

rteres

Instrument :

FID_E

ClientSampleId :

OR-02-120825DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 12/11/2025
Supervised By :Yogesh Patel 12/11/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE12102
Data File : FE057275.D
Signal(s) : FID1B.ch
Acq On : 10 Dec 2025 08:48
Sample : Q3812-01DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.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	2.557	2.524	2.705	BV	119	1719	0.02%	0.001%
2	2.736	2.705	2.799	VV	127	3939	0.06%	0.003%
3	2.809	2.799	2.816	PV	86	603	0.01%	0.000%
4	2.841	2.816	2.851	VV	165	2820	0.04%	0.002%
5	2.860	2.851	2.876	VV	119	1621	0.02%	0.001%
6	2.925	2.876	2.944	VV	154	3906	0.06%	0.003%
7	2.999	2.944	3.040	VV	191	7216	0.10%	0.005%
8	3.058	3.040	3.147	VV	346	9019	0.13%	0.006%
9	3.158	3.147	3.165	VV	143	1245	0.02%	0.001%
10	3.183	3.165	3.201	VV	206	2979	0.04%	0.002%
11	3.211	3.201	3.224	VV	206	2126	0.03%	0.001%
12	3.293	3.224	3.350	VV	372	16116	0.23%	0.011%
13	3.361	3.350	3.371	VV	251	2418	0.03%	0.002%
14	3.375	3.371	3.417	VV	227	5311	0.08%	0.003%
15	3.427	3.417	3.439	VV	207	2808	0.04%	0.002%
16	3.446	3.439	3.470	VV	261	3877	0.05%	0.003%
17	3.481	3.470	3.491	VV	269	2904	0.04%	0.002%
18	3.510	3.491	3.551	VV	346	9315	0.13%	0.006%
19	3.602	3.551	3.611	VV	313	9305	0.13%	0.006%
20	3.637	3.611	3.661	VV	341	8214	0.12%	0.005%
21	3.673	3.661	3.714	VV	310	8655	0.12%	0.006%
22	3.741	3.714	3.773	VV	327	9185	0.13%	0.006%
23	3.810	3.773	3.904	VV	430	25580	0.36%	0.017%
24	3.920	3.904	3.961	VV	405	11187	0.16%	0.007%
25	3.979	3.961	4.047	VV	422	18228	0.26%	0.012%
26	4.087	4.047	4.101	VV	435	11677	0.17%	0.008%
27	4.105	4.101	4.141	VV	447	8735	0.12%	0.006%
28	4.188	4.141	4.248	VV	408	21446	0.30%	0.014%
29	4.281	4.248	4.299	VV	481	11509	0.16%	0.008%
30	4.314	4.299	4.328	VV	482	6687	0.09%	0.004%
31	4.333	4.328	4.346	VV	403	4063	0.06%	0.003%
32	4.354	4.346	4.374	VV	428	5989	0.08%	0.004%
33	4.406	4.374	4.464	VV	374	17981	0.26%	0.012%
34	4.477	4.464	4.512	VV	390	9231	0.13%	0.006%
35	4.545	4.512	4.577	VV	655	16416	0.23%	0.011%
36	4.591	4.577	4.605	VV	428	5945	0.08%	0.004%

