

rteres

Instrument :

FID_E

ClientSampleId :

MH-G

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE04292

Data File : FE053570.D

Signal(s) : FID1B.ch

Acq On : 29 Apr 2025 15:43

Sample : Q1905-01

Misc :

ALS Vial : 15 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/30/2025

Supervised By :mohammad ahmed 05/02/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.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	2.854	2.804	2.891	BV	223	4488	0.09%	0.014%
2	2.897	2.891	3.005	VV	107	2884	0.06%	0.009%
3	3.028	3.005	3.091	PV	100	2523	0.05%	0.008%
4	3.105	3.091	3.143	PV	125	1980	0.04%	0.006%
5	3.156	3.143	3.198	VV	134	2156	0.04%	0.007%
6	3.214	3.198	3.249	VV	271	3678	0.08%	0.011%
7	3.258	3.249	3.301	PV	96	1161	0.02%	0.004%
8	3.311	3.301	3.327	PV	58	632	0.01%	0.002%
9	3.337	3.327	3.362	VV	102	1214	0.03%	0.004%
10	3.406	3.362	3.482	VV	328	8136	0.17%	0.025%
11	3.500	3.482	3.514	VV	111	1473	0.03%	0.005%
12	3.524	3.514	3.590	VV	107	3749	0.08%	0.012%
13	3.602	3.590	3.656	VV	105	2238	0.05%	0.007%
14	3.668	3.656	3.676	VV	161	1124	0.02%	0.003%
15	3.699	3.676	3.775	VV	416	8377	0.17%	0.026%
16	3.821	3.775	3.876	PV	230	6602	0.14%	0.021%
17	3.902	3.876	3.931	VV	392	5832	0.12%	0.018%
18	3.940	3.931	3.977	VV	91	1341	0.03%	0.004%
19	4.012	3.977	4.031	VV	118	2170	0.04%	0.007%
20	4.047	4.031	4.109	VV	140	3772	0.08%	0.012%
21	4.120	4.109	4.160	VV	122	1670	0.03%	0.005%
22	4.193	4.160	4.237	VV	252	7488	0.16%	0.023%
23	4.246	4.237	4.308	VV	211	5248	0.11%	0.016%
24	4.318	4.308	4.354	VV	141	2010	0.04%	0.006%
25	4.363	4.354	4.418	VV	131	1957	0.04%	0.006%
26	4.443	4.418	4.457	VV	76	1267	0.03%	0.004%
27	4.475	4.457	4.571	VV	315	7286	0.15%	0.023%
28	4.597	4.571	4.625	VV	202	2610	0.05%	0.008%
29	4.649	4.625	4.683	VV	172	3531	0.07%	0.011%
30	4.707	4.683	4.748	VV	237	5566	0.12%	0.017%
31	4.759	4.748	4.769	VV	138	1265	0.03%	0.004%
32	4.784	4.769	4.808	VV	114	1887	0.04%	0.006%
33	4.816	4.808	4.825	VV	96	729	0.02%	0.002%
34	4.836	4.825	4.851	VV	100	923	0.02%	0.003%
35	4.865	4.851	4.925	PV	130	3556	0.07%	0.011%
36	4.940	4.925	4.968	VV	103	1940	0.04%	0.006%

