

Instrument :

FID_E

ClientSampleId :

SU-03-092625DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/01/2025

Supervised By :mohammad ahmed 10/03/2025

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE09302
Data File : FE056086.D
Signal(s) : FID1B.ch
Acq On : 30 Sep 2025 13:11
Sample : Q3222-01DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.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	2.829	2.804	2.887	BV	110	1944	0.07%	0.005%
2	2.904	2.887	2.961	PV	79	2394	0.09%	0.006%
3	2.974	2.961	3.018	PV	117	1674	0.06%	0.004%
4	3.025	3.018	3.033	PV	81	669	0.02%	0.002%
5	3.052	3.033	3.101	VV	286	5111	0.19%	0.012%
6	3.113	3.101	3.134	VV	107	873	0.03%	0.002%
7	3.184	3.134	3.248	PV	184	6101	0.23%	0.014%
8	3.273	3.248	3.391	VV	165	10569	0.39%	0.025%
9	3.409	3.391	3.478	VV	214	8202	0.31%	0.019%
10	3.484	3.478	3.495	VV	158	1676	0.06%	0.004%
11	3.500	3.495	3.533	VV	154	3219	0.12%	0.008%
12	3.566	3.533	3.575	VV	240	3986	0.15%	0.009%
13	3.589	3.575	3.614	VV	198	3873	0.14%	0.009%
14	3.663	3.614	3.716	VV	282	10550	0.39%	0.025%
15	3.729	3.716	3.778	VV	249	6494	0.24%	0.015%
16	3.795	3.778	3.811	VV	243	3244	0.12%	0.008%
17	3.819	3.811	3.841	VV	201	2865	0.11%	0.007%
18	3.886	3.841	3.937	VV	653	15231	0.57%	0.036%
19	3.974	3.937	3.985	VV	180	3388	0.13%	0.008%
20	4.002	3.985	4.041	VV	408	5971	0.22%	0.014%
21	4.058	4.041	4.081	PV	182	2476	0.09%	0.006%
22	4.106	4.081	4.118	VV	180	2997	0.11%	0.007%
23	4.129	4.118	4.176	VV	201	5292	0.20%	0.012%
24	4.192	4.176	4.204	VV	188	1924	0.07%	0.005%
25	4.213	4.204	4.229	VV	183	2307	0.09%	0.005%
26	4.246	4.229	4.258	VV	155	2229	0.08%	0.005%
27	4.276	4.258	4.310	VV	184	4127	0.15%	0.010%
28	4.321	4.310	4.353	VV	159	3393	0.13%	0.008%
29	4.417	4.353	4.428	VV	367	11091	0.41%	0.026%
30	4.445	4.428	4.479	VV	357	7628	0.28%	0.018%
31	4.485	4.479	4.518	VV	230	4090	0.15%	0.010%
32	4.532	4.518	4.544	VV	194	2616	0.10%	0.006%
33	4.574	4.544	4.596	VV	247	5664	0.21%	0.013%
34	4.621	4.596	4.650	VV	316	7468	0.28%	0.018%
35	4.672	4.650	4.705	VV	542	10018	0.37%	0.024%
36	4.717	4.705	4.731	VV	243	3136	0.12%	0.007%

