

rteres

Instrument :

FID_E

ClientSampleId :

OR-02-120825-E2

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE12092
 Data File : FE057251.D
 Signal(s) : FID1B.ch
 Acq On : 09 Dec 2025 17:26
 Sample : Q3812-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Reviewed By :Rahul Chavli 12/10/2025
 Supervised By :Yogesh Patel 12/10/2025

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	2.553	2.524	2.631	BV	192	4634	0.05%	0.002%
2	2.637	2.631	2.694	VV	66	1485	0.02%	0.001%
3	2.730	2.694	2.783	PV	177	3939	0.04%	0.002%
4	2.794	2.783	2.870	VV	100	3340	0.03%	0.002%
5	2.905	2.870	2.914	PV	150	1506	0.02%	0.001%
6	2.924	2.914	2.974	VV	178	2992	0.03%	0.002%
7	2.994	2.974	3.005	VV	161	1820	0.02%	0.001%
8	3.011	3.005	3.018	VV	147	783	0.01%	0.000%
9	3.060	3.018	3.078	VV	186	4701	0.05%	0.002%
10	3.090	3.078	3.108	VV	158	2307	0.02%	0.001%
11	3.120	3.108	3.134	VV	162	1602	0.02%	0.001%
12	3.146	3.134	3.165	VV	148	1786	0.02%	0.001%
13	3.181	3.165	3.197	VV	145	1950	0.02%	0.001%
14	3.286	3.197	3.375	VV	346	16835	0.18%	0.009%
15	3.386	3.375	3.397	VV	195	1819	0.02%	0.001%
16	3.427	3.397	3.448	VV	228	5724	0.06%	0.003%
17	3.476	3.448	3.484	VV	233	4157	0.04%	0.002%
18	3.493	3.484	3.524	VV	287	4993	0.05%	0.003%
19	3.531	3.524	3.562	VV	240	4758	0.05%	0.002%
20	3.599	3.562	3.635	VV	320	10544	0.11%	0.005%
21	3.665	3.635	3.714	VV	283	10356	0.11%	0.005%
22	3.729	3.714	3.741	VV	302	4175	0.04%	0.002%
23	3.744	3.741	3.777	VV	283	4925	0.05%	0.003%
24	3.815	3.777	3.847	VV	359	12444	0.13%	0.006%
25	3.865	3.847	3.888	VV	324	6468	0.07%	0.003%
26	3.892	3.888	3.911	VV	325	3818	0.04%	0.002%
27	3.928	3.911	3.951	VV	390	7568	0.08%	0.004%
28	3.979	3.951	4.037	VV	439	16955	0.18%	0.009%
29	4.079	4.037	4.099	VV	445	12419	0.13%	0.006%
30	4.111	4.099	4.141	VV	409	8037	0.08%	0.004%
31	4.148	4.141	4.168	VV	344	4946	0.05%	0.003%
32	4.189	4.168	4.242	VV	365	12870	0.13%	0.007%
33	4.314	4.242	4.413	VV	513	35080	0.37%	0.018%
34	4.431	4.413	4.456	VV	345	7890	0.08%	0.004%
35	4.475	4.456	4.508	VV	423	9586	0.10%	0.005%
36	4.543	4.508	4.586	VV	619	18194	0.19%	0.009%