					retention			
37	4.978	4.968	5.018	VV	136	1810	0.04%	0.006%
38	5.032	5.018	5.111	PV	97	2818	0.03%	0.005%
39	5.146	5.111	5.179	VV	102	2234	0.03%	0.005%
40	5.190	5.179	5.283	VV	134	1452	0.03%	0.005%
41	5.292	5.283	5.314	PV	83	831	0.03%	0.005%
42	5.321	5.314	5.338	VV	53	680	0.03%	0.005%
43	5.365	5.338	5.382	VV	151	2024	0.04%	0.006%
44	5.389	5.382	5.413	VV	124	1621	0.03%	0.005%
45	5.434	5.413	5.504	VV	244	5969	0.12%	0.019%
46	5.512	5.504	5.526	VV	81	602	0.01%	0.002%
47	5.557	5.526	5.597	VV	139	1491	0.03%	0.005%
48	5.620	5.597	5.648	VV	206	2759	0.06%	0.009%
49	5.655	5.648	5.667	VV	115	894	0.02%	0.003%
50	5.701	5.667	5.714	VV	155	3220	0.07%	0.010%
51	5.717	5.714	5.748	VV	151	1764	0.04%	0.005%
52	5.758	5.748	5.771	VV	86	774	0.02%	0.002%
53	5.795	5.771	5.804	VV	98	1575	0.03%	0.005%
54	5.814	5.804	5.871	VV	101	2680	0.06%	0.008%
55	5.881	5.871	5.891	VV	141	1190	0.02%	0.004%
56	5.931	5.891	6.031	VV	257	12342	0.26%	0.038%
57	6.039	6.031	6.048	PV	107	540	0.01%	0.002%
58	6.055	6.048	6.091	VV	81	969	0.02%	0.003%
59	6.105	6.091	6.118	VV	78	899	0.02%	0.003%
60	6.141	6.118	6.158	VV	138	1495	0.03%	0.005%
61	6.196	6.158	6.334	VV	3929	79433	1.64%	0.247%
62	6.347	6.334	6.354	VV	197	1826	0.04%	0.006%
63	6.370	6.354	6.453	VV	295	8736	0.18%	0.027%
64	6.461	6.453	6.477	VV	127	1639	0.03%	0.005%
65	6.502	6.477	6.581	VV	482	13071	0.27%	0.041%
66	6.615	6.581	6.636	VV	191	4756	0.10%	0.015%
67	6.658	6.636	6.721	VV	247	5559	0.12%	0.017%
68	6.759	6.721	6.771	VV	162	3984	0.08%	0.012%
69	6.778	6.771	6.863	VV	196	7228	0.15%	0.022%
70	6.874	6.863	6.919	VV	98	2119	0.04%	0.007%
71	6.942	6.919	6.964	VV	133	1976	0.04%	0.006%
72	6.976	6.964	6.980	PV	104	701	0.01%	0.002%
73	6.990	6.980	7.008	VV	168	1765	0.04%	0.005%
74	7.011	7.008	7.047	VV	138	2020	0.04%	0.006%
75	7.068	7.047	7.137	VV	310	7548	0.16%	0.023%
76	7.202	7.137	7.244	VV	247	10054	0.21%	0.031%
77	7.298	7.244	7.371	VV	2318	50390	1.04%	0.157%
78	7.375	7.371	7.406	VV	333	5368	0.11%	0.017%
79	7.432	7.406	7.468	VV	2336	32229	0.67%	0.100%
80	7.478	7.468	7.546	VV	313	8753	0.18%	0.027%
81	7.556	7.546	7.574	VV	204	2396	0.05%	0.007%
82	7.579	7.574	7.583	VV	148	689	0.01%	0.002%
83	7.611	7.583	7.636	VV	372	6856	0.14%	0.021%
84	7.644	7.636	7.661	VV	132	1769	0.04%	0.006%
85	7.672	7.661	7.713	VV	203	3266	0.07%	0.010%
86	7.778	7.713	7.866	PV	152	7384	0.15%	0.023%
87	8.060	8.045	8.166	VV	2513	72320	1.50%	0.225%
88	8.201	8.166	8.268	VV	892	35747	0.74%	0.111%
89	8.311	8.268	8.378	VV	1168	38952	0.81%	0.121%

Instrument :

FID_E

ClientSampleId :