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37	4.747	4.731	4.774	VV	247	5082	0.19%	0.012%
38	4.792	4.774	4.814	VV	363	5459		
39	4.849	4.814	4.875	VV	203	5078		
40	4.908	4.875	4.941	VV	395	9777		
41	4.957	4.941	4.971	VV	491	5510		
42	4.983	4.971	4.996	VV	342	3756		
43	5.020	4.996	5.031	VV	258	5036	0.19%	0.012%
44	5.047	5.031	5.060	VV	220	3864	0.14%	0.009%
45	5.077	5.060	5.104	VV	287	6255	0.23%	0.015%
46	5.121	5.104	5.134	VV	335	5524	0.21%	0.013%
47	5.136	5.134	5.164	VV	350	3731	0.14%	0.009%
48	5.191	5.164	5.240	VV	306	7530	0.28%	0.018%
49	5.259	5.240	5.274	VV	188	2846	0.11%	0.007%
50	5.286	5.274	5.308	VV	176	2407	0.09%	0.006%
51	5.353	5.308	5.368	VV	209	3684	0.14%	0.009%
52	5.384	5.368	5.408	VV	276	4187	0.16%	0.010%
53	5.425	5.408	5.450	VV	255	4445	0.17%	0.010%
54	5.464	5.450	5.478	VV	225	2800	0.10%	0.007%
55	5.492	5.478	5.538	VV	347	5643	0.21%	0.013%
56	5.558	5.538	5.573	PV	103	1457	0.05%	0.003%
57	5.593	5.573	5.608	VV	190	2823	0.11%	0.007%
58	5.620	5.608	5.637	VV	246	3224	0.12%	0.008%
59	5.665	5.637	5.676	VV	230	4035	0.15%	0.009%
60	5.694	5.676	5.708	VV	327	3426	0.13%	0.008%
61	5.721	5.708	5.734	VV	198	1990	0.07%	0.005%
62	5.755	5.734	5.776	VV	173	2754	0.10%	0.006%
63	5.785	5.776	5.791	VV	108	643	0.02%	0.002%
64	5.813	5.791	5.861	VV	1167	18479	0.69%	0.043%
65	5.875	5.861	5.927	VV	184	5613	0.21%	0.013%
66	5.939	5.927	5.977	VV	192	3682	0.14%	0.009%
67	6.005	5.977	6.038	VV	572	9540	0.36%	0.022%
68	6.084	6.038	6.096	VV	280	6629	0.25%	0.016%
69	6.128	6.096	6.159	VV	555	12076	0.45%	0.028%
70	6.177	6.159	6.194	VV	292	3900	0.15%	0.009%
71	6.205	6.194	6.220	VV	274	2958	0.11%	0.007%
72	6.244	6.220	6.269	VV	256	4626	0.17%	0.011%
73	6.294	6.269	6.318	PV	282	4605	0.17%	0.011%
74	6.349	6.318	6.366	VV	377	7361	0.27%	0.017%
75	6.395	6.366	6.428	VV	886	16416	0.61%	0.039%
76	6.444	6.428	6.467	VV	590	9105	0.34%	0.021%
77	6.491	6.467	6.518	VV	560	9939	0.37%	0.023%
78	6.552	6.518	6.574	VV	625	13971	0.52%	0.033%
79	6.639	6.574	6.667	VV	455	19546	0.73%	0.046%
80	6.678	6.667	6.704	VV	410	7504	0.28%	0.018%
81	6.723	6.704	6.741	VV	469	7282	0.27%	0.017%
82	6.777	6.741	6.788	VV	480	9934	0.37%	0.023%
83	6.795	6.788	6.814	VV	399	5354	0.20%	0.013%
84	6.846	6.814	6.896	VV	1461	23505	0.88%	0.055%
85	6.940	6.896	6.952	VV	260	5836	0.22%	0.014%
86	6.967	6.952	6.981	VV	242	2987	0.11%	0.007%
87	7.000	6.981	7.022	VV	927	11019	0.41%	0.026%
88	7.043	7.022	7.064	VV	517	7461	0.28%	0.018%
89	7.076	7.064	7.100	VV	199	2204	0.08%	0.005%