37	4.613	4.605	4.643	VV	367	7131	0.10%	0.005%
38	4.663	4.643	4.691	VV	345	8380	0.09%	0.005%
39	4.713	4.691	4.801	VV	468	22987	0.10%	0.005%
40	4.826	4.801	4.848	VV	464	10139	0.10%	0.005%
41	4.854	4.848	4.864	VV	384	3299	0.09%	0.005%
42	4.877	4.864	4.921	VV	331	10449	0.09%	0.005%
43	4.962	4.921	5.015	VV	335	14892	0.21%	0.010%
44	5.026	5.015	5.033	VV	239	2482	0.04%	0.002%
45	5.051	5.033	5.100	VV	444	10490	0.15%	0.007%
46	5.143	5.100	5.184	VV	231	8563	0.12%	0.006%
47	5.215	5.184	5.244	VV	315	6750	0.10%	0.004%
48	5.252	5.244	5.274	VV	204	2989	0.04%	0.002%
49	5.302	5.274	5.354	VV	303	10648	0.15%	0.007%
50	5.361	5.354	5.436	VV	280	5614	0.08%	0.004%
51	5.460	5.436	5.470	VV	147	2389	0.03%	0.002%
52	5.488	5.470	5.503	VV	193	2462	0.03%	0.002%
53	5.518	5.503	5.544	VV	225	3774	0.05%	0.002%
54	5.557	5.544	5.603	VV	228	6078	0.09%	0.004%
55	5.618	5.603	5.660	VV	170	3217	0.05%	0.002%
56	5.689	5.660	5.713	PV	781	11458	0.16%	0.008%
57	5.726	5.713	5.781	VV	306	6485	0.09%	0.004%
58	5.785	5.781	5.798	VV	109	518	0.01%	0.000%
59	5.808	5.798	5.821	VV	117	1096	0.02%	0.001%
60	5.837	5.821	5.846	VV	116	1146	0.02%	0.001%
61	5.863	5.846	5.879	VV	338	3931	0.06%	0.003%
62	5.888	5.879	5.935	VV	248	4832	0.07%	0.003%
63	5.946	5.935	5.962	VV	198	1999	0.03%	0.001%
64	5.986	5.962	6.025	VV	778	15792	0.22%	0.010%
65	6.041	6.025	6.065	VV	447	7740	0.11%	0.005%
66	6.085	6.065	6.146	VV	283	7968	0.11%	0.005%
67	6.164	6.146	6.204	PV	157	2431	0.03%	0.002%
68	6.211	6.204	6.235	VV	163	1512	0.02%	0.001%
69	6.272	6.235	6.411	VV	21058	511689	7.26%	0.335%
70	6.423	6.411	6.478	VV	1668	48242	0.68%	0.032%
71	6.490	6.478	6.523	VV	911	21870	0.31%	0.014%
72	6.534	6.523	6.600	VV	807	26877	0.38%	0.018%
73	6.613	6.600	6.694	VV	587	24874	0.35%	0.016%
74	6.719	6.694	6.785	VV	1007	22654	0.32%	0.015%
75	6.806	6.785	6.823	VV	236	3902	0.06%	0.003%
76	6.868	6.823	6.888	VV	719	12093	0.17%	0.008%
77	6.903	6.888	6.959	VV	292	5289	0.08%	0.003%
78	6.976	6.959	6.987	VV	140	906	0.01%	0.001%
79	7.007	6.987	7.028	PV	329	4106	0.06%	0.003%
80	7.044	7.028	7.071	VV	198	2835	0.04%	0.002%
81	7.080	7.071	7.097	VV	92	867	0.01%	0.001%
82	7.133	7.097	7.161	VV	570	9956	0.14%	0.007%
83	7.177	7.161	7.203	VV	235	4382	0.06%	0.003%
84	7.226	7.203	7.233	VV	309	3678	0.05%	0.002%
85	7.250	7.233	7.267	VV	311	4691	0.07%	0.003%
86	7.292	7.267	7.323	VV	748	12955	0.18%	0.008%
87	7.338	7.323	7.349	VV	286	3586	0.05%	0.002%
88	7.376	7.349	7.426	VV	11864	249339	3.54%	0.163%
89	7.434	7.426	7.484	VV	2906	76450	1.08%	0.050%