MH-G

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/30/2025

Supervised By :mohammad ahmed 05/02/2025

90	8.414	8.378	8.464	VV	2065	51643	1.07%	0.161%
91	8.485	8.464	8.544	VV	1107	33938		
92	8.599	8.544	8.672	VV	12044	198101		
93	8.690	8.672	8.724	VV	735	12158		
94	8.734	8.724	8.764	VV	257	4270		
95	8.897	8.881	9.121	VV	6187	192668		
96	9.184	9.121	9.293	VV	2492	91298	1.89%	0.284%
97	9.321	9.293	9.344	VV	999	18900	0.39%	0.059%
98	9.357	9.344	9.404	VV	698	15661	0.32%	0.049%
99	9.423	9.404	9.448	VV	357	6553	0.14%	0.020%
100	9.469	9.448	9.488	VV	773	10679	0.22%	0.033%
101	9.507	9.488	9.538	VV	708	11959	0.25%	0.037%
102	9.559	9.538	9.584	VV	907	14839	0.31%	0.046%
103	9.607	9.584	9.634	VV	618	12033	0.25%	0.037%
104	9.652	9.634	9.671	VV	550	8364	0.17%	0.026%
105	9.696	9.671	9.750	VV	5088	94479	1.96%	0.294%
106	9.770	9.750	9.797	VV	748	14688	0.30%	0.046%
107	9.843	9.797	9.920	VV	1372	45473	0.94%	0.141%
108	9.973	9.920	10.084	VV	37938	600740	12.44%	1.868%
109	10.115	10.084	10.244	VV	1624	72078	1.49%	0.224%
110	10.277	10.244	10.364	VV	234	7999	0.17%	0.025%
111	10.390	10.364	10.407	PV	139	2147	0.04%	0.007%
112	10.445	10.407	10.521	VV	9425	139853	2.90%	0.435%
113	10.582	10.521	10.605	VV	1324	34171	0.71%	0.106%
114	10.623	10.605	10.661	VV	746	15130	0.31%	0.047%
115	10.699	10.661	10.734	VV	968	23812	0.49%	0.074%
116	10.757	10.734	10.804	VV	803	23640	0.49%	0.074%
117	10.850	10.804	10.884	VV	1124	34277	0.71%	0.107%
118	10.909	10.884	10.991	VV	1988	52244	1.08%	0.162%
119	11.003	10.991	11.048	VV	579	11393	0.24%	0.035%
120	11.102	11.048	11.158	VV	28945	410922	8.51%	1.278%
121	11.181	11.158	11.388	VV	11312	219666	4.55%	0.683%
122	11.414	11.388	11.459	PV	1528	32061	0.66%	0.100%
123	11.484	11.459	11.520	VV	557	16382	0.34%	0.051%
124	11.552	11.520	11.581	VV	985	17710	0.37%	0.055%
125	11.634	11.581	11.677	VV	2019	43386	0.90%	0.135%
126	11.707	11.677	11.728	VV	936	14386	0.30%	0.045%
127	11.750	11.728	11.824	VV	638	19577	0.41%	0.061%
128	11.869	11.824	11.925	VV	431631	4830004	100.00%	15.022%
129	11.942	11.925	11.988	VV	4437	83165	1.72%	0.259%
130	12.020	11.988	12.069	VV	7655	163595	3.39%	0.509%
131	12.087	12.069	12.134	VV	3543	57718	1.19%	0.180%
132	12.165	12.134	12.180	VV	332	7382	0.15%	0.023%
133	12.223	12.180	12.259	VV	973	20967	0.43%	0.065%
134	12.300	12.259	12.355	PV	1060	31865	0.66%	0.099%
135	12.386	12.355	12.467	VV	1590	32708	0.68%	0.102%
136	12.508	12.467	12.534	VV	304	6941	0.14%	0.022%
137	12.578	12.534	12.620	VV	601	18668	0.39%	0.058%
138	12.701	12.620	12.748	VV	952	34301	0.71%	0.107%
139	12.775	12.748	12.791	VV	2733	41789	0.87%	0.130%
140	12.809	12.791	12.831	VV	3475	51703	1.07%	0.161%
141	12.867	12.831	12.901	VV	1996	61831	1.28%	0.192%

Instrument :

FID_E

ClientSampleId :

