

rteres

Instrument :

FID_E

ClientSampleId :

TP-1-E7DL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE03042

Data File : FE052598.D

Signal(s) : FID1B.ch

Acq On : 04 Mar 2025 20:19

Sample : Q1480-07DL 10X

Misc :

ALS Vial : 37 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/05/2025

Supervised By :mohammad ahmed 03/07/2025

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	2.828	2.805	2.840	BV	40	-163	-0.00%	-0.000%
2	2.872	2.840	2.917	PV	101	2705	0.04%	0.004%
3	2.943	2.917	2.964	VV	135	1937	0.03%	0.003%
4	2.992	2.964	3.028	VV	79	2248	0.03%	0.003%
5	3.079	3.028	3.133	PV	284	8211	0.12%	0.012%
6	3.152	3.133	3.210	VV	152	4579	0.07%	0.007%
7	3.239	3.210	3.281	VV	158	4961	0.07%	0.008%
8	3.294	3.281	3.321	VV	149	2639	0.04%	0.004%
9	3.335	3.321	3.408	VV	168	6109	0.09%	0.009%
10	3.415	3.408	3.421	VV	132	1037	0.01%	0.002%
11	3.442	3.421	3.477	VV	1250	15718	0.22%	0.024%
12	3.492	3.477	3.522	VV	195	3829	0.05%	0.006%
13	3.541	3.522	3.568	VV	231	4503	0.06%	0.007%
14	3.636	3.568	3.676	VV	603	19324	0.27%	0.029%
15	3.699	3.676	3.711	VV	305	5369	0.08%	0.008%
16	3.734	3.711	3.823	VV	1276	22932	0.33%	0.035%
17	3.851	3.823	3.908	VV	814	15630	0.22%	0.024%
18	3.937	3.908	4.041	VV	2075	33799	0.48%	0.051%
19	4.063	4.041	4.081	VV	320	5913	0.08%	0.009%
20	4.098	4.081	4.129	VV	224	5017	0.07%	0.008%
21	4.180	4.129	4.192	VV	217	5999	0.09%	0.009%
22	4.247	4.192	4.265	VV	332	9222	0.13%	0.014%
23	4.283	4.265	4.337	VV	269	7508	0.11%	0.011%
24	4.348	4.337	4.391	VV	156	4638	0.07%	0.007%
25	4.399	4.391	4.451	VV	152	5055	0.07%	0.008%
26	4.464	4.451	4.479	VV	157	1979	0.03%	0.003%
27	4.512	4.479	4.535	VV	205	4940	0.07%	0.007%
28	4.592	4.535	4.620	VV	219	7866	0.11%	0.012%
29	4.634	4.620	4.647	VV	160	2233	0.03%	0.003%
30	4.669	4.647	4.715	VV	614	9157	0.13%	0.014%
31	4.741	4.715	4.815	VV	303	8000	0.11%	0.012%
32	4.824	4.815	4.864	VV	119	2370	0.03%	0.004%
33	4.931	4.864	5.001	VV	163	8593	0.12%	0.013%
34	5.012	5.001	5.019	VV	142	1173	0.02%	0.002%
35	5.025	5.019	5.043	VV	135	1325	0.02%	0.002%
36	5.065	5.043	5.081	VV	164	2142	0.03%	0.003%