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90	7.506	7.484	7.635	VV	15195	328171	4.66%	0.215%
91	7.666	7.635	7.738	VV	1884	47949		
92	7.753	7.738	7.814	VV	527	11006		
93	7.842	7.814	7.874	VV	525	7611		
94	7.900	7.874	7.928	VV	215	2898		
95	8.122	8.094	8.211	VV	5764	218372		
96	8.240	8.211	8.254	VV	1643	37119	0.53%	0.024%
97	8.280	8.254	8.330	VV	4271	111101	1.58%	0.073%
98	8.342	8.330	8.347	VV	1252	12017	0.17%	0.008%
99	8.387	8.347	8.445	VV	7066	223262	3.17%	0.146%
100	8.485	8.445	8.503	VV	17877	243797	3.46%	0.160%
101	8.515	8.503	8.614	VV	10696	272452	3.86%	0.179%
102	8.661	8.614	8.744	VV	7452	288995	4.10%	0.189%
103	8.766	8.744	8.851	VV	4193	81655	1.16%	0.054%
104	8.965	8.944	9.013	VV	69611	992922	14.08%	0.651%
105	9.028	9.013	9.073	VV	6653	177906	2.52%	0.117%
106	9.091	9.073	9.128	VV	4131	106189	1.51%	0.070%
107	9.137	9.128	9.186	VV	2215	61355	0.87%	0.040%
108	9.212	9.186	9.231	VV	8485	118923	1.69%	0.078%
109	9.255	9.231	9.334	VV	28970	655339	9.30%	0.429%
110	9.340	9.334	9.362	VV	3972	58305	0.83%	0.038%
111	9.383	9.362	9.408	VV	8189	140412	1.99%	0.092%
112	9.428	9.408	9.498	VV	7151	159934	2.27%	0.105%
113	9.508	9.498	9.518	VV	825	9371	0.13%	0.006%
114	9.540	9.518	9.562	VV	7186	98813	1.40%	0.065%
115	9.579	9.562	9.628	VV	4990	92123	1.31%	0.060%
116	9.678	9.628	9.707	VV	6679	137016	1.94%	0.090%
117	9.719	9.707	9.735	VV	1309	18830	0.27%	0.012%
118	9.765	9.735	9.820	VV	63433	1000562	14.19%	0.656%
119	9.840	9.820	9.864	VV	9295	162326	2.30%	0.106%
120	9.884	9.864	9.895	VV	6193	91721	1.30%	0.060%
121	9.915	9.895	9.956	VV	13269	286571	4.06%	0.188%
122	9.975	9.956	10.034	VV	6728	175168	2.48%	0.115%
123	10.092	10.034	10.145	VV	17170	442864	6.28%	0.290%
124	10.162	10.145	10.176	VV	5849	82860	1.18%	0.054%
125	10.199	10.176	10.242	VV	14963	322550	4.58%	0.211%
126	10.258	10.242	10.317	VV	4984	147000	2.09%	0.096%
127	10.353	10.317	10.423	VV	2351	75937	1.08%	0.050%
128	10.468	10.423	10.491	PV	1344	25634	0.36%	0.017%
129	10.511	10.491	10.531	VV	2931	45979	0.65%	0.030%
130	10.547	10.531	10.574	VV	2051	37157	0.53%	0.024%
131	10.586	10.574	10.594	VV	800	8448	0.12%	0.006%
132	10.617	10.594	10.628	VV	3450	47708	0.68%	0.031%
133	10.658	10.628	10.680	VV	11242	208443	2.96%	0.137%
134	10.697	10.680	10.735	VV	8055	134903	1.91%	0.088%
135	10.769	10.735	10.813	VV	11666	233257	3.31%	0.153%
136	10.828	10.813	10.853	VV	3028	59538	0.84%	0.039%
137	10.867	10.853	10.881	VV	2597	39634	0.56%	0.026%
138	10.903	10.881	10.918	VV	6644	92734	1.32%	0.061%
139	10.938	10.918	10.954	VV	12855	164686	2.34%	0.108%
140	10.981	10.954	11.056	VV	22658	566598	8.04%	0.371%
141	11.075	11.056	11.125	VV	8418	152462	2.16%	0.100%

