

rteres

Instrument :

FID_E

ClientSampleId :

3897DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2025

Supervised By :mohammad ahmed 06/25/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE06232
Data File : FE054536.D
Signal(s) : FID1B.ch
Acq On : 23 Jun 2025 12:00
Sample : Q2355-01DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.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	2.844	2.804	2.860	BV	77	638	0.01%	0.001%
2	2.870	2.860	2.921	PV	106	2033	0.03%	0.004%
3	2.952	2.921	2.974	VV	117	2088	0.03%	0.004%
4	3.023	2.974	3.086	VV	396	11988	0.15%	0.021%
5	3.098	3.086	3.148	VV	158	4187	0.05%	0.007%
6	3.169	3.148	3.194	VV	310	5448	0.07%	0.009%
7	3.205	3.194	3.238	VV	176	3575	0.04%	0.006%
8	3.366	3.238	3.408	VV	4883	66709	0.83%	0.116%
9	3.415	3.408	3.434	VV	284	3754	0.05%	0.007%
10	3.446	3.434	3.504	VV	225	8424	0.10%	0.015%
11	3.525	3.504	3.551	VV	309	6328	0.08%	0.011%
12	3.559	3.551	3.568	VV	232	2089	0.03%	0.004%
13	3.579	3.568	3.605	VV	348	6189	0.08%	0.011%
14	3.627	3.605	3.644	VV	412	7620	0.09%	0.013%
15	3.663	3.644	3.748	VV	2344	43803	0.54%	0.076%
16	3.784	3.748	3.841	VV	1395	31348	0.39%	0.054%
17	3.860	3.841	3.995	VV	8572	125650	1.56%	0.218%
18	4.016	3.995	4.024	VV	300	4864	0.06%	0.008%
19	4.030	4.024	4.041	VV	244	2421	0.03%	0.004%
20	4.046	4.041	4.068	VV	317	3729	0.05%	0.006%
21	4.126	4.068	4.138	VV	464	14527	0.18%	0.025%
22	4.176	4.138	4.201	VV	948	24804	0.31%	0.043%
23	4.214	4.201	4.291	VV	801	31353	0.39%	0.054%
24	4.309	4.291	4.360	VV	615	20766	0.26%	0.036%
25	4.388	4.360	4.409	VV	534	13938	0.17%	0.024%
26	4.447	4.409	4.503	VV	615	27110	0.34%	0.047%
27	4.514	4.503	4.549	VV	435	10738	0.13%	0.019%
28	4.567	4.549	4.577	VV	433	6219	0.08%	0.011%
29	4.593	4.577	4.628	VV	421	10865	0.13%	0.019%
30	4.657	4.628	4.677	VV	466	11207	0.14%	0.019%
31	4.873	4.677	5.014	VV	1077	126057	1.56%	0.219%
32	5.020	5.014	5.068	VV	407	10522	0.13%	0.018%
33	5.078	5.068	5.122	VV	314	9356	0.12%	0.016%
34	5.138	5.122	5.211	VV	343	14673	0.18%	0.025%
35	5.217	5.211	5.245	VV	270	4626	0.06%	0.008%
36	5.254	5.245	5.314	VV	233	8356	0.10%	0.015%

