

rteres

Instrument :

FID_E

ClientSampleId :

TP02-MH09-WCMSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Yogesh Patel 12/16/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE12152
Data File : FE057350.D
Signal(s) : FID1B.ch
Acq On : 15 Dec 2025 23:25
Sample : Q3862-01MSD
Misc :
ALS Vial : 26 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	2.612	2.558	2.693	BV	11966	196985	1.40%	0.073%
2	2.721	2.693	2.912	VV	20412	491001	3.50%	0.183%
3	2.922	2.912	2.969	VV	297	5800	0.04%	0.002%
4	2.995	2.969	3.131	VV	3682	69049	0.49%	0.026%
5	3.158	3.131	3.205	VV	229	4096	0.03%	0.002%
6	3.214	3.205	3.241	PV	105	1185	0.01%	0.000%
7	3.286	3.241	3.411	PV	355243	3721516	26.50%	1.384%
8	3.424	3.411	3.477	VV	1046	33757	0.24%	0.013%
9	3.496	3.477	3.554	VV	744	30627	0.22%	0.011%
10	3.562	3.554	3.582	VV	522	8566	0.06%	0.003%
11	3.598	3.582	3.610	VV	608	8846	0.06%	0.003%
12	3.622	3.610	3.638	VV	668	9227	0.07%	0.003%
13	3.661	3.638	3.698	VV	617	17959	0.13%	0.007%
14	3.706	3.698	3.721	VV	440	5279	0.04%	0.002%
15	3.735	3.721	3.745	VV	429	5771	0.04%	0.002%
16	3.795	3.745	3.898	VV	677	41680	0.30%	0.015%
17	3.920	3.898	3.964	VV	524	18305	0.13%	0.007%
18	3.989	3.964	4.031	VV	590	19760	0.14%	0.007%
19	4.078	4.031	4.097	VV	579	18292	0.13%	0.007%
20	4.115	4.097	4.141	VV	620	13396	0.10%	0.005%
21	4.150	4.141	4.165	VV	493	6649	0.05%	0.002%
22	4.193	4.165	4.206	VV	591	12282	0.09%	0.005%
23	4.212	4.206	4.232	VV	415	6190	0.04%	0.002%
24	4.278	4.232	4.298	VV	583	17777	0.13%	0.007%
25	4.305	4.298	4.400	VV	512	26437	0.19%	0.010%
26	4.440	4.400	4.461	VV	473	13887	0.10%	0.005%
27	4.484	4.461	4.501	VV	457	9429	0.07%	0.004%
28	4.540	4.501	4.561	VV	428316	4208330	29.97%	1.565%
29	4.581	4.561	4.644	VV	498380	5334862	37.99%	1.984%
30	4.656	4.644	4.685	VV	6884	122116	0.87%	0.045%
31	4.706	4.685	4.893	VV	6580	256572	1.83%	0.095%
32	4.915	4.893	4.998	VV	1718	56483	0.40%	0.021%
33	5.012	4.998	5.039	VV	665	15811	0.11%	0.006%
34	5.053	5.039	5.091	VV	666	17754	0.13%	0.007%
35	5.101	5.091	5.214	VV	582	32858	0.23%	0.012%
36	5.218	5.214	5.228	VV	459	3338	0.02%	0.001%

