

rteres

Instrument :

FID_E

ClientSampleId :

HD-01-092625DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/01/2025

Supervised By :mohammad ahmed 10/03/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE09302
Data File : FE056084.D
Signal(s) : FID1B.ch
Acq On : 30 Sep 2025 12:10
Sample : Q3221-01DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.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	2.830	2.805	2.841	BV	126	1159	0.02%	0.002%
2	2.847	2.841	2.895	VV	54	1176	0.02%	0.002%
3	2.913	2.895	2.933	VV	98	1409	0.02%	0.002%
4	2.948	2.933	2.958	VV	102	751	0.01%	0.001%
5	2.969	2.958	3.009	VV	61	1568	0.03%	0.003%
6	3.043	3.009	3.070	PV	159	3078	0.05%	0.005%
7	3.083	3.070	3.092	VV	138	1141	0.02%	0.002%
8	3.166	3.092	3.188	PV	190	6721	0.12%	0.011%
9	3.197	3.188	3.241	VV	231	4853	0.09%	0.008%
10	3.324	3.241	3.364	VV	229	10729	0.19%	0.018%
11	3.388	3.364	3.401	VV	226	3426	0.06%	0.006%
12	3.416	3.401	3.465	VV	268	6956	0.12%	0.011%
13	3.474	3.465	3.491	VV	206	2471	0.04%	0.004%
14	3.514	3.491	3.528	VV	241	4025	0.07%	0.007%
15	3.536	3.528	3.545	VV	211	2088	0.04%	0.003%
16	3.582	3.545	3.596	VV	252	6814	0.12%	0.011%
17	3.605	3.596	3.635	VV	270	4646	0.08%	0.008%
18	3.664	3.635	3.675	VV	292	6318	0.11%	0.010%
19	3.679	3.675	3.708	VV	287	4379	0.08%	0.007%
20	3.718	3.708	3.801	VV	251	11264	0.20%	0.019%
21	3.813	3.801	3.834	VV	203	3304	0.06%	0.005%
22	3.886	3.834	3.948	VV	547	15540	0.27%	0.026%
23	3.953	3.948	3.986	VV	185	3270	0.06%	0.005%
24	4.003	3.986	4.028	VV	349	5582	0.10%	0.009%
25	4.060	4.028	4.086	VV	236	5544	0.10%	0.009%
26	4.107	4.086	4.164	VV	261	8946	0.16%	0.015%
27	4.197	4.164	4.288	VV	235	11748	0.21%	0.019%
28	4.320	4.288	4.348	VV	264	6060	0.11%	0.010%
29	4.408	4.348	4.425	VV	293	8984	0.16%	0.015%
30	4.444	4.425	4.502	VV	309	10828	0.19%	0.018%
31	4.563	4.502	4.657	VV	292	19812	0.35%	0.033%
32	4.671	4.657	4.691	VV	345	4669	0.08%	0.008%
33	4.715	4.691	4.732	VV	287	5401	0.09%	0.009%
34	4.759	4.732	4.775	VV	293	6059	0.11%	0.010%
35	4.790	4.775	4.813	VV	373	5779	0.10%	0.010%
36	4.839	4.813	4.871	VV	235	5937	0.10%	0.010%

