16.435	16.425	16.444	PV	134	1016	0.02%	0.001%
234	16.479	16.444	16.504	VV	450	8217	0.18%	0.007%
235	16.546	16.504	16.595	PV	292	8714	0.19%	0.007%
236	16.719	16.595	16.739	PV	262	8531	0.19%	0.007%
237	16.826	16.739	16.860	PV	893	15161	0.34%	0.012%
238	17.182	16.860	17.211	PV	583	14484	0.32%	0.012%
239	17.294	17.211	17.317	PV	1563	18813	0.42%	0.015%
240	17.746	17.317	17.774	PV	2746	-57363	-1.27%	-0.046%
241	17.842	17.774	17.863	PV	639	8928	0.20%	0.007%
242	18.459	18.213	18.475	PV	683	-6938	-0.15%	-0.006%
243	19.017	18.635	19.056	PV	9551	-11028	-0.24%	-0.009%
244	19.416	19.056	19.445	PV	8324	-33200	-0.74%	-0.026%
245	19.804	19.445	19.831	PV	13062	515451	11.42%	0.411%

Sum of corrected areas: 125294857

Instrument :

FID_E

ClientSampleId :

PAD-10-20-25-C

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/27/2025

Supervised By :mohammad ahmed 10/28/2025

rteres

Aliphatic EPH 101725.M Mon Oct 27 09:01:35 2025

Instrument :

FID_E

ClientSampleId :

PAD-10-20-25-C

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/27/2025

Supervised By :mohammad ahmed 10/28/2025