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						Client Sampled		OR-02-120825DL	
142	11.173	11.125	11.230	VV	486298	5934287	84.18%	3.889%	
143	11.253	11.230	11.341	VV	106476	1992017	28.41%	0.000%	
144	11.353	11.341	11.458	VV	6069	208759	2.00%	0.000%	
145	11.518	11.458	11.558	VV	7470	266882	3.00%	0.000%	
Manual Integration									
146	11.575	11.558	11.590	VV	6502	95729	1.00%	0.000%	
147	11.607	11.590	11.633	VV	7930	106188	1.00%	0.000%	
148	11.663	11.633	11.674	VV	2100	34596	0.49%	0.023%	
149	11.709	11.674	11.754	VV	13442	251428	3.57%	0.165%	
150	11.776	11.754	11.796	VV	7856	104242	1.48%	0.068%	
151	11.841	11.796	11.883	VV	4408	142957	2.03%	0.094%	
152	11.932	11.883	11.961	VV	327589	3685183	52.27%	2.415%	
153	11.982	11.961	11.998	VV	45847	545029	7.73%	0.357%	
154	12.015	11.998	12.062	VV	54090	802293	11.38%	0.526%	
155	12.094	12.062	12.117	VV	74147	1084601	15.38%	0.711%	
156	12.132	12.117	12.146	VV	25972	342291	4.86%	0.224%	
157	12.163	12.146	12.239	VV	35348	618552	8.77%	0.405%	
158	12.279	12.239	12.309	VV	5338	101346	1.44%	0.066%	
159	12.319	12.309	12.331	VV	1058	11587	0.16%	0.008%	
160	12.358	12.331	12.371	VV	1627	29047	0.41%	0.019%	
161	12.396	12.371	12.433	VV	5451	131508	1.87%	0.086%	
162	12.458	12.433	12.527	VV	23217	443200	6.29%	0.290%	
163	12.545	12.527	12.583	VV	6565	130332	1.85%	0.085%	
164	12.602	12.583	12.626	VV	4396	66817	0.95%	0.044%	
165	12.656	12.626	12.677	VV	1842	45782	0.65%	0.030%	
166	12.712	12.677	12.756	VV	4787	146089	2.07%	0.096%	
167	12.779	12.756	12.832	VV	11930	245555	3.48%	0.161%	
168	12.883	12.832	12.902	VV	31769	569142	8.07%	0.373%	
169	12.920	12.902	12.936	VV	17949	276167	3.92%	0.181%	
170	12.946	12.936	12.973	VV	13488	209202	2.97%	0.137%	
171	13.004	12.973	13.080	VV	565711	7049840	100.00%	4.620%	
172	13.102	13.080	13.132	VV	6797	126144	1.79%	0.083%	
173	13.159	13.132	13.176	VV	11472	172983	2.45%	0.113%	
174	13.195	13.176	13.246	VV	20946	425175	6.03%	0.279%	
175	13.260	13.246	13.273	VV	5679	81215	1.15%	0.053%	
176	13.303	13.273	13.340	VV	447961	5561493	78.89%	3.645%	
177	13.369	13.340	13.458	VV	225548	3931511	55.77%	2.576%	
178	13.488	13.458	13.518	VV	13394	274165	3.89%	0.180%	
179	13.540	13.518	13.560	VV	7407	143294	2.03%	0.094%	
180	13.585	13.560	13.619	VV	22732	401818	5.70%	0.263%	
181	13.637	13.619	13.671	VV	8578	152058	2.16%	0.100%	
182	13.716	13.671	13.743	VV	13970	286548	4.06%	0.188%	
183	13.770	13.743	13.836	VV	27132	528312	7.49%	0.346%	
184	13.901	13.836	13.941	PV	63623	1249998	17.73%	0.819%	
185	13.959	13.941	13.981	VV	10138	154959	2.20%	0.102%	
186	14.007	13.981	14.030	VV	45669	645633	9.16%	0.423%	
187	14.049	14.030	14.102	VV	30792	677711	9.61%	0.444%	
188	14.152	14.102	14.160	VV	18213	411409	5.84%	0.270%	
189	14.176	14.160	14.201	VV	27037	439790	6.24%	0.288%	
190	14.222	14.201	14.268	VV	20231	401336	5.69%	0.263%	
191	14.284	14.268	14.298	VV	4356	69272	0.98%	0.045%	
192	14.306	14.298	14.317	VV	3522	36589	0.52%	0.024%	
193	14.340	14.317	14.394	VV	8484	236015	3.35%	0.155%	
194	14.410	14.394	14.460	VV	3832	93804	1.33%	0.061%	