					rt	er		
37	4.915	4.871	4.945	VV	396	10618	0.19%	0.017%
38	4.956	4.945	5.016	VV	319	9595		
39	5.026	5.016	5.073	VV	247	6971		
40	5.119	5.073	5.160	VV	320	12035		
41	5.176	5.160	5.231	VV	267	7457		
42	5.293	5.231	5.318	VV	163	5354		
43	5.366	5.318	5.375	VV	136	3434	0.06%	0.006%
44	5.385	5.375	5.401	VV	144	1656	0.03%	0.003%
45	5.475	5.401	5.539	VV	182	8746	0.15%	0.014%
46	5.622	5.539	5.639	VV	191	5223	0.09%	0.009%
47	5.686	5.639	5.788	VV	164	8160	0.14%	0.013%
48	5.813	5.788	5.851	VV	241	5502	0.10%	0.009%
49	5.868	5.851	5.910	VV	130	3571	0.06%	0.006%
50	5.935	5.910	5.981	VV	133	4444	0.08%	0.007%
51	6.004	5.981	6.051	VV	274	5711	0.10%	0.009%
52	6.130	6.051	6.221	VV	203	11298	0.20%	0.019%
53	6.395	6.221	6.468	PV	1516	34311	0.60%	0.057%
54	6.494	6.468	6.518	VV	265	6410	0.11%	0.011%
55	6.553	6.518	6.665	VV	309	21231	0.37%	0.035%
56	6.683	6.665	6.748	VV	282	11324	0.20%	0.019%
57	6.781	6.748	6.811	VV	301	8752	0.15%	0.014%
58	6.847	6.811	6.911	VV	320	10962	0.19%	0.018%
59	6.926	6.911	6.988	VV	140	5132	0.09%	0.008%
60	7.000	6.988	7.085	VV	174	5321	0.09%	0.009%
61	7.134	7.085	7.164	PV	188	3221	0.06%	0.005%
62	7.185	7.164	7.224	VV	128	2861	0.05%	0.005%
63	7.262	7.224	7.290	VV	243	4823	0.08%	0.008%
64	7.391	7.290	7.458	VV	454	25627	0.45%	0.042%
65	7.494	7.458	7.548	VV	1260	26131	0.46%	0.043%
66	7.570	7.548	7.607	VV	435	10686	0.19%	0.018%
67	7.631	7.607	7.744	VV	1560	33387	0.59%	0.055%
68	7.798	7.744	7.871	VV	366	17789	0.31%	0.029%
69	7.887	7.871	7.908	VV	116	2287	0.04%	0.004%
70	7.979	7.908	8.018	VV	229	6165	0.11%	0.010%
71	8.032	8.018	8.055	VV	72	1048	0.02%	0.002%
72	8.233	8.214	8.353	VV	1267	57723	1.01%	0.095%
73	8.396	8.353	8.467	VV	621	29790	0.52%	0.049%
74	8.501	8.467	8.541	VV	1333	36195	0.63%	0.060%
75	8.613	8.541	8.662	VV	3192	86564	1.52%	0.143%
76	8.683	8.662	8.748	VV	1469	40254	0.71%	0.066%
77	8.802	8.748	8.838	VV	1547	53783	0.94%	0.089%
78	8.850	8.838	8.873	VV	932	13085	0.23%	0.022%
79	8.892	8.873	8.963	VV	746	19041	0.33%	0.031%
80	9.100	9.078	9.128	VV	11960	154598	2.71%	0.255%
81	9.156	9.128	9.315	VV	3647	173676	3.05%	0.286%
82	9.343	9.315	9.356	VV	1650	26242	0.46%	0.043%
83	9.378	9.356	9.402	VV	4503	64813	1.14%	0.107%
84	9.418	9.402	9.481	VV	1839	54733	0.96%	0.090%
85	9.513	9.481	9.535	VV	2609	42215	0.74%	0.070%
86	9.554	9.535	9.633	VV	2140	42021	0.74%	0.069%
87	9.671	9.633	9.688	VV	1707	23819	0.42%	0.039%
88	9.704	9.688	9.738	VV	1451	20750	0.36%	0.034%
89	9.808	9.738	9.835	VV	1380	29094	0.51%	0.048%

Instrument :

FID_E

ClientSampleId :

