

rteres

Instrument :

FID_E

ClientSampleId :

TP-13MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 12/11/2025

Supervised By :Yogesh Patel 12/11/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE12102
Data File : FE057303.D
Signal(s) : FID1B.ch
Acq On : 11 Dec 2025 04:16
Sample : Q3826-01MSD
Misc :
ALS Vial : 34 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	2.614	2.541	2.698	BV	11349	185398	1.40%	0.074%
2	2.722	2.698	2.970	VV	19804	473383	3.58%	0.188%
3	2.997	2.970	3.073	PV	3307	59781	0.45%	0.024%
4	3.076	3.073	3.137	VV	334	4860	0.04%	0.002%
5	3.153	3.137	3.185	VV	219	3403	0.03%	0.001%
6	3.200	3.185	3.211	PV	67	699	0.01%	0.000%
7	3.223	3.211	3.258	VV	88	1610	0.01%	0.001%
8	3.286	3.258	3.425	VV	340219	3577267	27.02%	1.420%
9	3.430	3.425	3.473	VV	1013	23011	0.17%	0.009%
10	3.497	3.473	3.509	VV	772	14511	0.11%	0.006%
11	3.514	3.509	3.555	VV	666	16425	0.12%	0.007%
12	3.566	3.555	3.584	VV	549	8401	0.06%	0.003%
13	3.598	3.584	3.608	VV	644	7723	0.06%	0.003%
14	3.621	3.608	3.649	VV	657	13718	0.10%	0.005%
15	3.660	3.649	3.718	VV	630	18871	0.14%	0.007%
16	3.725	3.718	3.759	VV	453	10022	0.08%	0.004%
17	3.800	3.759	3.858	VV	802	34625	0.26%	0.014%
18	3.880	3.858	3.893	VV	560	10761	0.08%	0.004%
19	3.933	3.893	3.968	VV	693	25408	0.19%	0.010%
20	3.983	3.968	4.048	VV	707	27314	0.21%	0.011%
21	4.059	4.048	4.066	VV	568	5790	0.04%	0.002%
22	4.081	4.066	4.091	VV	652	8401	0.06%	0.003%
23	4.114	4.091	4.158	VV	656	22033	0.17%	0.009%
24	4.190	4.158	4.235	VV	670	24162	0.18%	0.010%
25	4.281	4.235	4.391	VV	652	47959	0.36%	0.019%
26	4.426	4.391	4.434	VV	541	12030	0.09%	0.005%
27	4.448	4.434	4.471	VV	563	10248	0.08%	0.004%
28	4.477	4.471	4.507	VV	508	9709	0.07%	0.004%
29	4.541	4.507	4.561	VV	409378	3961683	29.92%	1.572%
30	4.581	4.561	4.640	VV	467843	5022518	37.93%	1.993%
31	4.661	4.640	4.688	VV	23431	314818	2.38%	0.125%
32	4.708	4.688	4.814	VV	6209	204355	1.54%	0.081%
33	4.824	4.814	4.841	VV	1298	19643	0.15%	0.008%
34	4.850	4.841	5.037	VV	1228	95676	0.72%	0.038%
35	5.047	5.037	5.102	VV	636	21290	0.16%	0.008%
36	5.118	5.102	5.136	VV	511	10320	0.08%	0.004%