					retention				
37	5.093	5.081	5.121	VV	114	2178	0.03%	0.003%	
38	5.131	5.121	5.140	VV	128	930			
39	5.159	5.140	5.168	VV	174	1714			
40	5.178	5.168	5.188	VV	189	1500			
41	5.200	5.188	5.216	VV	153	1437			
42	5.238	5.216	5.251	VV	119	1507			
43	5.266	5.251	5.320	PV	133	2683	0.04%	0.004%	
44	5.334	5.320	5.345	VV	89	947	0.01%	0.001%	
45	5.360	5.345	5.384	VV	82	1719	0.02%	0.003%	
46	5.462	5.384	5.568	VV	309	11978	0.17%	0.018%	
47	5.614	5.568	5.648	VV	85	1665	0.02%	0.003%	
48	5.714	5.648	5.728	VV	144	3950	0.06%	0.006%	
49	5.737	5.728	5.746	VV	98	712	0.01%	0.001%	
50	5.757	5.746	5.824	VV	128	3103	0.04%	0.005%	
51	5.842	5.824	5.893	VV	85	2687	0.04%	0.004%	
52	5.902	5.893	5.911	VV	101	626	0.01%	0.001%	
53	5.926	5.911	5.934	VV	157	1743	0.02%	0.003%	
54	5.948	5.934	5.958	VV	205	2319	0.03%	0.004%	
55	5.973	5.958	5.998	VV	146	2219	0.03%	0.003%	
56	6.004	5.998	6.021	VV	80	919	0.01%	0.001%	
57	6.038	6.021	6.049	VV	64	897	0.01%	0.001%	
58	6.059	6.049	6.102	VV	103	1809	0.03%	0.003%	
59	6.132	6.102	6.145	PV	84	1714	0.02%	0.003%	
60	6.148	6.145	6.155	VV	85	373	0.01%	0.001%	
61	6.166	6.155	6.204	VV	94	2193	0.03%	0.003%	
62	6.230	6.204	6.268	VV	4694	53099	0.75%	0.081%	
63	6.279	6.268	6.327	VV	255	5137	0.07%	0.008%	
64	6.337	6.327	6.387	VV	184	3712	0.05%	0.006%	
65	6.406	6.387	6.442	VV	170	3492	0.05%	0.005%	
66	6.453	6.442	6.461	VV	89	701	0.01%	0.001%	
67	6.478	6.461	6.492	VV	145	1860	0.03%	0.003%	
68	6.532	6.492	6.568	VV	299	5928	0.08%	0.009%	
69	6.587	6.568	6.598	VV	98	1552	0.02%	0.002%	
70	6.610	6.598	6.631	VV	137	1655	0.02%	0.003%	
71	6.651	6.631	6.674	VV	175	1842	0.03%	0.003%	
72	6.705	6.674	6.721	VV	322	3734	0.05%	0.006%	
73	6.733	6.721	6.799	VV	167	4049	0.06%	0.006%	
74	6.831	6.799	6.871	VV	130	3344	0.05%	0.005%	
75	6.878	6.871	6.901	VV	96	943	0.01%	0.001%	
76	6.921	6.901	6.957	VV	113	2075	0.03%	0.003%	
77	6.984	6.957	7.005	PV	131	1461	0.02%	0.002%	
78	7.013	7.005	7.158	VV	121	6577	0.09%	0.010%	
79	7.175	7.158	7.184	VV	92	1100	0.02%	0.002%	
80	7.197	7.184	7.207	VV	72	893	0.01%	0.001%	
81	7.236	7.207	7.275	VV	178	4348	0.06%	0.007%	
82	7.286	7.275	7.293	VV	125	1172	0.02%	0.002%	
83	7.332	7.293	7.415	VV	2274	34698	0.49%	0.053%	
84	7.424	7.415	7.448	VV	261	3545	0.05%	0.005%	
85	7.469	7.448	7.502	VV	1847	21931	0.31%	0.033%	
86	7.530	7.502	7.574	VV	208	5249	0.07%	0.008%	
87	7.584	7.574	7.605	VV	112	1723	0.02%	0.003%	
88	7.647	7.605	7.698	VV	208	7170	0.10%	0.011%	
89	7.711	7.698	7.748	VV	142	2089	0.03%	0.003%	