HD-01-092625DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/01/2025

Supervised By :mohammad ahmed 10/03/2025

90	9.894	9.835	9.948	VV	11719	170401	2.99%	0.281%
91	9.973	9.948	10.028	VV	2496	64637		
92	10.046	10.028	10.088	VV	2325	49152		
93	10.106	10.088	10.141	VV	1370	25341		
94	10.174	10.141	10.196	VV	3716	55494		
95	10.217	10.196	10.278	VV	2990	65158		
96	10.319	10.278	10.365	VV	2656	73524	1.29%	0.121%
97	10.382	10.365	10.438	VV	682	18770	0.33%	0.031%
98	10.479	10.438	10.552	VV	562	14173	0.25%	0.023%
99	10.582	10.552	10.601	PV	159	2918	0.05%	0.005%
100	10.644	10.601	10.671	VV	1027	19986	0.35%	0.033%
101	10.689	10.671	10.711	VV	1411	21013	0.37%	0.035%
102	10.744	10.711	10.765	VV	2796	54921	0.96%	0.090%
103	10.781	10.765	10.805	VV	3656	54849	0.96%	0.090%
104	10.824	10.805	10.865	VV	2297	39788	0.70%	0.066%
105	10.900	10.865	10.941	VV	2232	46905	0.82%	0.077%
106	10.961	10.941	11.004	VV	2236	46842	0.82%	0.077%
107	11.038	11.004	11.082	VV	2698	64021	1.12%	0.105%
108	11.110	11.082	11.181	VV	5852	113734	1.99%	0.187%
109	11.202	11.181	11.221	VV	918	14122	0.25%	0.023%
110	11.307	11.221	11.361	VV	88187	1074198	18.84%	1.769%
111	11.383	11.361	11.537	VV	22540	423087	7.42%	0.697%
112	11.558	11.537	11.578	VV	545	10442	0.18%	0.017%
113	11.603	11.578	11.641	VV	3350	60954	1.07%	0.100%
114	11.674	11.641	11.725	VV	1916	48913	0.86%	0.081%
115	11.744	11.725	11.773	VV	3346	45358	0.80%	0.075%
116	11.838	11.773	11.881	VV	4332	82472	1.45%	0.136%
117	11.904	11.881	11.928	VV	956	10720	0.19%	0.018%
118	11.965	11.928	11.989	PV	1181	16702	0.29%	0.028%
119	12.006	11.989	12.028	VV	390	6805	0.12%	0.011%
120	12.071	12.028	12.098	VV	103514	1106759	19.41%	1.823%
121	12.114	12.098	12.129	VV	9769	117087	2.05%	0.193%
122	12.145	12.129	12.188	VV	11820	168960	2.96%	0.278%
123	12.229	12.188	12.277	VV	14562	282541	4.96%	0.465%
124	12.294	12.277	12.331	VV	7401	95331	1.67%	0.157%
125	12.417	12.331	12.458	VV	3120	59118	1.04%	0.097%
126	12.482	12.458	12.558	VV	2125	56125	0.98%	0.092%
127	12.585	12.558	12.636	VV	5764	106350	1.87%	0.175%
128	12.666	12.636	12.715	VV	3899	80235	1.41%	0.132%
129	12.730	12.715	12.751	VV	1051	15888	0.28%	0.026%
130	12.788	12.751	12.821	VV	1854	39407	0.69%	0.065%
131	12.859	12.821	12.888	VV	1390	35490	0.62%	0.058%
132	12.909	12.888	12.951	VV	2659	48156	0.84%	0.079%
133	12.977	12.951	12.993	PV	2132	33945	0.60%	0.056%
134	13.017	12.993	13.037	VV	6495	86145	1.51%	0.142%
135	13.057	13.037	13.101	VV	5747	110567	1.94%	0.182%
136	13.136	13.101	13.247	VV	114757	1354240	23.75%	2.231%
137	13.324	13.247	13.398	VV	3920	124124	2.18%	0.204%
138	13.437	13.398	13.475	VV	84991	1045035	18.33%	1.721%
139	13.508	13.475	13.585	VV	74574	1115900	19.57%	1.838%
140	13.611	13.585	13.655	VV	2803	65344	1.15%	0.108%
141	13.707	13.655	13.744	VV	3889	104257	1.83%	0.172%

Instrument :

FID_E

ClientSampleId :