					retention				
37	5.150	5.136	5.205	VV	490	17822	0.13%	0.007%	
38	5.218	5.205	5.328	VV	507	25596			
39	5.345	5.328	5.355	VV	301	4584			
40	5.362	5.355	5.391	VV	330	6047			
41	5.397	5.391	5.464	VV	268	10709			
42	5.476	5.464	5.515	VV	254	6443			
43	5.532	5.515	5.548	VV	293	4302	0.03%	0.002%	
44	5.555	5.548	5.565	VV	248	2119	0.02%	0.001%	
45	5.567	5.565	5.598	VV	251	3976	0.03%	0.002%	
46	5.603	5.598	5.658	VV	208	6200	0.05%	0.002%	
47	5.685	5.658	5.765	VV	1013	22377	0.17%	0.009%	
48	5.771	5.765	5.811	VV	147	2222	0.02%	0.001%	
49	5.824	5.811	5.845	VV	167	2512	0.02%	0.001%	
50	5.853	5.845	5.866	VV	228	1986	0.02%	0.001%	
51	5.873	5.866	5.891	VV	175	1573	0.01%	0.001%	
52	5.901	5.891	5.931	VV	86	2022	0.02%	0.001%	
53	5.943	5.931	5.988	VV	164	3772	0.03%	0.001%	
54	6.002	5.988	6.026	VV	139	2440	0.02%	0.001%	
55	6.034	6.026	6.075	VV	135	2289	0.02%	0.001%	
56	6.080	6.075	6.121	VV	69	1524	0.01%	0.001%	
57	6.153	6.121	6.221	PV	185	4239	0.03%	0.002%	
58	6.259	6.221	6.406	PV	403094	5339557	40.33%	2.119%	
59	6.425	6.406	6.680	VV	6454	309063	2.33%	0.123%	
60	6.714	6.680	7.071	VV	451870	4750664	35.88%	1.886%	
61	7.079	7.071	7.094	VV	295	3916	0.03%	0.002%	
62	7.106	7.094	7.219	VV	311	14811	0.11%	0.006%	
63	7.227	7.219	7.238	VV	134	1404	0.01%	0.001%	
64	7.275	7.238	7.323	VV	8154	128463	0.97%	0.051%	
65	7.359	7.323	7.551	VV	372416	5300173	40.03%	2.104%	
66	7.579	7.551	7.629	VV	3146	127429	0.96%	0.051%	
67	7.663	7.629	7.715	VV	2400	85699	0.65%	0.034%	
68	7.728	7.715	7.821	VV	1044	51420	0.39%	0.020%	
69	7.846	7.821	7.874	VV	931	18998	0.14%	0.008%	
70	7.886	7.874	7.924	VV	471	11652	0.09%	0.005%	
71	8.238	8.227	8.280	VV	1510	38129	0.29%	0.015%	
72	8.298	8.280	8.352	VV	1190	35510	0.27%	0.014%	
73	8.367	8.352	8.394	VV	634	14020	0.11%	0.006%	
74	8.418	8.394	8.442	VV	717	17803	0.13%	0.007%	
75	8.456	8.442	8.507	VV	682	20329	0.15%	0.008%	
76	8.549	8.507	8.638	VV	494239	5246061	39.62%	2.082%	
77	8.665	8.638	8.843	VV	531989	6364371	48.07%	2.526%	
78	8.964	8.936	9.126	VV	564396	6878638	51.95%	2.730%	
79	9.147	9.126	9.256	VV	6059	184768	1.40%	0.073%	
80	9.273	9.256	9.284	VV	1674	25150	0.19%	0.010%	
81	9.296	9.284	9.358	VV	1712	54613	0.41%	0.022%	
82	9.379	9.358	9.451	VV	1991	56267	0.42%	0.022%	
83	9.468	9.451	9.521	VV	780	20554	0.16%	0.008%	
84	9.559	9.521	9.605	VV	433	16354	0.12%	0.006%	
85	9.623	9.605	9.699	VV	436	10374	0.08%	0.004%	
86	9.709	9.699	9.714	PV	62	402	0.00%	0.000%	
87	9.759	9.714	9.964	VV	471026	6543986	49.42%	2.597%	
88	9.991	9.964	10.041	VV	5932	155516	1.17%	0.062%	
89	10.064	10.041	10.128	VV	18696	486724	3.68%	0.193%	

Instrument :

FID_E

ClientSampleId :

TP-13MSD

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 12/11/2025
Supervised By :Yogesh Patel 12/11/2025