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90	7.789	7.748	7.805	VV	93	2098	0.03%	0.003%
91	7.816	7.805	7.868	VV	107	2245		
92	7.876	7.868	7.921	VV	85	1735		
93	8.074	8.038	8.155	VV	598	20072		
94	8.164	8.155	8.171	VV	120	1109		
95	8.184	8.171	8.194	VV	109	1416		
96	8.234	8.194	8.299	VV	310	9824	0.14%	0.015%
97	8.333	8.299	8.385	VV	745	19817	0.28%	0.030%
98	8.453	8.385	8.469	VV	1377	23024	0.33%	0.035%
99	8.480	8.469	8.498	VV	735	9524	0.14%	0.014%
100	8.511	8.498	8.595	VV	483	17538	0.25%	0.027%
101	8.638	8.595	8.715	VV	5129	76183	1.08%	0.116%
102	8.730	8.715	8.778	VV	328	7080	0.10%	0.011%
103	8.788	8.778	8.805	VV	134	1396	0.02%	0.002%
104	8.937	8.912	8.971	VV	5566	66260	0.94%	0.101%
105	8.986	8.971	9.041	VV	492	14087	0.20%	0.021%
106	9.058	9.041	9.124	VV	342	11164	0.16%	0.017%
107	9.134	9.124	9.141	VV	156	1216	0.02%	0.002%
108	9.214	9.141	9.328	VV	3974	68705	0.98%	0.104%
109	9.359	9.328	9.381	VV	616	12968	0.18%	0.020%
110	9.394	9.381	9.436	VV	521	10019	0.14%	0.015%
111	9.451	9.436	9.466	VV	195	3272	0.05%	0.005%
112	9.474	9.466	9.488	VV	164	1802	0.03%	0.003%
113	9.510	9.488	9.528	VV	399	6505	0.09%	0.010%
114	9.543	9.528	9.575	VV	403	6363	0.09%	0.010%
115	9.595	9.575	9.630	VV	514	8648	0.12%	0.013%
116	9.648	9.630	9.670	VV	351	4773	0.07%	0.007%
117	9.689	9.670	9.708	VV	443	5790	0.08%	0.009%
118	9.730	9.708	9.781	VV	9930	117581	1.67%	0.178%
119	9.809	9.781	9.846	VV	634	13275	0.19%	0.020%
120	9.875	9.846	9.899	VV	625	11523	0.16%	0.017%
121	9.911	9.899	9.923	VV	369	3625	0.05%	0.005%
122	9.940	9.923	9.961	VV	422	5880	0.08%	0.009%
123	10.012	9.961	10.030	VV	1303	23448	0.33%	0.036%
124	10.053	10.030	10.087	VV	1586	26637	0.38%	0.040%
125	10.107	10.087	10.125	VV	313	5799	0.08%	0.009%
126	10.156	10.125	10.205	VV	1898	35296	0.50%	0.054%
127	10.217	10.205	10.241	VV	383	5664	0.08%	0.009%
128	10.253	10.241	10.337	VV	216	7272	0.10%	0.011%
129	10.359	10.337	10.399	VV	147	3209	0.05%	0.005%
130	10.487	10.399	10.510	PV	293	7768	0.11%	0.012%
131	10.534	10.510	10.558	VV	339	5095	0.07%	0.008%
132	10.619	10.558	10.698	VV	1725	41992	0.60%	0.064%
133	10.737	10.698	10.771	VV	1068	17128	0.24%	0.026%
134	10.792	10.771	10.838	VV	529	13486	0.19%	0.020%
135	10.904	10.838	10.920	VV	1040	25049	0.36%	0.038%
136	10.943	10.920	10.991	VV	1959	36156	0.51%	0.055%
137	11.040	10.991	11.091	VV	712	17644	0.25%	0.027%
138	11.141	11.091	11.186	VV	34126	385549	5.48%	0.585%
139	11.216	11.186	11.338	VV	13433	174854	2.48%	0.265%
140	11.347	11.338	11.375	VV	114	2418	0.03%	0.004%
141	11.438	11.375	11.477	VV	1349	24221	0.34%	0.037%