MH-G

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/30/2025

Supervised By :mohammad ahmed 05/02/2025

Instrument : FID_E ClientSampleId : MH-G									
rteres									
142	12.927	12.901	13.041	VV	48856	639811	13.25%	1.990%	
143	13.068	13.041	13.098	VV	3636	56786			
144	13.113	13.098	13.138	VV	2307	32262			
145	13.172	13.138	13.198	VV	1672	32379			
146	13.225	13.198	13.259	VV	44084	545732	11.11%	0.111%	
147	13.313	13.259	13.384	VV	319538	3951710	8.11%	0.111%	
148	13.401	13.384	13.456	VV	1429	35545	0.74%	0.111%	
149	13.504	13.456	13.532	VV	1803	42353	0.88%	0.132%	
150	13.555	13.532	13.601	VV	1052	25545	0.53%	0.079%	
151	13.645	13.601	13.663	VV	1569	37549	0.78%	0.117%	
152	13.690	13.663	13.766	VV	3752	80470	1.67%	0.250%	
153	13.820	13.766	13.866	VV	9324	182065	3.77%	0.566%	
154	13.928	13.866	13.949	VV	6311	112967	2.34%	0.351%	
155	13.968	13.949	14.029	VV	4977	94535	1.96%	0.294%	
156	14.096	14.029	14.118	VV	5270	134553	2.79%	0.418%	
157	14.139	14.118	14.168	VV	4457	73785	1.53%	0.229%	
158	14.185	14.168	14.241	VV	3217	61181	1.27%	0.190%	
159	14.296	14.241	14.381	VV	1007	55977	1.16%	0.174%	
160	14.411	14.381	14.441	VV	1027	28792	0.60%	0.090%	
161	14.523	14.441	14.599	VV	2995	185429	3.84%	0.577%	
162	14.632	14.599	14.678	VV	3532	125238	2.59%	0.390%	
163	14.699	14.678	14.715	VV	4304	80702	1.67%	0.251%	
164	14.740	14.715	14.774	VV	6250	162630	3.37%	0.506%	
165	14.800	14.774	14.835	VV	10689	207389	4.29%	0.645%	
166	14.855	14.835	14.900	VV	3259	114031	2.36%	0.355%	
167	14.919	14.900	14.942	VV	2606	59233	1.23%	0.184%	
168	14.991	14.942	15.044	VV	3225	136217	2.82%	0.424%	
169	15.114	15.044	15.133	VV	26286	460869	9.54%	1.433%	
170	15.153	15.133	15.239	VV	30009	565081	11.70%	1.758%	
171	15.278	15.239	15.396	VV	13050	426555	8.83%	1.327%	
172	15.457	15.396	15.530	VV	4598	224412	4.65%	0.698%	
173	15.570	15.530	15.641	VV	8016	305705	6.33%	0.951%	
174	15.659	15.641	15.672	VV	2870	48620	1.01%	0.151%	
175	15.695	15.672	15.724	VV	3642	89942	1.86%	0.280%	
176	15.789	15.724	15.811	VV	9032	218655	4.53%	0.680%	
177	15.828	15.811	15.858	VV	4860	95859	1.98%	0.298%	
178	15.875	15.858	15.904	VV	4359	87683	1.82%	0.273%	
179	15.949	15.904	15.998	VV	7622	258135	5.34%	0.803%	
180	16.021	15.998	16.094	VV	2720	98740	2.04%	0.307%	
181	16.118	16.094	16.153	VV	1992	50224	1.04%	0.156%	
182	16.198	16.153	16.351	VV	3253	145625	3.02%	0.453%	
183	16.389	16.351	16.410	VV	1320	28616	0.59%	0.089%	
184	16.427	16.410	16.448	VV	1360	18908	0.39%	0.059%	
185	16.471	16.448	16.514	VV	2587	63466	1.31%	0.197%	
186	16.552	16.514	16.571	VV	1398	40907	0.85%	0.127%	
187	16.592	16.571	16.618	VV	3249	59006	1.22%	0.184%	
188	16.677	16.618	16.780	VV	61818	1242757	25.73%	3.865%	
189	16.809	16.780	16.901	VV	12297	230977	4.78%	0.718%	
190	17.000	16.901	17.030	VV	34452	700191	14.50%	2.178%	
191	17.059	17.030	17.128	VV	44897	705049	14.60%	2.193%	
192	17.161	17.128	17.248	VV	14544	315702	6.54%	0.982%	
193	17.307	17.248	17.385	VV	3331	130737	2.71%	0.407%	
194	17.429	17.385	17.504	VV	5362	194627	4.03%	0.605%	