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195	14.490	14.460	14.522	PV	4433	88248	1.25%	0.058%
196	14.542	14.522	14.550	VV	1959	24698		
197	14.609	14.550	14.625	VV	12160	324166		
198	14.637	14.625	14.655	VV	10650	151585		
199	14.675	14.655	14.728	VV	11661	404443		
200	14.744	14.728	14.788	VV	11276	245331		
201	14.825	14.788	14.853	VV	25508	503686	7.14%	0.330%
202	14.881	14.853	14.921	VV	45069	945270	13.41%	0.619%
203	14.942	14.921	14.968	VV	19698	359609	5.10%	0.236%
204	14.987	14.968	15.028	VV	12706	312074	4.43%	0.205%
205	15.042	15.028	15.050	VV	7249	86790	1.23%	0.057%
206	15.075	15.050	15.140	VV	15870	339783	4.82%	0.223%
207	15.194	15.140	15.214	VV	206767	2698646	38.28%	1.768%
208	15.235	15.214	15.299	VV	184187	3026387	42.93%	1.983%
209	15.310	15.299	15.331	VV	8178	137981	1.96%	0.090%
210	15.356	15.331	15.387	VV	42286	708261	10.05%	0.464%
211	15.409	15.387	15.470	VV	10524	340439	4.83%	0.223%
212	15.503	15.470	15.526	VV	8886	207871	2.95%	0.136%
213	15.551	15.526	15.602	VV	19675	487797	6.92%	0.320%
214	15.657	15.602	15.678	VV	9937	363531	5.16%	0.238%
215	15.690	15.678	15.725	VV	6714	137402	1.95%	0.090%
216	15.753	15.725	15.775	VV	8994	190986	2.71%	0.125%
217	15.786	15.775	15.803	VV	6450	89875	1.27%	0.059%
218	15.830	15.803	15.850	VV	10637	189747	2.69%	0.124%
219	15.875	15.850	15.898	VV	44136	641554	9.10%	0.420%
220	15.915	15.898	15.947	VV	18739	379042	5.38%	0.248%
221	15.967	15.947	15.994	VV	13586	280790	3.98%	0.184%
222	16.021	15.994	16.084	VV	22780	808278	11.47%	0.530%
223	16.108	16.084	16.148	VV	11822	300247	4.26%	0.197%
224	16.156	16.148	16.178	VV	5293	78616	1.12%	0.052%
225	16.204	16.178	16.235	VV	9096	198562	2.82%	0.130%
226	16.253	16.235	16.271	VV	5620	99900	1.42%	0.065%
227	16.309	16.271	16.358	VV	9538	320722	4.55%	0.210%
228	16.378	16.358	16.398	VV	5381	99125	1.41%	0.065%
229	16.478	16.398	16.502	VV	7865	311130	4.41%	0.204%
230	16.570	16.502	16.603	VV	16228	539692	7.66%	0.354%
231	16.652	16.603	16.660	VV	10396	283423	4.02%	0.186%
232	16.684	16.660	16.709	VV	14710	314729	4.46%	0.206%
233	16.766	16.709	16.869	VV	219128	5097703	72.31%	3.341%
234	16.903	16.869	16.991	VV	47769	1302051	18.47%	0.853%
235	17.048	16.991	17.061	VV	23547	676215	9.59%	0.443%
236	17.089	17.061	17.124	VV	126309	2048061	29.05%	1.342%
237	17.152	17.124	17.223	VV	161064	3310202	46.95%	2.169%
238	17.258	17.223	17.319	VV	51751	1537533	21.81%	1.008%
239	17.335	17.319	17.351	VV	15701	281525	3.99%	0.184%
240	17.399	17.351	17.442	VV	23365	1037686	14.72%	0.680%
241	17.452	17.442	17.467	VV	17943	251740	3.57%	0.165%
242	17.519	17.467	17.604	VV	31121	1902953	26.99%	1.247%
243	17.625	17.604	17.636	VV	23166	398572	5.65%	0.261%
244	17.658	17.636	17.678	VV	38138	729493	10.35%	0.478%
245	17.687	17.678	17.714	VV	24273	461734	6.55%	0.303%
246	17.753	17.714	17.797	VV	23675	1007281	14.29%	0.660%