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90	7.132	7.100	7.151	VV	337	5413	0.20%	0.013%
91	7.185	7.151	7.204	PV	388	5853		
92	7.261	7.204	7.282	VV	596	9577		
93	7.333	7.282	7.344	VV	310	6054		
94	7.386	7.344	7.405	VV	691	18025		
95	7.425	7.405	7.454	VV	814	14451		
96	7.496	7.454	7.515	VV	1123	23083	0.86%	0.054%
97	7.527	7.515	7.550	VV	704	8719	0.32%	0.021%
98	7.570	7.550	7.611	VV	1250	21982	0.82%	0.052%
99	7.631	7.611	7.655	VV	1322	17172	0.64%	0.040%
100	7.674	7.655	7.694	VV	587	9620	0.36%	0.023%
101	7.718	7.694	7.734	VV	388	6769	0.25%	0.016%
102	7.796	7.734	7.827	VV	2104	42897	1.60%	0.101%
103	7.844	7.827	7.911	VV	416	12919	0.48%	0.030%
104	7.923	7.911	7.946	VV	228	3582	0.13%	0.008%
105	7.976	7.946	8.014	VV	864	17604	0.66%	0.041%
106	8.031	8.014	8.048	VV	313	3945	0.15%	0.009%
107	8.235	8.221	8.306	VV	1400	55664	2.07%	0.131%
108	8.324	8.306	8.348	VV	921	17623	0.66%	0.041%
109	8.375	8.348	8.398	VV	990	21103	0.79%	0.050%
110	8.419	8.398	8.474	VV	1107	32703	1.22%	0.077%
111	8.500	8.474	8.543	VV	2208	43725	1.63%	0.103%
112	8.562	8.543	8.574	VV	951	15331	0.57%	0.036%
113	8.613	8.574	8.629	VV	2091	44184	1.65%	0.104%
114	8.642	8.629	8.656	VV	1537	19604	0.73%	0.046%
115	8.681	8.656	8.748	VV	3176	75638	2.82%	0.178%
116	8.802	8.748	8.839	VV	4063	88194	3.28%	0.207%
117	8.852	8.839	8.866	VV	1135	14490	0.54%	0.034%
118	8.875	8.866	8.881	VV	783	6657	0.25%	0.016%
119	8.887	8.881	8.894	VV	716	5707	0.21%	0.013%
120	8.908	8.894	8.951	VV	912	19657	0.73%	0.046%
121	9.100	9.080	9.124	VV	4179	77472	2.88%	0.182%
122	9.155	9.124	9.203	VV	3682	125025	4.66%	0.294%
123	9.222	9.203	9.258	VV	2888	58525	2.18%	0.138%
124	9.267	9.258	9.291	VV	984	18516	0.69%	0.044%
125	9.303	9.291	9.324	VV	954	16817	0.63%	0.040%
126	9.344	9.324	9.360	VV	1174	20630	0.77%	0.049%
127	9.378	9.360	9.396	VV	1521	26114	0.97%	0.061%
128	9.418	9.396	9.483	VV	1721	60121	2.24%	0.141%
129	9.512	9.483	9.537	VV	3076	49682	1.85%	0.117%
130	9.553	9.537	9.585	VV	1337	26506	0.99%	0.062%
131	9.671	9.634	9.688	VV	1142	22687	0.84%	0.053%
132	9.704	9.688	9.738	VV	966	18441	0.69%	0.043%
133	9.755	9.738	9.774	VV	888	13819	0.51%	0.033%
134	9.808	9.774	9.831	VV	1173	18862	0.70%	0.044%
135	9.853	9.831	9.868	VV	804	11652	0.43%	0.027%
136	9.894	9.868	9.944	VV	3180	62196	2.32%	0.146%
137	9.972	9.944	10.003	VV	2074	43128	1.61%	0.101%
138	10.045	10.027	10.063	VV	1333	21472	0.80%	0.051%
139	10.074	10.063	10.091	VV	874	12005	0.45%	0.028%
140	10.105	10.091	10.121	VV	581	9308	0.35%	0.022%
141	10.173	10.121	10.198	VV	4070	67796	2.52%	0.159%