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37	5.236	5.228	5.283	VV	415	12251	0.09%	0.005%
38	5.293	5.283	5.351	VV	422	12248		
39	5.358	5.351	5.384	VV	271	5004		
40	5.393	5.384	5.405	VV	308	2620		
41	5.415	5.405	5.492	VV	239	9903		
42	5.525	5.492	5.572	VV	316	10292		
43	5.590	5.572	5.659	VV	234	9731	0.07%	0.004%
44	5.683	5.659	5.801	VV	1197	28021	0.20%	0.010%
45	5.808	5.801	5.858	VV	155	4216	0.03%	0.002%
46	5.874	5.858	5.905	VV	205	3430	0.02%	0.001%
47	5.914	5.905	5.963	VV	160	3102	0.02%	0.001%
48	5.985	5.963	5.994	VV	152	2174	0.02%	0.001%
49	6.002	5.994	6.031	VV	165	2024	0.01%	0.001%
50	6.061	6.031	6.144	VV	165	4909	0.03%	0.002%
51	6.161	6.144	6.171	VV	109	1160	0.01%	0.000%
52	6.175	6.171	6.188	VV	89	607	0.00%	0.000%
53	6.194	6.188	6.226	VV	67	1254	0.01%	0.000%
54	6.258	6.226	6.411	PV	437096	5671908	40.39%	2.109%
55	6.421	6.411	6.576	VV	3894	222284	1.58%	0.083%
56	6.595	6.576	6.680	VV	1343	68742	0.49%	0.026%
57	6.713	6.680	6.852	VV	482004	4994250	35.57%	1.857%
58	6.863	6.852	6.944	VV	1103	41832	0.30%	0.016%
59	6.949	6.944	6.961	VV	657	6117	0.04%	0.002%
60	6.968	6.961	7.012	VV	605	18083	0.13%	0.007%
61	7.020	7.012	7.171	VV	629	45110	0.32%	0.017%
62	7.183	7.171	7.244	VV	407	13837	0.10%	0.005%
63	7.271	7.244	7.323	VV	8524	144020	1.03%	0.054%
64	7.358	7.323	7.547	VV	414854	5623322	40.05%	2.091%
65	7.571	7.547	7.626	VV	3627	143366	1.02%	0.053%
66	7.642	7.626	7.650	VV	2378	32400	0.23%	0.012%
67	7.661	7.650	7.710	VV	2546	62890	0.45%	0.023%
68	7.723	7.710	7.738	VV	1246	19915	0.14%	0.007%
69	7.747	7.738	7.828	VV	1261	45869	0.33%	0.017%
70	7.843	7.828	7.863	VV	1062	16835	0.12%	0.006%
71	7.876	7.863	7.920	VV	579	16770	0.12%	0.006%
72	8.236	8.224	8.279	VV	1638	41644	0.30%	0.015%
73	8.292	8.279	8.322	VV	1217	24482	0.17%	0.009%
74	8.337	8.322	8.351	VV	722	11260	0.08%	0.004%
75	8.359	8.351	8.382	VV	689	11304	0.08%	0.004%
76	8.391	8.382	8.438	VV	511	16437	0.12%	0.006%
77	8.454	8.438	8.511	VV	621	20795	0.15%	0.008%
78	8.547	8.511	8.633	VV	526207	5548280	39.51%	2.063%
79	8.663	8.633	8.844	VV	585704	6783111	48.31%	2.522%
80	8.962	8.933	9.262	VV	609084	7471959	53.21%	2.779%
81	9.289	9.262	9.353	VV	1607	67066	0.48%	0.025%
82	9.375	9.353	9.541	VV	1971	74094	0.53%	0.028%
83	9.555	9.541	9.601	VV	393	9907	0.07%	0.004%
84	9.607	9.601	9.704	VV	196	7658	0.05%	0.003%
85	9.757	9.704	9.958	PV	531702	7015576	49.96%	2.609%
86	9.985	9.958	10.034	VV	6239	157355	1.12%	0.059%
87	10.060	10.034	10.128	VV	17531	484831	3.45%	0.180%
88	10.158	10.128	10.271	VV	541945	6136510	43.70%	2.282%
89	10.280	10.271	10.363	VV	1641	62957	0.45%	0.023%