37	4.613	4.586	4.647	VV	427	12014	0.13%	0.006%
38	4.662	4.647	4.688	VV	341	6357		
39	4.718	4.688	4.734	VV	489	9703		
40	4.750	4.734	4.799	VV	429	12525		
41	4.824	4.799	4.867	VV	534	15756		
42	4.880	4.867	4.932	VV	421	12065		
43	4.978	4.932	4.992	VV	458	10173	0.11%	0.005%
44	5.001	4.992	5.029	VV	322	6079	0.06%	0.003%
45	5.051	5.029	5.096	VV	481	11044	0.11%	0.006%
46	5.125	5.096	5.149	VV	194	5279	0.05%	0.003%
47	5.162	5.149	5.191	VV	182	3148	0.03%	0.002%
48	5.218	5.191	5.234	VV	327	5094	0.05%	0.003%
49	5.251	5.234	5.275	VV	263	4127	0.04%	0.002%
50	5.313	5.275	5.348	VV	345	9962	0.10%	0.005%
51	5.362	5.348	5.404	VV	238	5117	0.05%	0.003%
52	5.427	5.404	5.446	PV	85	2271	0.02%	0.001%
53	5.458	5.446	5.490	VV	238	3791	0.04%	0.002%
54	5.558	5.490	5.591	VV	322	11558	0.12%	0.006%
55	5.605	5.591	5.633	VV	183	3223	0.03%	0.002%
56	5.645	5.633	5.664	VV	129	1672	0.02%	0.001%
57	5.689	5.664	5.711	VV	868	13005	0.14%	0.007%
58	5.723	5.711	5.791	VV	396	8548	0.09%	0.004%
59	5.810	5.791	5.824	VV	93	1580	0.02%	0.001%
60	5.828	5.824	5.834	VV	98	362	0.00%	0.000%
61	5.864	5.834	5.882	VV	434	6537	0.07%	0.003%
62	5.890	5.882	5.901	VV	250	2467	0.03%	0.001%
63	5.921	5.901	5.934	VV	228	3532	0.04%	0.002%
64	5.943	5.934	5.963	VV	253	2907	0.03%	0.001%
65	5.986	5.963	6.031	VV	877	20473	0.21%	0.010%
66	6.041	6.031	6.081	VV	559	11523	0.12%	0.006%
67	6.088	6.081	6.132	VV	323	6058	0.06%	0.003%
68	6.161	6.132	6.196	PV	180	3535	0.04%	0.002%
69	6.212	6.196	6.236	PV	214	2445	0.03%	0.001%
70	6.273	6.236	6.410	VV	22321	595558	6.20%	0.302%
71	6.421	6.410	6.474	VV	2108	59994	0.62%	0.030%
72	6.494	6.474	6.521	VV	1122	28707	0.30%	0.015%
73	6.534	6.521	6.577	VV	945	26533	0.28%	0.013%
74	6.617	6.577	6.701	VV	704	44183	0.46%	0.022%
75	6.719	6.701	6.788	VV	1105	26930	0.28%	0.014%
76	6.802	6.788	6.824	VV	315	5198	0.05%	0.003%
77	6.842	6.824	6.851	VV	413	4814	0.05%	0.002%
78	6.868	6.851	6.891	VV	878	12813	0.13%	0.007%
79	6.903	6.891	6.962	VV	364	7933	0.08%	0.004%
80	6.977	6.962	6.992	VV	194	2068	0.02%	0.001%
81	7.009	6.992	7.034	VV	420	5705	0.06%	0.003%
82	7.046	7.034	7.064	VV	274	3780	0.04%	0.002%
83	7.078	7.064	7.093	VV	186	1851	0.02%	0.001%
84	7.134	7.093	7.161	PV	583	11799	0.12%	0.006%
85	7.181	7.161	7.200	VV	272	4242	0.04%	0.002%
86	7.222	7.200	7.233	VV	285	3919	0.04%	0.002%
87	7.247	7.233	7.271	VV	398	5924	0.06%	0.003%
88	7.294	7.271	7.321	VV	817	14261	0.15%	0.007%
89	7.339	7.321	7.354	VV	381	6196	0.06%	0.003%