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0.20% 0.013%

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142	10.217	10.198	10.274	VV	1819	51866	1.93%	0.122%
143	10.385	10.373	10.437	VV	451	12126		
144	10.474	10.437	10.549	VV	412	11234		
145	10.575	10.549	10.604	PV	185	2666		
146	10.643	10.604	10.668	VV	866	14069		
147	10.688	10.668	10.713	VV	1492	22473		
148	10.741	10.713	10.765	VV	2606	49855	1.86%	0.117%
149	10.779	10.765	10.805	VV	1751	29270	1.09%	0.069%
150	10.825	10.805	10.864	VV	1358	27906	1.04%	0.066%
151	10.960	10.930	11.006	VV	1721	44317	1.65%	0.104%
152	11.038	11.006	11.058	VV	2355	38287	1.43%	0.090%
153	11.069	11.058	11.083	VV	928	11544	0.43%	0.027%
154	11.110	11.083	11.190	VV	2939	68236	2.54%	0.161%
155	11.205	11.190	11.224	VV	561	7492	0.28%	0.018%
156	11.270	11.224	11.280	VV	520	11640	0.43%	0.027%
157	11.384	11.361	11.417	VV	6783	106379	3.96%	0.250%
158	11.436	11.417	11.458	VV	2796	46857	1.74%	0.110%
159	11.468	11.458	11.535	VV	1244	35004	1.30%	0.082%
160	11.557	11.535	11.584	VV	474	8209	0.31%	0.019%
161	11.607	11.584	11.638	VV	1120	20554	0.77%	0.048%
162	11.675	11.638	11.695	VV	1648	25959	0.97%	0.061%
163	11.707	11.695	11.723	VV	733	10303	0.38%	0.024%
164	11.744	11.723	11.768	VV	2299	30197	1.12%	0.071%
165	11.837	11.768	11.881	VV	2642	51911	1.93%	0.122%
166	11.905	11.881	11.928	PV	644	8597	0.32%	0.020%
167	11.965	11.928	11.986	VV	715	12958	0.48%	0.030%
168	12.008	11.986	12.030	VV	480	8923	0.33%	0.021%
169	12.114	12.098	12.130	VV	4596	59852	2.23%	0.141%
170	12.146	12.130	12.194	VV	5333	87996	3.28%	0.207%
171	12.230	12.194	12.248	VV	5828	88976	3.31%	0.209%
172	12.262	12.248	12.278	VV	3404	40644	1.51%	0.096%
173	12.295	12.278	12.332	VV	3843	52185	1.94%	0.123%
174	12.355	12.332	12.374	VV	371	5142	0.19%	0.012%
175	12.417	12.374	12.447	PV	1824	28921	1.08%	0.068%
176	12.479	12.447	12.508	VV	1635	30828	1.15%	0.073%
177	12.514	12.508	12.564	VV	726	14269	0.53%	0.034%
178	12.587	12.564	12.634	VV	2383	45064	1.68%	0.106%
179	12.666	12.634	12.708	VV	3387	60775	2.26%	0.143%
180	12.730	12.708	12.752	VV	623	12188	0.45%	0.029%
181	12.787	12.752	12.821	VV	1603	32202	1.20%	0.076%
182	12.837	12.821	12.848	VV	599	8385	0.31%	0.020%
183	12.861	12.848	12.888	VV	665	11453	0.43%	0.027%
184	12.908	12.888	12.951	VV	1179	22241	0.83%	0.052%
185	12.974	12.951	12.995	PV	2052	31006	1.15%	0.073%
186	13.017	12.995	13.036	VV	3675	51707	1.93%	0.122%
187	13.058	13.036	13.106	VV	3496	71780	2.67%	0.169%
188	13.232	13.220	13.251	VV	333	3962	0.15%	0.009%
189	13.275	13.251	13.305	VV	1734	35062	1.31%	0.082%
190	13.325	13.305	13.363	VV	2030	44221	1.65%	0.104%
191	13.376	13.363	13.399	VV	931	16160	0.60%	0.038%
192	13.548	13.536	13.593	VV	7079	105629	3.93%	0.248%
193	13.612	13.593	13.629	VV	1767	25930	0.97%	0.061%
194	13.641	13.629	13.656	VV	1097	13997	0.52%	0.033%