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/05/2025

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142	11.542	11.477	11.565	VV	452	15112	0.21%	0.023%
143	11.595	11.565	11.618	VV	809	15122	0.02%	0.023%
144	11.676	11.618	11.721	VV	1121	26423	0.02%	0.023%
145	11.745	11.721	11.768	PV	622	9213	0.02%	0.023%
146	11.795	11.768	11.819	VV	488	8849	0.02%	0.023%
147	11.836	11.819	11.865	VV	231	3549	0.02%	0.023%
148	11.910	11.865	11.962	VV	46829	581072	8.26%	0.881%
149	11.979	11.962	12.016	VV	4569	57055	0.81%	0.087%
150	12.062	12.016	12.110	VV	9954	162662	2.31%	0.247%
151	12.127	12.110	12.161	VV	2728	33738	0.48%	0.051%
152	12.206	12.161	12.238	PV	458	8826	0.13%	0.013%
153	12.267	12.238	12.291	VV	838	12107	0.17%	0.018%
154	12.316	12.291	12.395	PV	549	15454	0.22%	0.023%
155	12.422	12.395	12.458	VV	1628	22783	0.32%	0.035%
156	12.479	12.458	12.510	VV	257	4757	0.07%	0.007%
157	12.568	12.510	12.583	VV	186	4996	0.07%	0.008%
158	12.631	12.583	12.661	VV	265	7828	0.11%	0.012%
159	12.694	12.661	12.717	VV	543	9981	0.14%	0.015%
160	12.745	12.717	12.785	PV	883	17547	0.25%	0.027%
161	12.852	12.785	12.871	PV	2550	46071	0.65%	0.070%
162	12.910	12.871	12.933	VV	1674	39526	0.56%	0.060%
163	12.968	12.933	13.018	VV	54686	629170	8.94%	0.954%
164	13.035	13.018	13.053	VV	326	3828	0.05%	0.006%
165	13.106	13.053	13.137	PV	4361	63029	0.90%	0.096%
166	13.153	13.137	13.171	VV	1548	21157	0.30%	0.032%
167	13.208	13.171	13.235	VV	1252	26282	0.37%	0.040%
168	13.266	13.235	13.301	VV	40769	471039	6.69%	0.715%
169	13.356	13.301	13.418	VV	38918	515796	7.33%	0.782%
170	13.442	13.418	13.498	VV	1755	36301	0.52%	0.055%
171	13.536	13.498	13.577	VV	2945	52239	0.74%	0.079%
172	13.609	13.577	13.640	VV	778	16117	0.23%	0.024%
173	13.668	13.640	13.697	PV	1682	24528	0.35%	0.037%
174	13.729	13.697	13.801	VV	3353	58556	0.83%	0.089%
175	13.859	13.801	13.901	VV	11452	182268	2.59%	0.276%
176	13.967	13.901	13.990	VV	10689	155870	2.21%	0.236%
177	14.007	13.990	14.071	VV	3690	60058	0.85%	0.091%
178	14.135	14.071	14.158	VV	2739	90829	1.29%	0.138%
179	14.179	14.158	14.221	VV	2713	46493	0.66%	0.071%
180	14.257	14.221	14.273	VV	949	20975	0.30%	0.032%
181	14.292	14.273	14.315	VV	811	17281	0.25%	0.026%
182	14.358	14.315	14.408	VV	825	37458	0.53%	0.057%
183	14.450	14.408	14.485	VV	815	29142	0.41%	0.044%
184	14.564	14.485	14.632	VV	2669	120459	1.71%	0.183%
185	14.672	14.632	14.747	VV	2675	110084	1.56%	0.167%
186	14.777	14.747	14.815	VV	4153	80089	1.14%	0.121%
187	14.839	14.815	14.865	VV	6409	99966	1.42%	0.152%
188	14.898	14.865	14.939	VV	2104	64329	0.91%	0.098%
189	14.965	14.939	14.983	VV	898	16781	0.24%	0.025%
190	15.024	14.983	15.075	VV	1592	39522	0.56%	0.060%
191	15.107	15.075	15.124	PV	3490	41990	0.60%	0.064%
192	15.152	15.124	15.172	VV	24608	303863	4.32%	0.461%
193	15.193	15.172	15.271	VV	23946	304370	4.33%	0.462%
194	15.316	15.271	15.373	VV	4082	89512	1.27%	0.136%