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90	10.383	10.363	10.455	VV	1689	41809	0.30%	0.016%
91	10.522	10.455	10.614	VV	3484	96713		
92	10.635	10.614	10.678	VV	426	10627		
93	10.687	10.678	10.746	VV	213	4603		
94	10.759	10.746	10.804	VV	182	4330		
95	10.824	10.804	10.851	VV	397	5988		
96	10.898	10.851	10.947	VV	1018	18666	0.13%	0.007%
97	10.968	10.947	10.983	PV	323	3731	0.03%	0.001%
98	11.009	10.983	11.104	VV	2583	58897	0.42%	0.022%
99	11.169	11.104	11.220	PV	569848	6667606	47.48%	2.479%
100	11.248	11.220	11.387	VV	455862	7154227	50.95%	2.660%
101	11.404	11.387	11.518	VV	7951	293589	2.09%	0.109%
102	11.533	11.518	11.560	VV	2207	48556	0.35%	0.018%
103	11.604	11.560	11.674	VV	531607	6231015	44.38%	2.317%
104	11.683	11.674	11.741	VV	2293	62202	0.44%	0.023%
105	11.768	11.741	11.877	VV	2677	96086	0.68%	0.036%
106	11.928	11.877	12.024	VV	646430	7317064	52.11%	2.721%
107	12.042	12.024	12.081	VV	1583	47139	0.34%	0.018%
108	12.096	12.081	12.144	VV	1283	33542	0.24%	0.012%
109	12.164	12.144	12.191	VV	743	18937	0.13%	0.007%
110	12.210	12.191	12.238	VV	695	15703	0.11%	0.006%
111	12.273	12.238	12.330	VV	1171	27496	0.20%	0.010%
112	12.379	12.330	12.424	VV	839	18826	0.13%	0.007%
113	12.437	12.424	12.462	VV	159	1556	0.01%	0.001%
114	12.486	12.462	12.495	PV	201	2072	0.01%	0.001%
115	12.539	12.495	12.618	VV	12043	215429	1.53%	0.080%
116	12.631	12.618	12.688	VV	1341	39589	0.28%	0.015%
117	12.694	12.688	12.716	VV	628	9299	0.07%	0.003%
118	12.739	12.716	12.777	VV	1658	28709	0.20%	0.011%
119	12.794	12.777	12.813	VV	364	6191	0.04%	0.002%
120	12.851	12.813	12.874	VV	787	16687	0.12%	0.006%
121	12.917	12.874	12.968	VV	522565	6191551	44.09%	2.302%
122	12.999	12.968	13.171	VV	514896	7135021	50.81%	2.653%
123	13.198	13.171	13.262	VV	6422	131044	0.93%	0.049%
124	13.298	13.262	13.337	VV	513144	6747672	48.06%	2.509%
125	13.365	13.337	13.491	VV	393299	5186362	36.94%	1.929%
126	13.531	13.491	13.641	VV	497085	6174385	43.97%	2.296%
127	13.648	13.641	13.660	VV	913	9795	0.07%	0.004%
128	13.668	13.660	13.747	VV	876	35161	0.25%	0.013%
129	13.760	13.747	13.767	VV	557	6276	0.04%	0.002%
130	13.787	13.767	13.868	VV	1110	42319	0.30%	0.016%
131	13.905	13.868	13.927	VV	831	20622	0.15%	0.008%
132	13.958	13.927	14.022	VV	1533	37296	0.27%	0.014%
133	14.072	14.022	14.082	VV	1391	24183	0.17%	0.009%
134	14.119	14.082	14.220	VV	493591	6048566	43.08%	2.249%
135	14.246	14.220	14.287	VV	1630	28824	0.21%	0.011%
136	14.328	14.287	14.416	VV	1291	35367	0.25%	0.013%
137	14.426	14.416	14.434	VV	128	1205	0.01%	0.000%
138	14.449	14.434	14.463	VV	170	2056	0.01%	0.001%
139	14.526	14.463	14.541	VV	1294	27811	0.20%	0.010%
140	14.555	14.541	14.594	VV	1283	22419	0.16%	0.008%
141	14.622	14.594	14.651	VV	442	10839	0.08%	0.004%