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195	13.674	13.656	13.688	VV	1855	22952	0.85%	0.054%
196	13.709	13.688	13.747	VV	2187	51324		
197	13.765	13.747	13.814	VV	1201	27104		
198	13.835	13.814	13.874	VV	1355	29296		
199	13.898	13.874	13.931	VV	3188	55390		
200	13.939	13.931	13.968	VV	653	9429		
201	14.093	14.074	14.111	VV	1097	17939	0.67%	0.042%
202	14.136	14.111	14.157	VV	3766	56112	2.09%	0.132%
203	14.177	14.157	14.198	VV	3889	56477	2.10%	0.133%
204	14.214	14.198	14.237	VV	2013	31504	1.17%	0.074%
205	14.264	14.237	14.278	VV	2841	44113	1.64%	0.104%
206	14.348	14.329	14.401	VV	3123	52791	1.97%	0.124%
207	14.423	14.401	14.448	VV	786	15529	0.58%	0.037%
208	14.493	14.448	14.521	VV	600	20982	0.78%	0.049%
209	14.560	14.521	14.578	VV	371	7625	0.28%	0.018%
210	14.594	14.578	14.603	PV	246	2551	0.09%	0.006%
211	14.629	14.603	14.641	VV	346	4794	0.18%	0.011%
212	14.698	14.641	14.707	VV	530	12372	0.46%	0.029%
213	14.734	14.707	14.750	VV	1475	25800	0.96%	0.061%
214	14.773	14.750	14.803	VV	3234	55325	2.06%	0.130%
215	14.827	14.803	14.854	VV	1875	32340	1.20%	0.076%
216	14.948	14.918	14.985	VV	3534	69982	2.61%	0.165%
217	15.010	14.985	15.035	VV	5847	86652	3.23%	0.204%
218	15.077	15.035	15.114	VV	2842	74678	2.78%	0.176%
219	15.143	15.114	15.165	VV	1162	26444	0.98%	0.062%
220	15.199	15.165	15.238	VV	1332	32856	1.22%	0.077%
221	15.278	15.238	15.293	PV	1508	22956	0.85%	0.054%
222	15.412	15.400	15.440	VV	1736	28293	1.05%	0.067%
223	15.486	15.440	15.541	VV	6442	141516	5.27%	0.333%
224	15.563	15.541	15.601	VV	1233	27726	1.03%	0.065%
225	15.634	15.601	15.648	PV	1771	26654	0.99%	0.063%
226	15.672	15.648	15.725	VV	1575	45120	1.68%	0.106%
227	15.759	15.725	15.859	VV	3013	91439	3.40%	0.215%
228	15.891	15.859	15.925	VV	1966	32507	1.21%	0.076%
229	15.959	15.925	15.969	VV	1096	17828	0.66%	0.042%
230	15.999	15.969	16.020	VV	5777	84543	3.15%	0.199%
231	16.086	16.064	16.101	VV	1439	21912	0.82%	0.052%
232	16.160	16.101	16.196	VV	3948	126579	4.71%	0.298%
233	16.236	16.196	16.264	VV	1965	47553	1.77%	0.112%
234	16.322	16.264	16.340	VV	2108	57829	2.15%	0.136%
235	16.432	16.414	16.483	VV	2660	70946	2.64%	0.167%
236	16.531	16.514	16.542	VV	1643	20621	0.77%	0.049%
237	16.601	16.542	16.621	VV	2915	87893	3.27%	0.207%
238	16.637	16.621	16.653	VV	2303	37524	1.40%	0.088%
239	16.677	16.653	16.689	VV	3448	57617	2.15%	0.136%
240	16.704	16.689	16.723	VV	3374	57389	2.14%	0.135%
241	16.800	16.723	16.850	VV	4136	226441	8.43%	0.533%
242	17.019	16.978	17.082	VV	9718	360437	13.42%	0.848%
243	17.105	17.082	17.129	VV	5424	136294	5.07%	0.321%
244	17.212	17.129	17.244	VV	20366	595922	22.19%	1.402%
245	17.271	17.244	17.322	VV	24893	556851	20.73%	1.310%
246	17.346	17.322	17.357	VV	10103	187472	6.98%	0.441%