					retention	Area	Area%	Area%
37	5.347	5.314	5.371	VV	224	6481	0.08%	0.011%
38	5.379	5.371	5.385	VV	185	1484		
39	5.416	5.385	5.488	VV	274	12107		
40	5.514	5.488	5.531	VV	226	4589		
41	5.541	5.531	5.552	VV	203	2228		
42	5.582	5.552	5.634	VV	306	9606		
43	5.642	5.634	5.678	VV	168	3515	0.04%	0.006%
44	5.689	5.678	5.711	VV	179	2794	0.03%	0.005%
45	5.782	5.711	5.791	VV	242	8884	0.11%	0.015%
46	5.799	5.791	5.814	VV	174	2293	0.03%	0.004%
47	5.823	5.814	5.855	VV	187	4524	0.06%	0.008%
48	5.879	5.855	5.922	VV	258	7223	0.09%	0.013%
49	5.929	5.922	5.941	VV	163	1515	0.02%	0.003%
50	5.966	5.941	6.007	VV	201	4920	0.06%	0.009%
51	6.028	6.007	6.048	VV	185	3210	0.04%	0.006%
52	6.059	6.048	6.098	VV	166	3500	0.04%	0.006%
53	6.114	6.098	6.124	VV	152	1820	0.02%	0.003%
54	6.134	6.124	6.153	VV	210	2475	0.03%	0.004%
55	6.172	6.153	6.182	VV	213	2879	0.04%	0.005%
56	6.188	6.182	6.208	VV	190	2180	0.03%	0.004%
57	6.214	6.208	6.248	VV	178	2858	0.04%	0.005%
58	6.263	6.248	6.278	VV	192	2125	0.03%	0.004%
59	6.302	6.278	6.311	VV	172	2323	0.03%	0.004%
60	6.330	6.311	6.394	VV	166	7279	0.09%	0.013%
61	6.399	6.394	6.405	VV	191	969	0.01%	0.002%
62	6.411	6.405	6.456	VV	200	4419	0.05%	0.008%
63	6.469	6.456	6.484	VV	150	2173	0.03%	0.004%
64	6.493	6.484	6.554	VV	177	6157	0.08%	0.011%
65	6.563	6.554	6.574	VV	182	1442	0.02%	0.003%
66	6.622	6.574	6.667	VV	361	10331	0.13%	0.018%
67	6.700	6.667	6.761	VV	219	7228	0.09%	0.013%
68	6.770	6.761	6.804	VV	147	2088	0.03%	0.004%
69	6.814	6.804	6.821	VV	71	442	0.01%	0.001%
70	6.832	6.821	6.848	VV	93	680	0.01%	0.001%
71	6.869	6.848	6.884	VV	79	889	0.01%	0.002%
72	6.893	6.884	6.916	VV	70	642	0.01%	0.001%
73	6.929	6.916	6.974	PV	43	1807	0.02%	0.003%
74	7.026	6.974	7.056	VV	165	3850	0.05%	0.007%
75	7.075	7.056	7.118	VV	87	2998	0.04%	0.005%
76	7.148	7.118	7.168	VV	183	3750	0.05%	0.007%
77	7.190	7.168	7.221	VV	154	4214	0.05%	0.007%
78	7.244	7.221	7.284	VV	210	6353	0.08%	0.011%
79	7.325	7.284	7.386	VV	349	14497	0.18%	0.025%
80	7.419	7.386	7.448	VV	686	13650	0.17%	0.024%
81	7.465	7.448	7.485	VV	345	5831	0.07%	0.010%
82	7.503	7.485	7.527	VV	254	5369	0.07%	0.009%
83	7.569	7.527	7.608	VV	714	15095	0.19%	0.026%
84	7.634	7.608	7.677	VV	985	13468	0.17%	0.023%
85	7.714	7.677	7.751	PV	329	8016	0.10%	0.014%
86	7.785	7.751	7.807	VV	341	8070	0.10%	0.014%
87	7.832	7.807	7.861	VV	1755	21649	0.27%	0.038%
88	8.142	8.118	8.159	VV	715	14282	0.18%	0.025%
89	8.230	8.159	8.252	VV	775	36426	0.45%	0.063%