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0.30% 0.016%

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142	14.678	14.651	14.706	VV	2566	41673	0.30%	0.015%
143	14.716	14.706	14.727	VV	342	3158		
144	14.746	14.727	14.766	VV	517	8457		
145	14.793	14.766	14.865	VV	834	22629		
146	14.918	14.865	14.934	VV	287	9121		
147	14.968	14.934	15.012	VV	433	12622		
148	15.078	15.012	15.144	VV	660	23116	0.16%	0.009%
149	15.189	15.144	15.205	PV	487802	6042100	43.03%	2.247%
150	15.227	15.205	15.548	VV	818488	14041515	100.00%	5.221%
151	15.560	15.548	15.578	VV	936	15280	0.11%	0.006%
152	15.610	15.578	15.715	VV	19481	458264	3.26%	0.170%
153	15.743	15.715	15.789	VV	4568	108776	0.77%	0.040%
154	15.815	15.789	15.861	VV	4566	72464	0.52%	0.027%
155	15.878	15.861	15.901	VV	355	7036	0.05%	0.003%
156	15.945	15.901	15.994	VV	430	13734	0.10%	0.005%
157	16.008	15.994	16.023	VV	169	2176	0.02%	0.001%
158	16.065	16.023	16.091	PV	331	7074	0.05%	0.003%
159	16.136	16.091	16.167	VV	587	12271	0.09%	0.005%
160	16.249	16.167	16.295	VV	456162	5868504	41.79%	2.182%
161	16.312	16.295	16.330	VV	1044	11978	0.09%	0.004%
162	16.347	16.330	16.363	VV	385	5338	0.04%	0.002%
163	16.383	16.363	16.394	PV	413	4257	0.03%	0.002%
164	16.415	16.394	16.428	VV	1726	19690	0.14%	0.007%
165	16.448	16.428	16.468	VV	3873	57603	0.41%	0.021%
166	16.487	16.468	16.525	VV	3352	57438	0.41%	0.021%
167	16.596	16.525	16.619	PV	10504	233420	1.66%	0.087%
168	16.637	16.619	16.659	VV	9128	151332	1.08%	0.056%
169	16.676	16.659	16.690	VV	5390	76546	0.55%	0.028%
170	16.760	16.690	16.775	VV	516907	7387612	52.61%	2.747%
171	16.792	16.775	16.833	VV	543045	7888977	56.18%	2.934%
172	16.847	16.833	16.864	VV	49978	789425	5.62%	0.294%
173	16.880	16.864	16.921	VV	44799	951922	6.78%	0.354%
174	16.930	16.921	16.944	VV	8603	111265	0.79%	0.041%
175	16.989	16.944	17.010	VV	53237	1273563	9.07%	0.474%
176	17.025	17.010	17.066	VV	32765	557044	3.97%	0.207%
177	17.102	17.066	17.118	VV	73201	1155745	8.23%	0.430%
178	17.146	17.118	17.175	VV	432539	7173155	51.09%	2.667%
179	17.200	17.175	17.235	VV	477042	7711493	54.92%	2.868%
180	17.249	17.235	17.304	VV	49097	881731	6.28%	0.328%
181	17.336	17.304	17.362	VV	46384	790815	5.63%	0.294%
182	17.378	17.362	17.419	VV	15686	223172	1.59%	0.083%
183	17.455	17.419	17.504	VV	24376	342475	2.44%	0.127%
184	17.537	17.504	17.550	VV	547	9455	0.07%	0.004%
185	17.580	17.550	17.608	VV	5973	91634	0.65%	0.034%
186	17.648	17.608	17.682	VV	8564	129518	0.92%	0.048%
187	17.739	17.682	17.808	VV	673	19757	0.14%	0.007%
188	17.978	17.808	18.008	PV	1332	25507	0.18%	0.009%
189	18.091	18.008	18.141	VV	411568	5732374	40.82%	2.132%
190	18.181	18.141	18.210	VV	2847	40906	0.29%	0.015%
191	18.234	18.210	18.247	VV	780	11359	0.08%	0.004%
192	18.271	18.247	18.284	VV	434	8821	0.06%	0.003%
193	18.320	18.284	18.344	VV	800	15144	0.11%	0.006%
194	18.365	18.344	18.383	PV	546	7321	0.05%	0.003%