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/05/2025

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195	15.396	15.373	15.425	VV	1098	16572	0.24%	0.025%
196	15.496	15.425	15.551	PV	1900	59980		
197	15.603	15.551	15.626	PV	1614	36634		
198	15.641	15.626	15.665	VV	1179	19821		
199	15.697	15.665	15.715	VV	1291	25765		
200	15.747	15.715	15.766	VV	1603	38885		
201	15.828	15.766	15.848	VV	6437	135036	1.92%	0.205%
202	15.867	15.848	15.889	VV	3730	63843	0.91%	0.097%
203	15.911	15.889	15.941	VV	3384	69630	0.99%	0.106%
204	15.988	15.941	16.035	VV	5513	162725	2.31%	0.247%
205	16.070	16.035	16.128	VV	1580	56663	0.81%	0.086%
206	16.153	16.128	16.185	VV	1338	27572	0.39%	0.042%
207	16.246	16.185	16.284	VV	1120	42251	0.60%	0.064%
208	16.331	16.284	16.346	VV	377	6150	0.09%	0.009%
209	16.365	16.346	16.378	VV	204	2563	0.04%	0.004%
210	16.536	16.378	16.565	PV	1147	66907	0.95%	0.101%
211	16.630	16.565	16.668	VV	2070	77993	1.11%	0.118%
212	16.716	16.668	16.785	VV	27196	553332	7.86%	0.839%
213	16.847	16.785	16.925	VV	6117	129645	1.84%	0.197%
214	17.037	16.925	17.068	PV	15362	258667	3.68%	0.392%
215	17.096	17.068	17.145	VV	20364	281700	4.00%	0.427%
216	17.198	17.145	17.227	PV	5665	79143	1.12%	0.120%
217	17.249	17.227	17.275	VV	963	12382	0.18%	0.019%
218	17.348	17.275	17.375	PV	1079	26237	0.37%	0.040%
219	17.466	17.375	17.541	VV	3712	103257	1.47%	0.157%
220	17.643	17.541	17.663	PV	2068	107066	1.52%	0.162%
221	17.758	17.663	17.788	VV	3515	139479	1.98%	0.212%
222	17.876	17.788	17.897	VV	2591	115258	1.64%	0.175%
223	18.089	17.897	18.135	VV	5062	409126	5.81%	0.621%
224	18.189	18.135	18.215	VV	4244	181653	2.58%	0.276%
225	18.258	18.215	18.351	VV	4193	254017	3.61%	0.385%
226	18.384	18.351	18.433	VV	4900	147231	2.09%	0.223%
227	18.475	18.433	18.541	VV	13582	405368	5.76%	0.615%
228	18.638	18.541	18.701	VV	6222	450011	6.39%	0.683%
229	18.729	18.701	18.777	VV	13053	283969	4.04%	0.431%
230	18.864	18.777	18.890	VV	6159	241809	3.44%	0.367%
231	18.922	18.890	18.943	VV	5223	127095	1.81%	0.193%
232	19.540	18.943	19.619	VV	17428	4607507	65.47%	6.989%
233	19.896	19.619	19.931	VV	23510	3597750	51.12%	5.457%
234	20.056	19.931	20.135	VV	23100	2660384	37.80%	4.035%
235	20.278	20.135	20.321	VV	34966	3051102	43.36%	4.628%
236	20.349	20.321	20.405	VV	33225	1584976	22.52%	2.404%
237	20.640	20.405	20.708	VV	43484	7037248	100.00%	10.675%
238	20.812	20.708	20.950	VV	48736	6227725	88.50%	9.447%
239	21.071	20.950	21.217	VV	39866	5817279	82.66%	8.824%
240	21.388	21.217	21.550	VV	37489	6396059	90.89%	9.702%
241	21.740	21.550	21.925	VV	37270	6260251	88.96%	9.496%
242	22.111	21.925	22.295	VV	26099	4302165	61.13%	6.526%
243	22.393	22.295	22.475	VV	14284	1262899	17.95%	1.916%
244	22.561	22.475	22.738	VV	11764	1060247	15.07%	1.608%

Sum of corrected areas: 65925380

Instrument :

FID_E

ClientSampleId :

TP-1-E7DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/05/2025

Supervised By :mohammad ahmed 03/07/2025

Aliphatic EPH 030325.M Wed Mar 05 06:19:53 2025 rteres

Instrument :
FID_E
ClientSampleId :
TP-1-E7DL

Manual IntegrationsAPPROVED

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