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90	8.300	8.252	8.401	VV	1676	98875	1.22%	0.172%
91	8.451	8.401	8.538	VV	1512	69881		
92	8.602	8.538	8.654	VV	844	43397		
93	8.673	8.654	8.744	VV	880	35906		
94	8.779	8.744	8.854	VV	9113	297555		
95	8.875	8.854	8.924	VV	4065	124306		
96	8.940	8.924	9.021	VV	2247	111658	1.38%	0.194%
97	9.077	9.021	9.101	VV	4099	127958	1.58%	0.222%
98	9.129	9.101	9.168	VV	3754	126721	1.57%	0.220%
99	9.201	9.168	9.241	VV	6750	163481	2.02%	0.284%
100	9.293	9.241	9.348	VV	5049	180925	2.24%	0.314%
101	9.369	9.348	9.390	VV	2655	57541	0.71%	0.100%
102	9.418	9.390	9.448	VV	2595	82467	1.02%	0.143%
103	9.497	9.448	9.540	VV	7192	197189	2.44%	0.342%
104	9.573	9.540	9.590	VV	3442	89258	1.10%	0.155%
105	9.645	9.590	9.691	VV	12684	325684	4.03%	0.566%
106	9.731	9.691	9.764	VV	4138	161622	2.00%	0.281%
107	9.797	9.764	9.818	VV	3986	119411	1.48%	0.207%
108	9.845	9.818	9.864	VV	4310	107013	1.32%	0.186%
109	9.893	9.864	9.934	VV	4312	166800	2.06%	0.290%
110	9.984	9.934	10.003	VV	6019	197302	2.44%	0.343%
111	10.064	10.003	10.091	VV	6720	285800	3.54%	0.496%
112	10.148	10.091	10.181	VV	5249	270923	3.35%	0.471%
113	10.236	10.181	10.281	VV	5470	304174	3.76%	0.528%
114	10.306	10.281	10.348	VV	5873	227007	2.81%	0.394%
115	10.459	10.348	10.481	VV	9054	562205	6.96%	0.976%
116	10.500	10.481	10.524	VV	7852	197037	2.44%	0.342%
117	10.542	10.524	10.564	VV	7914	180034	2.23%	0.313%
118	10.598	10.564	10.628	VV	9472	310485	3.84%	0.539%
119	10.711	10.628	10.745	VV	9124	580611	7.19%	1.008%
120	10.803	10.745	10.834	VV	12006	528294	6.54%	0.918%
121	10.882	10.834	10.901	VV	11957	430599	5.33%	0.748%
122	10.932	10.901	10.977	VV	14797	521864	6.46%	0.906%
123	11.044	10.977	11.064	VV	11715	564814	6.99%	0.981%
124	11.120	11.064	11.163	VV	20204	777112	9.62%	1.350%
125	11.232	11.163	11.274	VV	26960	1028185	12.73%	1.786%
126	11.315	11.274	11.349	VV	14676	583830	7.23%	1.014%
127	11.389	11.349	11.411	VV	13517	478524	5.92%	0.831%
128	11.441	11.411	11.486	VV	14693	622879	7.71%	1.082%
129	11.513	11.486	11.573	VV	17350	797410	9.87%	1.385%
130	11.599	11.573	11.651	VV	16412	690461	8.55%	1.199%
131	11.670	11.651	11.693	VV	15167	353411	4.37%	0.614%
132	11.759	11.693	11.778	VV	14149	694880	8.60%	1.207%
133	11.824	11.778	11.884	VV	60660	1531362	18.95%	2.660%
134	11.907	11.884	11.929	VV	16715	415354	5.14%	0.721%
135	11.998	11.929	12.048	VV	17689	1121230	13.88%	1.947%
136	12.071	12.048	12.098	VV	15984	457344	5.66%	0.794%
137	12.117	12.098	12.138	VV	16168	369948	4.58%	0.643%
138	12.182	12.138	12.204	VV	18847	666933	8.25%	1.158%
139	12.223	12.204	12.243	VV	17194	383849	4.75%	0.667%
140	12.263	12.243	12.354	VV	16673	1028344	12.73%	1.786%
141	12.400	12.354	12.434	VV	19968	762533	9.44%	1.324%

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					rters			
142	12.459	12.434	12.541	VV	17522	1002926	12.41%	1.742%
143	12.570	12.541	12.628	VV	24069	886176	10.20%	1.431%
144	12.662	12.628	12.708	VV	35200	954628	11.26%	1.861%
145	12.737	12.708	12.781	VV	15211	644265	7.38%	1.036%
146	12.824	12.781	12.841	VV	17237	545712	6.63%	0.930%
147	12.857	12.841	12.877	VV	15798	327896	4.07%	0.570%
148	12.901	12.877	13.006	VV	15241	1071574	13.26%	1.861%
149	13.081	13.006	13.168	VV	14825	1226085	15.17%	2.129%
150	13.270	13.168	13.414	VV	48589	2324911	28.77%	4.038%
151	13.438	13.414	13.488	VV	14087	535497	6.63%	0.930%
152	13.503	13.488	13.624	VV	11866	823763	10.20%	1.431%
153	13.673	13.624	13.701	VV	10891	455373	5.64%	0.791%
154	13.726	13.701	13.771	VV	14811	461669	5.71%	0.802%
155	13.788	13.771	13.841	VV	8977	360116	4.46%	0.625%
156	13.888	13.841	13.918	VV	18889	542229	6.71%	0.942%
157	13.965	13.918	14.007	VV	32474	878502	10.87%	1.526%
158	14.025	14.007	14.064	VV	11102	328455	4.07%	0.570%
159	14.089	14.064	14.134	VV	9524	354594	4.39%	0.616%
160	14.166	14.134	14.193	VV	7938	260864	3.23%	0.453%
161	14.222	14.193	14.341	VV	8534	633745	7.84%	1.101%
162	14.360	14.341	14.418	VV	6294	276476	3.42%	0.480%
163	14.465	14.418	14.484	VV	6749	252025	3.12%	0.438%
164	14.506	14.484	14.571	VV	7114	310159	3.84%	0.539%
165	14.592	14.571	14.628	VV	6746	202407	2.51%	0.352%
166	14.676	14.628	14.771	VV	6776	444533	5.50%	0.772%
167	14.838	14.771	14.901	VV	4832	349034	4.32%	0.606%
168	14.937	14.901	15.011	VV	9156	314511	3.89%	0.546%
169	15.092	15.011	15.120	VV	16162	411722	5.10%	0.715%
170	15.150	15.120	15.238	VV	25623	596375	7.38%	1.036%
171	15.265	15.238	15.298	VV	3757	111655	1.38%	0.194%
172	15.327	15.298	15.357	VV	4265	110671	1.37%	0.192%
173	15.386	15.357	15.424	VV	4168	109831	1.36%	0.191%
174	15.454	15.424	15.497	VV	1768	67924	0.84%	0.118%
175	15.539	15.497	15.574	VV	1949	71869	0.89%	0.125%
176	15.608	15.574	15.631	VV	1562	46645	0.58%	0.081%
177	15.656	15.631	15.788	VV	2045	128763	1.59%	0.224%
178	15.812	15.788	15.891	VV	1787	43626	0.54%	0.076%
179	15.912	15.891	15.941	VV	241	6085	0.08%	0.011%
180	15.961	15.941	16.004	VV	193	5167	0.06%	0.009%
181	16.049	16.004	16.101	PV	5294	88526	1.10%	0.154%
182	16.115	16.101	16.131	VV	275	3834	0.05%	0.007%
183	16.195	16.131	16.217	VV	9799	163803	2.03%	0.284%
184	16.244	16.217	16.328	VV	21625	378995	4.69%	0.658%
185	16.350	16.328	16.371	VV	1882	32416	0.40%	0.056%
186	16.396	16.371	16.438	VV	1898	45774	0.57%	0.079%
187	16.462	16.438	16.498	VV	2496	40784	0.50%	0.071%
188	16.522	16.498	16.548	VV	368	7090	0.09%	0.012%
189	16.613	16.548	16.680	VV	1236	49583	0.61%	0.086%
190	16.701	16.680	16.741	VV	356	8346	0.10%	0.014%
191	16.796	16.741	16.832	PV	2037	54308	0.67%	0.094%
192	16.858	16.832	16.924	VV	1986	44246	0.55%	0.077%
193	16.992	16.924	17.024	VV	244	4871	0.06%	0.008%
194	17.078	17.024	17.129	PV	5073	103137	1.28%	0.179%