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90	7.378	7.354	7.424	VV	12720	271173	2.82%	0.138%
91	7.434	7.424	7.483	VV	3569	91226		
92	7.506	7.483	7.635	VV	14971	359696		
93	7.665	7.635	7.714	VV	2305	52314		
94	7.724	7.714	7.738	VV	619	7677		
95	7.753	7.738	7.815	VV	597	13831		
96	7.843	7.815	7.881	VV	794	13258	0.14%	0.007%
97	7.900	7.881	7.931	VV	248	2951	0.03%	0.001%
98	7.953	7.931	7.960	PV	646	5517	0.06%	0.003%
99	8.121	8.095	8.214	VV	8484	331826	3.45%	0.168%
100	8.237	8.214	8.255	VV	2585	52701	0.55%	0.027%
101	8.282	8.255	8.348	VV	5527	166695	1.74%	0.085%
102	8.385	8.348	8.446	VV	8572	281187	2.93%	0.143%
103	8.486	8.446	8.613	VV	19497	618934	6.44%	0.314%
104	8.674	8.613	8.744	VV	10465	382399	3.98%	0.194%
105	8.767	8.744	8.844	VV	5214	104101	1.08%	0.053%
106	8.965	8.944	9.068	VV	83072	1474024	15.34%	0.748%
107	9.089	9.068	9.184	VV	6621	270973	2.82%	0.138%
108	9.212	9.184	9.230	VV	10597	154752	1.61%	0.079%
109	9.256	9.230	9.361	VV	36119	913723	9.51%	0.464%
110	9.383	9.361	9.411	VV	9802	189929	1.98%	0.096%
111	9.428	9.411	9.497	VV	8621	195967	2.04%	0.099%
112	9.540	9.497	9.561	VV	8249	134961	1.40%	0.069%
113	9.581	9.561	9.626	VV	6283	119691	1.25%	0.061%
114	9.678	9.626	9.738	VV	7929	208059	2.17%	0.106%
115	9.764	9.738	9.819	VV	73539	1237931	12.89%	0.629%
116	9.839	9.819	9.863	VV	11736	207672	2.16%	0.105%
117	9.915	9.863	9.956	VV	16779	490783	5.11%	0.249%
118	9.975	9.956	10.025	VV	8569	212685	2.21%	0.108%
119	10.092	10.025	10.141	VV	21363	548499	5.71%	0.278%
120	10.199	10.141	10.244	VV	18580	530193	5.52%	0.269%
121	10.258	10.244	10.317	VV	5927	174182	1.81%	0.088%
122	10.351	10.317	10.421	VV	2911	93911	0.98%	0.048%
123	10.467	10.421	10.487	PV	2174	38925	0.41%	0.020%
124	10.509	10.487	10.527	VV	3750	56632	0.59%	0.029%
125	10.547	10.527	10.574	VV	3918	66436	0.69%	0.034%
126	10.657	10.574	10.679	VV	14736	346773	3.61%	0.176%
127	10.696	10.679	10.733	VV	10355	178712	1.86%	0.091%
128	10.768	10.733	10.812	VV	14903	309670	3.22%	0.157%
129	10.827	10.812	10.874	VV	4017	116076	1.21%	0.059%
130	10.978	10.874	11.053	VV	30791	1109249	11.55%	0.563%
131	11.073	11.053	11.123	VV	11388	203117	2.11%	0.103%
132	11.172	11.123	11.228	VV	590183	7541588	78.50%	3.829%
133	11.252	11.228	11.334	VV	158072	2737010	28.49%	1.390%
134	11.352	11.334	11.456	VV	7914	282554	2.94%	0.143%
135	11.519	11.456	11.557	VV	8775	316468	3.29%	0.161%
136	11.574	11.557	11.589	VV	8840	122318	1.27%	0.062%
137	11.605	11.589	11.634	VV	10653	143925	1.50%	0.073%
138	11.707	11.634	11.751	VV	18343	383464	3.99%	0.195%
139	11.775	11.751	11.798	VV	10924	150287	1.56%	0.076%
140	11.838	11.798	11.881	VV	5537	174072	1.81%	0.088%
141	11.932	11.881	11.961	VV	595391	6557271	68.25%	3.329%