							Instrument : FID_E ClientSampleId : TP-13MSD	
90	10.160	10.128	10.368	VV	499938	5835513	44.07%	2.316%
91	10.387	10.368	10.477	VV	1770	44125		
92	10.532	10.477	10.569	VV	860	28685		
93	10.580	10.569	10.610	VV	419	8235		
94	10.636	10.610	10.669	VV	388	10245		
95	10.688	10.669	10.714	VV	225	4628		
96	10.726	10.714	10.748	VV	198	2523	0.02%	0.001%
97	10.795	10.748	10.810	VV	234	6224	0.05%	0.002%
98	10.828	10.810	10.851	VV	400	5160	0.04%	0.002%
99	10.872	10.851	10.887	PV	768	10091	0.08%	0.004%
100	10.901	10.887	10.958	VV	729	12362	0.09%	0.005%
101	11.012	10.958	11.059	VV	2620	54262	0.41%	0.022%
102	11.073	11.059	11.099	VV	305	3741	0.03%	0.001%
103	11.172	11.099	11.224	VV	497935	6167654	46.58%	2.448%
104	11.250	11.224	11.391	VV	405217	6658426	50.29%	2.643%
105	11.408	11.391	11.519	VV	7252	256293	1.94%	0.102%
106	11.536	11.519	11.558	VV	1958	37720	0.28%	0.015%
107	11.608	11.558	11.700	VV	491447	5825952	44.00%	2.312%
108	11.712	11.700	11.787	VV	2075	67811	0.51%	0.027%
109	11.806	11.787	11.831	VV	1057	20426	0.15%	0.008%
110	11.852	11.831	11.888	VV	1373	23510	0.18%	0.009%
111	11.933	11.888	12.075	VV	695280	7953340	60.07%	3.157%
112	12.097	12.075	12.152	VV	2660	67570	0.51%	0.027%
113	12.163	12.152	12.198	VV	885	20063	0.15%	0.008%
114	12.213	12.198	12.251	VV	725	14794	0.11%	0.006%
115	12.277	12.251	12.305	VV	937	15150	0.11%	0.006%
116	12.339	12.305	12.365	VV	1359	21468	0.16%	0.009%
117	12.382	12.365	12.395	VV	446	6769	0.05%	0.003%
118	12.422	12.395	12.449	VV	843	18570	0.14%	0.007%
119	12.476	12.449	12.517	VV	1132	32241	0.24%	0.013%
120	12.543	12.517	12.673	VV	25028	444676	3.36%	0.176%
121	12.686	12.673	12.720	VV	877	20279	0.15%	0.008%
122	12.742	12.720	12.781	VV	1719	31053	0.23%	0.012%
123	12.857	12.781	12.873	VV	833	25949	0.20%	0.010%
124	12.921	12.873	12.970	VV	474257	5735842	43.32%	2.277%
125	13.002	12.970	13.155	VV	475288	6575257	49.66%	2.610%
126	13.164	13.155	13.179	VV	1766	22811	0.17%	0.009%
127	13.203	13.179	13.268	VV	6192	121291	0.92%	0.048%
128	13.302	13.268	13.341	VV	472612	6202996	46.85%	2.462%
129	13.369	13.341	13.497	VV	430063	5594989	42.26%	2.221%
130	13.534	13.497	13.604	VV	456500	5681130	42.91%	2.255%
131	13.622	13.604	13.744	VV	3084	137774	1.04%	0.055%
132	13.787	13.744	13.864	VV	1771	70108	0.53%	0.028%
133	13.910	13.864	13.931	VV	889	23445	0.18%	0.009%
134	13.960	13.931	14.034	VV	1642	45784	0.35%	0.018%
135	14.075	14.034	14.086	VV	1792	30946	0.23%	0.012%
136	14.122	14.086	14.230	VV	449892	5574917	42.10%	2.213%
137	14.249	14.230	14.270	VV	846	15283	0.12%	0.006%
138	14.286	14.270	14.310	VV	561	10000	0.08%	0.004%
139	14.335	14.310	14.360	VV	1097	20563	0.16%	0.008%
140	14.376	14.360	14.431	VV	691	14180	0.11%	0.006%
141	14.457	14.431	14.482	PV	433	6917	0.05%	0.003%

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 12/11/2025
Supervised By :Yogesh Patel 12/11/2025