HD-01-092625DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/01/2025

Supervised By :mohammad ahmed 10/03/2025

					rteres				
142	13.770	13.744	13.808	VV	1693	40028	0.70%	0.066%	
143	13.836	13.808	13.875	VV	2288	43292			
144	13.898	13.875	13.967	VV	4940	89357			
145	14.027	13.967	14.071	VV	13302	224911			
146	14.092	14.071	14.111	VV	1416	23865			
147	14.135	14.111	14.158	VV	9431	132280			
148	14.176	14.158	14.237	VV	5930	124359	2.18%	0.205%	
149	14.264	14.237	14.285	VV	4061	71879	1.26%	0.118%	
150	14.305	14.285	14.328	VV	5238	83554	1.47%	0.138%	
151	14.348	14.328	14.391	VV	4512	65557	1.15%	0.108%	
152	14.421	14.391	14.441	VV	1011	17986	0.32%	0.030%	
153	14.495	14.441	14.575	VV	1006	43352	0.76%	0.071%	
154	14.638	14.575	14.658	PV	458	17008	0.30%	0.028%	
155	14.733	14.658	14.750	VV	2188	54758	0.96%	0.090%	
156	14.771	14.750	14.805	VV	3160	55891	0.98%	0.092%	
157	14.828	14.805	14.852	VV	3032	47717	0.84%	0.079%	
158	14.874	14.852	14.915	VV	1594	48846	0.86%	0.080%	
159	14.948	14.915	14.985	VV	5569	101112	1.77%	0.167%	
160	15.010	14.985	15.036	VV	9667	141749	2.49%	0.233%	
161	15.074	15.036	15.111	VV	3714	100553	1.76%	0.166%	
162	15.144	15.111	15.161	VV	1351	28877	0.51%	0.048%	
163	15.199	15.161	15.241	VV	2183	51653	0.91%	0.085%	
164	15.323	15.241	15.343	PV	38297	527289	9.25%	0.868%	
165	15.363	15.343	15.438	VV	38424	568007	9.96%	0.936%	
166	15.486	15.438	15.545	VV	9992	181776	3.19%	0.299%	
167	15.568	15.545	15.599	VV	1592	30436	0.53%	0.050%	
168	15.632	15.599	15.650	PV	2153	36692	0.64%	0.060%	
169	15.668	15.650	15.728	VV	2273	53796	0.94%	0.089%	
170	15.761	15.728	15.858	VV	2706	87964	1.54%	0.145%	
171	15.891	15.858	15.929	PV	2427	41779	0.73%	0.069%	
172	15.999	15.929	16.021	VV	7431	135329	2.37%	0.223%	
173	16.037	16.021	16.063	VV	3343	51863	0.91%	0.085%	
174	16.085	16.063	16.104	VV	2007	32676	0.57%	0.054%	
175	16.158	16.104	16.208	VV	5120	146624	2.57%	0.242%	
176	16.235	16.208	16.297	VV	1903	42780	0.75%	0.070%	
177	16.322	16.297	16.341	PV	1462	18314	0.32%	0.030%	
178	16.393	16.341	16.418	VV	2542	58360	1.02%	0.096%	
179	16.430	16.418	16.471	VV	1621	27070	0.47%	0.045%	
180	16.599	16.471	16.652	VV	1676	59013	1.04%	0.097%	
181	16.679	16.652	16.724	VV	2381	66314	1.16%	0.109%	
182	16.800	16.724	16.838	VV	3174	120491	2.11%	0.198%	
183	16.888	16.838	16.990	VV	40172	966885	16.96%	1.593%	
184	17.020	16.990	17.091	VV	9694	269138	4.72%	0.443%	
185	17.105	17.091	17.124	VV	2962	54319	0.95%	0.089%	
186	17.212	17.124	17.242	VV	24827	554002	9.72%	0.912%	
187	17.271	17.242	17.318	VV	30051	571807	10.03%	0.942%	
188	17.374	17.318	17.447	VV	13600	573115	10.05%	0.944%	
189	17.524	17.447	17.548	VV	7358	376274	6.60%	0.620%	
190	17.635	17.548	17.702	VV	9777	755583	13.25%	1.245%	
191	17.793	17.702	17.821	VV	13709	671517	11.78%	1.106%	
192	17.883	17.821	17.908	VV	10070	466057	8.17%	0.768%	
193	17.930	17.908	17.958	VV	12669	323436	5.67%	0.533%	
194	17.981	17.958	18.003	VV	10751	271971	4.77%	0.448%	

Instrument :

FID_E

ClientSampleId :

HD-01-092625DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/01/2025

Supervised By :mohammad ahmed 10/03/2025

Parameters								
195	18.156	18.003	18.181	VV	12190	1144719	20.08%	1.885%
196	18.235	18.181	18.281	VV	19055	876784	15.00%	1.885%
197	18.399	18.281	18.470	VV	21796	1854280	32.00%	1.885%
198	18.498	18.470	18.519	VV	16766	475688	8.00%	1.885%
199	18.568	18.519	18.617	VV	21161	1133352	19.00%	1.885%
200	18.653	18.617	18.711	VV	33670	1343945	23.00%	1.885%
201	18.770	18.711	18.864	VV	28392	2112629	37.06%	3.480%
202	18.906	18.864	18.948	VV	31121	1270246	22.28%	2.092%
203	18.987	18.948	19.011	VV	24692	923085	16.19%	1.520%
204	19.069	19.011	19.114	VV	34010	1725882	30.27%	2.843%
205	19.190	19.114	19.214	VV	32190	1673861	29.36%	2.757%
206	19.241	19.214	19.281	VV	32127	1189194	20.86%	1.959%
207	19.363	19.281	19.394	VV	31616	2059510	36.12%	3.392%
208	19.467	19.394	19.501	VV	40688	2197325	38.54%	3.619%
209	19.524	19.501	19.544	VV	37877	931181	16.33%	1.534%
210	19.590	19.544	19.614	VV	38995	1544733	27.10%	2.544%
211	19.621	19.614	19.644	VV	38032	666044	11.68%	1.097%
212	19.855	19.644	19.880	VV	48668	5701168	100.00%	9.390%
213	19.901	19.880	19.921	VV	45661	1106665	19.41%	1.823%
214	19.998	19.921	20.018	VV	48707	2707402	47.49%	4.459%
215	20.092	20.018	20.111	VV	50694	2733645	47.95%	4.503%
216	20.139	20.111	20.188	VV	53420	2412633	42.32%	3.974%
217	20.230	20.188	20.265	VV	62824	2605788	45.71%	4.292%
Sum of corrected areas:							60713503	

Instrument :

FID_E

ClientSampleId :

HD-01-092625DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/01/2025

Supervised By :mohammad ahmed 10/03/2025

Aliphatic EPH 092425.M Wed Oct 01 05:21:18 2025