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142	11.981	11.961	11.996	VV	60688	710780	7.40%	0.361%
143	12.014	11.996	12.061	VV	70596	1071088	11.14%	0.361%
144	12.092	12.061	12.144	VV	101238	1919900	19.85%	0.361%
145	12.162	12.144	12.238	VV	46372	829548	8.80%	0.361%
146	12.278	12.238	12.331	VV	7642	159755	1.59%	0.290%
147	12.397	12.331	12.431	VV	5537	194295	2.22%	0.290%
148	12.456	12.431	12.510	VV	31341	570626	5.94%	0.290%
149	12.543	12.510	12.582	VV	12623	259246	2.70%	0.132%
150	12.601	12.582	12.628	VV	5949	96451	1.00%	0.049%
151	12.656	12.628	12.675	VV	2486	60601	0.63%	0.031%
152	12.725	12.675	12.754	VV	6688	204208	2.13%	0.104%
153	12.778	12.754	12.829	VV	17352	350292	3.65%	0.178%
154	12.881	12.829	12.901	VV	44768	804319	8.37%	0.408%
155	12.919	12.901	12.974	VV	24904	702951	7.32%	0.357%
156	13.003	12.974	13.077	VV	769144	9607296	100.00%	4.878%
157	13.100	13.077	13.128	VV	9089	164290	1.71%	0.083%
158	13.158	13.128	13.173	VV	16602	249972	2.60%	0.127%
159	13.194	13.173	13.274	VV	28753	739269	7.69%	0.375%
160	13.302	13.274	13.338	VV	649567	7795725	81.14%	3.958%
161	13.368	13.338	13.458	VV	390330	6466257	67.31%	3.283%
162	13.486	13.458	13.516	VV	19910	382931	3.99%	0.194%
163	13.539	13.516	13.561	VV	11665	229012	2.38%	0.116%
164	13.583	13.561	13.616	VV	32572	569088	5.92%	0.289%
165	13.635	13.616	13.668	VV	12411	222589	2.32%	0.113%
166	13.713	13.668	13.744	VV	19796	428265	4.46%	0.217%
167	13.768	13.744	13.830	VV	41328	776943	8.09%	0.394%
168	13.897	13.830	13.941	PV	96243	1907035	19.85%	0.968%
169	13.957	13.941	13.977	VV	15903	218407	2.27%	0.111%
170	14.004	13.977	14.027	VV	74300	1007794	10.49%	0.512%
171	14.046	14.027	14.100	VV	43940	993493	10.34%	0.504%
172	14.173	14.100	14.198	VV	40857	1259490	13.11%	0.639%
173	14.220	14.198	14.263	VV	29147	578147	6.02%	0.294%
174	14.281	14.263	14.314	VV	5939	156790	1.63%	0.080%
175	14.338	14.314	14.392	VV	12813	336929	3.51%	0.171%
176	14.408	14.392	14.454	VV	4883	119573	1.24%	0.061%
177	14.485	14.454	14.507	PV	6341	123346	1.28%	0.063%
178	14.528	14.507	14.551	VV	6557	133640	1.39%	0.068%
179	14.603	14.551	14.652	VV	18648	722277	7.52%	0.367%
180	14.704	14.652	14.722	VV	14310	537178	5.59%	0.273%
181	14.740	14.722	14.782	VV	17464	366116	3.81%	0.186%
182	14.822	14.782	14.851	VV	36979	782115	8.14%	0.397%
183	14.877	14.851	14.918	VV	67953	1358950	14.14%	0.690%
184	14.939	14.918	14.965	VV	27863	500331	5.21%	0.254%
185	14.985	14.965	15.021	VV	15354	375785	3.91%	0.191%
186	15.072	15.021	15.138	VV	22118	580421	6.04%	0.295%
187	15.192	15.138	15.212	PV	303872	4006925	41.71%	2.034%
188	15.233	15.212	15.324	VV	271720	4466211	46.49%	2.268%
189	15.355	15.324	15.464	VV	62345	1455496	15.15%	0.739%
190	15.501	15.464	15.519	VV	11388	252019	2.62%	0.128%
191	15.548	15.519	15.592	VV	27769	617850	6.43%	0.314%
192	15.618	15.592	15.731	VV	17787	794008	8.26%	0.403%
193	15.754	15.731	15.801	VV	10215	283257	2.95%	0.144%
194	15.826	15.801	15.844	VV	15817	226914	2.36%	0.115%