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195	18.414	18.383	18.428	VV	1904	28348	0.20%	0.011%
196	18.456	18.428	18.488	VV	8165	164923		
197	18.532	18.488	18.545	VV	424368	5992953	42	
198	18.561	18.545	18.751	VV	466660	9683368	68	
199	18.786	18.751	18.883	VV	393106	7611372	54	
200	18.923	18.883	18.998	VV	411321	6117692	43	
201	19.022	18.998	19.057	VV	6365	169400	1.21%	0.063%
202	19.077	19.057	19.138	VV	3794	128027	0.91%	0.048%
203	19.195	19.138	19.203	VV	1944	67670	0.48%	0.025%
204	19.219	19.203	19.235	VV	2009	34637	0.25%	0.013%
205	19.318	19.235	19.374	VV	9409	347951	2.48%	0.129%
206	19.423	19.374	19.434	VV	1902	62134	0.44%	0.023%
207	19.522	19.434	19.538	VV	2043	108009	0.77%	0.040%
208	19.568	19.538	19.594	VV	2261	63708	0.45%	0.024%
209	19.629	19.594	19.644	VV	2157	58332	0.42%	0.022%
210	19.709	19.644	19.755	VV	359367	5331554	37.97%	1.983%
211	19.783	19.755	19.801	VV	4603	100895	0.72%	0.038%
212	19.823	19.801	19.841	VV	4560	96384	0.69%	0.036%
213	19.888	19.841	19.926	VV	6795	282883	2.01%	0.105%
214	19.950	19.926	19.968	VV	5373	132692	0.94%	0.049%
215	19.991	19.968	20.024	VV	5692	179454	1.28%	0.067%
216	20.079	20.024	20.107	VV	13141	395028	2.81%	0.147%
217	20.351	20.107	20.385	VV	11745	1396036	9.94%	0.519%
218	20.450	20.385	20.490	VV	358365	5657665	40.29%	2.104%
219	20.588	20.490	20.668	VV	21597	1813657	12.92%	0.674%
220	20.805	20.668	20.911	VV	21948	2486574	17.71%	0.925%
221	20.991	20.911	21.086	VV	16693	1660016	11.82%	0.617%
222	21.097	21.086	21.138	VV	14474	435249	3.10%	0.162%
223	21.195	21.138	21.347	VV	296885	6538056	46.56%	2.431%
224	21.454	21.347	21.468	VV	11823	784432	5.59%	0.292%
225	21.472	21.468	21.567	VV	11462	569019	4.05%	0.212%
226	21.626	21.567	21.668	VV	10226	526789	3.75%	0.196%
227	21.687	21.668	21.705	VV	8120	177980	1.27%	0.066%
228	21.714	21.705	21.788	VV	7748	339067	2.41%	0.126%
229	21.794	21.788	21.814	VV	5574	84733	0.60%	0.032%
230	21.838	21.814	21.851	VV	5420	118916	0.85%	0.044%
231	21.875	21.851	21.907	VV	5269	166759	1.19%	0.062%
232	21.921	21.907	21.931	VV	4603	66249	0.47%	0.025%
233	21.941	21.931	22.044	VV	4298	225549	1.61%	0.084%
234	22.120	22.044	22.296	VV	212016	5373784	38.27%	1.998%
Sum of corrected areas:					268918959			

Instrument :

FID_E

ClientSampleId :

TP02-MH09-WCMSD

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 12/16/2025

Supervised By :Yogesh Patel 12/16/2025

Aliphatic EPH 112725.M Tue Dec 16 05:32:09 2025