					rters			
142	14.516	14.482	14.546	VV	4185	84063	0.63%	0.033%
143	14.559	14.546	14.591	VV	2614	43958		
144	14.600	14.591	14.610	VV	513	5434		
145	14.634	14.610	14.664	VV	679	15319		
146	14.684	14.664	14.708	VV	2130	27097		
147	14.750	14.708	14.774	VV	1620	30936		
148	14.795	14.774	14.827	VV	788	16881	0.13%	0.007%
149	14.841	14.827	14.858	VV	289	3907	0.03%	0.002%
150	14.912	14.858	14.938	VV	580	15059	0.11%	0.006%
151	14.948	14.938	14.964	VV	395	5101	0.04%	0.002%
152	15.024	14.964	15.050	VV	416	15068	0.11%	0.006%
153	15.088	15.050	15.147	VV	854	22962	0.17%	0.009%
154	15.193	15.147	15.209	PV	458423	5664813	42.78%	2.248%
155	15.231	15.209	15.574	VV	793735	13241003	100.00%	5.255%
156	15.618	15.574	15.698	VV	24836	581101	4.39%	0.231%
157	15.707	15.698	15.725	VV	1747	23864	0.18%	0.009%
158	15.747	15.725	15.791	VV	3828	77309	0.58%	0.031%
159	15.820	15.791	15.865	VV	9422	140548	1.06%	0.056%
160	15.915	15.865	15.945	VV	487	18902	0.14%	0.008%
161	15.954	15.945	15.997	VV	434	8011	0.06%	0.003%
162	16.074	15.997	16.106	PV	547	17393	0.13%	0.007%
163	16.144	16.106	16.184	VV	904	19854	0.15%	0.008%
164	16.253	16.184	16.296	VV	413199	5348673	40.39%	2.123%
165	16.319	16.296	16.341	VV	2910	36260	0.27%	0.014%
166	16.351	16.341	16.366	VV	333	3563	0.03%	0.001%
167	16.386	16.366	16.400	VV	389	4748	0.04%	0.002%
168	16.421	16.400	16.434	PV	1571	17396	0.13%	0.007%
169	16.454	16.434	16.473	VV	3395	50069	0.38%	0.020%
170	16.492	16.473	16.528	VV	3080	52110	0.39%	0.021%
171	16.599	16.528	16.618	VV	10262	210878	1.59%	0.084%
172	16.640	16.618	16.669	VV	14158	276560	2.09%	0.110%
173	16.682	16.669	16.696	VV	5781	81821	0.62%	0.032%
174	16.764	16.696	16.778	VV	481748	6780510	51.21%	2.691%
175	16.794	16.778	16.838	VV	470740	7337842	55.42%	2.912%
176	16.853	16.838	16.870	VV	44849	713616	5.39%	0.283%
177	16.884	16.870	16.948	VV	38193	932133	7.04%	0.370%
178	16.995	16.948	17.015	VV	48909	1157348	8.74%	0.459%
179	17.029	17.015	17.071	VV	29552	514988	3.89%	0.204%
180	17.108	17.071	17.123	VV	69848	1074752	8.12%	0.427%
181	17.149	17.123	17.179	VV	380358	6581001	49.70%	2.612%
182	17.205	17.179	17.239	VV	430419	7062210	53.34%	2.803%
183	17.253	17.239	17.310	VV	47910	922989	6.97%	0.366%
184	17.341	17.310	17.368	VV	43550	729107	5.51%	0.289%
185	17.384	17.368	17.423	VV	14544	204933	1.55%	0.081%
186	17.462	17.423	17.512	VV	22830	313711	2.37%	0.125%
187	17.585	17.512	17.628	PV	11029	237198	1.79%	0.094%
188	17.654	17.628	17.691	VV	23439	335522	2.53%	0.133%
189	17.735	17.691	17.784	VV	2073	52585	0.40%	0.021%
190	17.828	17.784	17.846	VV	1319	20416	0.15%	0.008%
191	17.868	17.846	17.908	VV	1520	27746	0.21%	0.011%
192	17.982	17.908	18.002	PV	1659	33956	0.26%	0.013%
193	18.025	18.002	18.034	VV	1552	21615	0.16%	0.009%
194	18.095	18.034	18.144	VV	388311	5245610	39.62%	2.082%

Instrument :

FID_E

ClientSampleId :