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195	15.871	15.844	15.894	VV	66394	929403	9.67%	0.472%
196	15.911	15.894	15.943	VV	27979	506906		
197	15.965	15.943	15.990	VV	18759	364973		
198	16.026	15.990	16.079	VV	32233	1089196		
199	16.105	16.079	16.134	VV	16863	326468		
200	16.151	16.134	16.178	VV	5514	96669		
201	16.200	16.178	16.238	VV	10987	188827	1.97%	0.096%
202	16.259	16.238	16.278	VV	3968	72768	0.76%	0.037%
203	16.302	16.278	16.351	VV	9887	257538	2.68%	0.131%
204	16.373	16.351	16.401	VV	4216	70077	0.73%	0.036%
205	16.470	16.401	16.498	VV	8461	215076	2.24%	0.109%
206	16.567	16.498	16.598	PV	20276	541791	5.64%	0.275%
207	16.680	16.598	16.707	VV	18235	591935	6.16%	0.301%
208	16.764	16.707	16.871	VV	337518	7001140	72.87%	3.555%
209	16.899	16.871	16.980	VV	66075	1394429	14.51%	0.708%
210	17.086	16.980	17.121	VV	187464	3517281	36.61%	1.786%
211	17.149	17.121	17.217	VV	251233	4354873	45.33%	2.211%
212	17.253	17.217	17.315	VV	74572	1674904	17.43%	0.850%
213	17.332	17.315	17.348	VV	13868	234478	2.44%	0.119%
214	17.397	17.348	17.468	VV	25918	1162523	12.10%	0.590%
215	17.518	17.468	17.598	VV	36466	1686680	17.56%	0.856%
216	17.656	17.598	17.713	VV	29578	1262508	13.14%	0.641%
217	17.751	17.713	17.792	VV	20831	764016	7.95%	0.388%
218	17.817	17.792	17.898	VV	28462	1020597	10.62%	0.518%
219	17.947	17.898	17.976	VV	15610	539935	5.62%	0.274%
220	17.998	17.976	18.024	VV	12057	302104	3.14%	0.153%
221	18.096	18.024	18.118	VV	22825	819625	8.53%	0.416%
222	18.136	18.118	18.166	VV	17154	449465	4.68%	0.228%
223	18.240	18.166	18.280	VV	37091	1354153	14.10%	0.688%
224	18.303	18.280	18.403	VV	24319	1385127	14.42%	0.703%
225	18.441	18.403	18.494	VV	64789	1740051	18.11%	0.883%
226	18.537	18.494	18.594	VV	154911	3906225	40.66%	1.983%
227	18.610	18.594	18.644	VV	38639	923102	9.61%	0.469%
228	18.670	18.644	18.758	VV	48057	2113537	22.00%	1.073%
229	18.792	18.758	18.848	VV	131657	2904074	30.23%	1.474%
230	18.867	18.848	18.886	VV	24806	532362	5.54%	0.270%
231	18.935	18.886	19.001	VV	59265	2156673	22.45%	1.095%
232	19.032	19.001	19.061	VV	32207	819845	8.53%	0.416%
233	19.084	19.061	19.104	VV	24915	579101	6.03%	0.294%
234	19.118	19.104	19.153	VV	22742	600554	6.25%	0.305%
235	19.240	19.153	19.273	VV	30359	1662595	17.31%	0.844%
236	19.323	19.273	19.348	VV	35554	1208699	12.58%	0.614%
237	19.364	19.348	19.394	VV	27877	700928	7.30%	0.356%
238	19.429	19.394	19.454	VV	30247	899181	9.36%	0.457%
239	19.490	19.454	19.525	VV	26116	996404	10.37%	0.506%
240	19.549	19.525	19.594	VV	22686	897577	9.34%	0.456%
241	19.629	19.594	19.648	VV	22410	673010	7.01%	0.342%
242	19.715	19.648	19.731	VV	30692	1231250	12.82%	0.625%
243	19.744	19.731	19.800	VV	27730	1052095	10.95%	0.534%
244	19.836	19.800	19.861	VV	30879	1033544	10.76%	0.525%
245	19.968	19.861	20.009	VV	61741	3247320	33.80%	1.649%
246	20.042	20.009	20.081	VV	58402	2064971	21.49%	1.048%

Instrument :

FID_E

ClientSampleId :

OR-02-120825-E2

Manual IntegrationsAPPROVED

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247	20.091	20.081	20.124	VV	51771	1186535	12.35%	0.602%
248	20.141	20.124	20.228	VV	41671	2324795	24.12%	0.602%
249	20.271	20.228	20.323	VV	38104	2048141	21.12%	0.602%
250	20.365	20.323	20.404	VV	62349	2338905	24.12%	0.602%
251	20.453	20.404	20.478	VV	54893	2048129	21.12%	0.602%
252	20.496	20.478	20.514	VV	47394	995588	10.00%	0.602%
253	20.529	20.514	20.557	VV	48660	1133214	11.80%	0.575%
254	20.605	20.557	20.629	VV	47838	1948610	20.28%	0.989%
255	20.647	20.629	20.788	VV	45157	4118458	42.87%	2.091%
256	20.815	20.788	20.900	VV	47129	2801821	29.16%	1.423%
257	20.934	20.900	21.138	VV	40055	5139337	53.49%	2.609%
258	21.203	21.138	21.298	VV	38945	3076748	32.03%	1.562%
259	21.317	21.298	21.418	VV	28172	1899481	19.77%	0.964%
260	21.432	21.418	21.500	VV	25386	1238419	12.89%	0.629%
261	21.528	21.500	21.588	VV	24230	1172310	12.20%	0.595%
262	21.636	21.588	21.688	VV	24663	1265070	13.17%	0.642%
263	21.702	21.688	21.818	VV	18986	1327236	13.81%	0.674%
264	21.833	21.818	21.898	VV	15881	685212	7.13%	0.348%
265	21.922	21.898	21.974	VV	14342	567480	5.91%	0.288%
266	21.992	21.974	22.040	VV	11705	415504	4.32%	0.211%
267	22.064	22.040	22.084	VV	10451	244899	2.55%	0.124%
268	22.128	22.084	22.228	VV	13006	726510	7.56%	0.369%
269	22.278	22.228	22.314	VV	5590	218758	2.28%	0.111%
270	22.348	22.314	22.381	VV	3676	80538	0.84%	0.041%

Sum of corrected areas: 196958171

Aliphatic EPH 112725.M Wed Dec 10 06:10:43 2025

Instrument :
FID_E
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OR-02-120825-E2

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