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195	17.151	17.129	17.181	VV	1276	18025	0.22%	0.031%
196	17.257	17.181	17.331	VV	20363	511243		
197	17.356	17.331	17.372	VV	1908	31233		
198	17.394	17.372	17.421	VV	1995	43405		
199	17.460	17.421	17.501	VV	2601	58834		
200	17.515	17.501	17.538	VV	428	6926		
201	17.562	17.538	17.602	VV	1005	24033	0.30%	0.042%
202	17.668	17.602	17.698	VV	391	17257	0.21%	0.030%
203	17.759	17.698	17.794	VV	604	12560	0.16%	0.022%
204	17.833	17.794	17.869	PV	1511	27553	0.34%	0.048%
205	17.886	17.869	17.904	VV	293	3453	0.04%	0.006%
206	18.035	17.904	18.091	PV	4484	106090	1.31%	0.184%
207	18.200	18.091	18.271	VV	20280	576497	7.14%	1.001%
208	18.316	18.271	18.349	VV	4661	123550	1.53%	0.215%
209	18.385	18.349	18.448	VV	2758	95804	1.19%	0.166%
210	18.579	18.448	18.618	VV	535	36573	0.45%	0.064%
211	18.742	18.618	18.784	PV	1110	23083	0.29%	0.040%
212	18.835	18.784	18.884	PV	1187	30102	0.37%	0.052%
213	18.929	18.884	18.994	PV	3759	79170	0.98%	0.137%
214	19.080	18.994	19.144	PV	17524	436776	5.41%	0.759%
215	19.201	19.144	19.218	VV	5278	125376	1.55%	0.218%
216	19.256	19.218	19.328	VV	4604	195593	2.42%	0.340%
217	19.424	19.328	19.451	VV	5073	114288	1.41%	0.198%
218	19.482	19.451	19.513	VV	2473	41592	0.51%	0.072%
219	19.617	19.513	19.668	PV	6897	168756	2.09%	0.293%
220	19.767	19.668	19.816	VV	4013	127061	1.57%	0.221%
221	19.906	19.816	19.966	VV	19755	604891	7.49%	1.051%
222	20.009	19.966	20.038	VV	5380	187771	2.32%	0.326%
223	20.078	20.038	20.114	VV	4911	186411	2.31%	0.324%
224	20.260	20.114	20.374	VV	436023	8079729	100.00%	14.033%
225	20.392	20.374	20.434	VV	12185	414949	5.14%	0.721%
226	20.513	20.434	20.604	VV	30293	1503821	18.61%	2.612%
227	20.684	20.604	20.744	VV	32334	1638421	20.28%	2.846%
228	20.783	20.744	20.818	VV	19228	803274	9.94%	1.395%
Sum of corrected areas:					57578252			

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Aliphatic EPH 061025.M Tue Jun 24 05:13:59 2025