Instrument :

FID_E

ClientSampleId :

SU-03-092625DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/01/2025

Supervised By :mohammad ahmed 10/03/2025

247	17.376	17.357	17.403	VV	13566	289809	10.79%	0.682%
248	17.422	17.403	17.442	VV	9110	194888		
249	17.458	17.442	17.467	VV	7991	116038		
250	17.524	17.467	17.558	VV	10103	488051	18.30%	1.157%
251	17.580	17.558	17.591	VV	9512	183025	6.08%	0.384%
252	17.676	17.659	17.698	VV	12055	261822	27.49%	1.737%
253	17.712	17.698	17.724	VV	10396	163338	9.52%	0.602%
254	17.796	17.724	17.828	VV	16057	738367		
255	17.853	17.828	17.866	VV	11666	255745		
256	17.882	17.866	17.903	VV	12186	254041	9.46%	0.598%
257	17.931	17.903	17.958	VV	13809	397835	14.81%	0.936%
258	17.982	17.958	18.001	VV	12670	312846	11.65%	0.736%
259	18.018	18.001	18.027	VV	11933	181207	6.75%	0.426%
260	18.235	18.027	18.278	VV	21323	2175067	80.98%	5.117%
261	18.316	18.278	18.332	VV	16451	516173	19.22%	1.214%
262	18.401	18.332	18.480	VV	22763	1672656	62.28%	3.935%
263	18.499	18.480	18.522	VV	18883	452681	16.85%	1.065%
264	18.560	18.522	18.582	VV	22484	734827	27.36%	1.729%
265	18.602	18.582	18.620	VV	22196	491616	18.30%	1.157%
266	18.655	18.620	18.691	VV	35034	1132699	42.17%	2.665%
267	18.697	18.691	18.711	VV	23030	271975	10.13%	0.640%
268	18.734	18.711	18.750	VV	23563	530844	19.76%	1.249%
269	18.771	18.750	18.818	VV	28746	1065435	39.67%	2.506%
270	18.827	18.818	18.838	VV	25240	307267	11.44%	0.723%
271	18.849	18.838	18.871	VV	25235	486047	18.10%	1.143%
272	18.906	18.871	18.947	VV	33807	1288364	47.97%	3.031%
273	19.070	18.947	19.101	VV	36777	2685806	100.00%	6.319%
274	19.193	19.101	19.218	VV	33513	2112754	78.66%	4.970%
275	19.241	19.218	19.261	VV	34073	838099	31.20%	1.972%
276	19.301	19.261	19.311	VV	31561	934070	34.78%	2.197%
277	19.329	19.311	19.338	VV	33131	515181	19.18%	1.212%
278	19.372	19.338	19.401	VV	33434	1236329	46.03%	2.909%
279	19.469	19.401	19.494	VV	41556	2039681	75.94%	4.798%
280	19.526	19.494	19.546	VV	38737	1149174	42.79%	2.703%
281	19.595	19.546	19.611	VV	40458	1504283	56.01%	3.539%
282	19.621	19.611	19.629	VV	39405	425772	15.85%	1.002%
283	19.636	19.629	19.648	VV	39133	437590	16.29%	1.029%
284	19.734	19.648	19.743	VV	42228	2329909	86.75%	5.481%
285	19.764	19.743	19.786	VV	42556	1090465	40.60%	2.565%
286	19.856	19.786	19.874	VV	51443	2397857	89.28%	5.641%
Sum of corrected areas:						42506967		

Instrument :

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SU-03-092625DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/01/2025

Supervised By :mohammad ahmed 10/03/2025

Aliphatic EPH 092425.M Wed Oct 01 07:02:46 2025