Instrument :

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OR-02-120825DL

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247	17.821	17.797	17.904	VV	28518	1338173	18.98%	0.877%
248	17.946	17.904	17.980	VV	19984	827887	11.87%	0.877%
249	18.018	17.980	18.034	VV	19277	600105	8.32%	0.384%
250	18.097	18.034	18.122	VV	36979	1287789	18.87%	0.872%
251	18.133	18.122	18.163	VV	23873	560630	7.21%	0.333%
252	18.188	18.163	18.212	VV	39769	861296	12.29%	0.568%
253	18.241	18.212	18.288	VV	39081	1330136	18.87%	0.872%
254	18.308	18.288	18.324	VV	29260	586400	8.32%	0.384%
255	18.337	18.324	18.351	VV	27671	441452	6.26%	0.289%
256	18.362	18.351	18.403	VV	26997	796155	11.29%	0.522%
257	18.447	18.403	18.494	VV	57887	2066044	29.31%	1.354%
258	18.542	18.494	18.569	VV	119425	2876256	40.80%	1.885%
259	18.577	18.569	18.598	VV	53723	838757	11.90%	0.550%
260	18.609	18.598	18.654	VV	44954	1269184	18.00%	0.832%
261	18.676	18.654	18.692	VV	49863	925163	13.12%	0.606%
262	18.705	18.692	18.738	VV	45147	1071227	15.20%	0.702%
263	18.746	18.738	18.764	VV	33644	508193	7.21%	0.333%
264	18.796	18.764	18.850	VV	98943	2794834	39.64%	1.831%
265	18.872	18.850	18.884	VV	35273	692452	9.82%	0.454%
266	18.932	18.884	19.011	VV	60921	3132202	44.43%	2.053%
267	19.037	19.011	19.063	VV	43132	1165090	16.53%	0.764%
268	19.082	19.063	19.103	VV	39050	866148	12.29%	0.568%
269	19.131	19.103	19.144	VV	36229	868882	12.32%	0.569%
270	19.147	19.144	19.156	VV	35023	244811	3.47%	0.160%
271	19.188	19.156	19.200	VV	36826	920485	13.06%	0.603%
272	19.248	19.200	19.279	VV	41259	1814086	25.73%	1.189%
273	19.328	19.279	19.351	VV	60429	1961060	27.82%	1.285%
274	19.369	19.351	19.384	VV	43129	817803	11.60%	0.536%
275	19.397	19.384	19.407	VV	39898	523939	7.43%	0.343%
276	19.431	19.407	19.456	VV	44824	1228614	17.43%	0.805%
277	19.586	19.456	19.608	VV	42475	3716209	52.71%	2.435%
278	19.652	19.608	19.666	VV	41348	1436167	20.37%	0.941%
279	19.716	19.666	19.783	VV	59689	3288677	46.65%	2.155%
280	19.836	19.783	19.861	VV	50653	2175771	30.86%	1.426%
281	19.870	19.861	19.879	VV	46788	510984	7.25%	0.335%
282	19.903	19.879	19.918	VV	48930	1097251	15.56%	0.719%
283	19.980	19.918	20.024	VV	69359	3627779	51.46%	2.377%
284	20.058	20.024	20.074	VV	67789	1938174	27.49%	1.270%
285	20.093	20.074	20.124	VV	75649	2028234	28.77%	1.329%
286	20.135	20.124	20.221	VV	62861	3448440	48.92%	2.260%
287	20.283	20.221	20.303	VV	61379	2919991	41.42%	1.914%
288	20.315	20.303	20.333	VV	61130	1090915	15.47%	0.715%

Sum of corrected areas: 152598329

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Aliphatic EPH 112725.M Thu Dec 11 03:48:12 2025