TP-13MSD

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 12/11/2025

Supervised By :Yogesh Patel 12/11/2025

195	18.186	18.144	18.211	VV	7380	117835	0.89%	0.047%
196	18.236	18.211	18.252	VV	1051	19215		
197	18.274	18.252	18.300	VV	2567	38356		
198	18.326	18.300	18.349	VV	2697	41933		
199	18.369	18.349	18.383	VV	845	10585		
200	18.420	18.383	18.440	VV	11269	171038		
201	18.465	18.440	18.490	VV	11253	236942	1.79%	0.094%
202	18.534	18.490	18.549	VV	405765	5910435	44.64%	2.346%
203	18.566	18.549	18.754	VV	419595	9171330	69.26%	3.640%
204	18.789	18.754	18.895	VV	333176	7152839	54.02%	2.839%
205	18.929	18.895	18.970	VV	369090	5551441	41.93%	2.203%
206	18.996	18.970	19.017	VV	24264	424050	3.20%	0.168%
207	19.030	19.017	19.075	VV	13133	281160	2.12%	0.112%
208	19.084	19.075	19.147	VV	4597	141910	1.07%	0.056%
209	19.188	19.147	19.219	VV	6166	156883	1.18%	0.062%
210	19.292	19.219	19.312	VV	28452	641301	4.84%	0.255%
211	19.321	19.312	19.378	VV	21654	467442	3.53%	0.186%
212	19.417	19.378	19.433	VV	8064	201403	1.52%	0.080%
213	19.450	19.433	19.514	VV	8186	256508	1.94%	0.102%
214	19.529	19.514	19.544	VV	3033	50618	0.38%	0.020%
215	19.569	19.544	19.613	VV	5812	170366	1.29%	0.068%
216	19.632	19.613	19.652	VV	4065	76022	0.57%	0.030%
217	19.714	19.652	19.757	VV	336462	4848232	36.62%	1.924%
218	19.787	19.757	19.808	VV	14447	242678	1.83%	0.096%
219	19.826	19.808	19.856	VV	9419	180207	1.36%	0.072%
220	19.903	19.856	19.927	VV	6299	194156	1.47%	0.077%
221	19.944	19.927	19.972	VV	5164	123771	0.93%	0.049%
222	20.011	19.972	20.034	VV	4382	146754	1.11%	0.058%
223	20.086	20.034	20.166	VV	16739	636977	4.81%	0.253%
224	20.204	20.166	20.219	VV	5364	152522	1.15%	0.061%
225	20.237	20.219	20.260	VV	5470	125138	0.95%	0.050%
226	20.351	20.260	20.400	VV	7374	475404	3.59%	0.189%
227	20.456	20.400	20.521	VV	296826	4842786	36.57%	1.922%
228	20.619	20.521	20.706	VV	14667	1057178	7.98%	0.420%
229	20.726	20.706	20.745	VV	7912	177769	1.34%	0.071%
230	20.812	20.745	20.843	VV	12131	531715	4.02%	0.211%
231	20.871	20.843	20.905	VV	9426	332794	2.51%	0.132%
232	21.000	20.905	21.058	VV	9398	819677	6.19%	0.325%
233	21.111	21.058	21.151	VV	8764	469218	3.54%	0.186%
234	21.203	21.151	21.285	VV	263134	5022701	37.93%	1.993%
235	21.308	21.285	21.331	VV	6843	188051	1.42%	0.075%
236	21.401	21.331	21.488	VV	6893	612225	4.62%	0.243%
237	21.526	21.488	21.546	VV	5869	202808	1.53%	0.080%
238	21.564	21.546	21.588	VV	5628	139430	1.05%	0.055%
239	21.631	21.588	21.748	VV	6917	533378	4.03%	0.212%
240	21.757	21.748	21.768	VV	4849	57765	0.44%	0.023%
241	21.774	21.768	21.801	VV	4637	88621	0.67%	0.035%
242	21.822	21.801	21.841	VV	4295	101300	0.77%	0.040%
243	21.876	21.841	22.058	VV	4303	461561	3.49%	0.183%
244	22.131	22.058	22.239	VV	182494	4749812	35.87%	1.885%
245	22.285	22.239	22.297	VV	2615	84951	0.64%	0.034%
246	22.336	22.297	22.461	VV	3172	185186	1.40%	0.073%

Instrument :

FID_E

ClientSampleId :

TP-13MSD

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 12/11/2025

Supervised By :Yogesh Patel 12/11/2025

FID_E

ClientSampleId :

TP-13MSD

0.13% 0.007%

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 12/11/2025
Supervised By :Yogesh Patel 12/11/2025

					rteres	
247	22.474	22.461	22.513	VV	657	17178
248	22.545	22.513	22.568	VV	315	8395
249	22.575	22.568	22.581	VV	145	816
			Sum of corrected areas:			2519

Aliphatic EPH 112725.M Thu Dec 11 06:27:27 2025