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/30/2025
Supervised By :mohammad ahmed 05/02/2025

					rters			
195	17.594	17.504	17.627	VV	4212	145543	3.01%	0.453%
196	17.651	17.627	17.693	VV	1877	51907		
197	17.720	17.693	17.802	VV	5584	130968		
198	17.841	17.802	17.888	VV	1928	44182		
199	17.907	17.888	17.954	VV	410	9741		
200	18.037	17.954	18.091	PV	3877	122606		
201	18.153	18.091	18.184	VV	2537	65964	1.37%	0.205%
202	18.234	18.184	18.287	VV	2263	97285	2.01%	0.303%
203	18.348	18.287	18.396	VV	8557	198173	4.10%	0.616%
204	18.441	18.396	18.544	VV	30919	816257	16.90%	2.539%
205	18.573	18.544	18.587	VV	6341	112771	2.33%	0.351%
206	18.602	18.587	18.664	VV	5895	185858	3.85%	0.578%
207	18.693	18.664	18.753	VV	31011	546806	11.32%	1.701%
208	18.777	18.753	18.796	VV	2550	52792	1.09%	0.164%
209	18.831	18.796	18.909	VV	8671	249931	5.17%	0.777%
210	18.935	18.909	18.974	VV	891	18951	0.39%	0.059%
211	19.011	18.974	19.071	VV	841	19850	0.41%	0.062%
212	19.134	19.071	19.164	PV	1607	36276	0.75%	0.113%
213	19.214	19.164	19.244	VV	2104	53465	1.11%	0.166%
214	19.272	19.244	19.327	VV	3974	101239	2.10%	0.315%
215	19.384	19.327	19.434	VV	2209	77591	1.61%	0.241%
216	19.464	19.434	19.486	VV	434	9480	0.20%	0.029%
217	19.562	19.486	19.606	VV	551	23296	0.48%	0.072%
218	19.659	19.606	19.688	PV	2297	42793	0.89%	0.133%
219	19.719	19.688	19.735	VV	914	20266	0.42%	0.063%
220	19.782	19.735	19.801	VV	1168	36397	0.75%	0.113%
221	19.864	19.801	19.901	VV	8314	245686	5.09%	0.764%
222	19.934	19.901	19.968	VV	9776	278723	5.77%	0.867%
223	20.026	19.968	20.101	VV	5418	344334	7.13%	1.071%
224	20.147	20.101	20.186	VV	3465	135799	2.81%	0.422%
225	20.243	20.186	20.290	VV	11478	406449	8.42%	1.264%
226	20.315	20.290	20.358	VV	6671	238455	4.94%	0.742%
227	20.392	20.358	20.461	VV	6393	315315	6.53%	0.981%
228	20.557	20.461	20.574	VV	4451	279661	5.79%	0.870%
229	20.759	20.574	20.791	VV	5192	576517	11.94%	1.793%
230	20.936	20.791	20.971	VV	5256	542210	11.23%	1.686%
231	21.135	20.971	21.218	VV	4949	683493	14.15%	2.126%
232	21.370	21.218	21.408	VV	4265	475806	9.85%	1.480%
233	21.480	21.408	21.497	VV	3682	199197	4.12%	0.620%
234	21.567	21.497	21.591	VV	3702	200487	4.15%	0.624%
235	21.692	21.591	21.828	VV	4302	540083	11.18%	1.680%
236	21.871	21.828	21.928	VV	3196	181911	3.77%	0.566%
237	22.079	21.928	22.113	VV	2500	271579	5.62%	0.845%
238	22.156	22.113	22.377	VV	2190	206915	4.28%	0.644%
Sum of corrected areas:						32152468		

Instrument :

FID_E

ClientSampleId :

MH-G

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/30/2025

Supervised By :mohammad ahmed 05/02/2025

Aliphatic EPH 041725.M Wed Apr 30 03:30:09 2025