

rteres

Instrument :

FID_E

ClientSampleId :

MOO-25-0134

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/15/2025

Supervised By :mohammad ahmed 05/16/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE05142
Data File : FE053826.D
Signal(s) : FID1B.ch
Acq On : 14 May 2025 20:04
Sample : Q2014-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.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	2.841	2.804	2.867	BV	136	3199	0.00%	0.000%
2	2.891	2.867	2.917	VV	504	6595	0.01%	0.000%
3	2.947	2.917	3.034	VV	372	10633	0.01%	0.000%
4	3.112	3.034	3.141	PV	186	4326	0.00%	0.000%
5	3.154	3.141	3.180	VV	111	2454	0.00%	0.000%
6	3.197	3.180	3.258	VV	265	7400	0.01%	0.000%
7	3.269	3.258	3.275	VV	72	605	0.00%	0.000%
8	3.284	3.275	3.294	VV	79	784	0.00%	0.000%
9	3.344	3.294	3.364	PV	117	2052	0.00%	0.000%
10	3.393	3.364	3.410	VV	147	2272	0.00%	0.000%
11	3.438	3.410	3.482	VV	220	4604	0.00%	0.000%
12	3.533	3.482	3.543	PV	246	4645	0.00%	0.000%
13	3.567	3.543	3.641	VV	6002	170187	0.17%	0.006%
14	3.654	3.641	3.675	VV	1568	28021	0.03%	0.001%
15	3.689	3.675	3.714	VV	1210	23077	0.02%	0.001%
16	3.728	3.714	3.764	VV	1058	19311	0.02%	0.001%
17	3.790	3.764	3.804	VV	1085	18849	0.02%	0.001%
18	3.809	3.804	3.860	VV	968	17154	0.02%	0.001%
19	3.889	3.860	3.958	VV	745	18957	0.02%	0.001%
20	3.990	3.958	4.014	VV	1486	18834	0.02%	0.001%
21	4.042	4.014	4.098	VV	1101	27243	0.03%	0.001%
22	4.108	4.098	4.151	VV	412	7008	0.01%	0.000%
23	4.182	4.151	4.191	VV	2751	27772	0.03%	0.001%
24	4.209	4.191	4.240	VV	26447	334083	0.34%	0.013%
25	4.256	4.240	4.353	VV	34180	532468	0.55%	0.020%
26	4.371	4.353	4.447	VV	65116	905296	0.93%	0.034%
27	4.507	4.473	4.546	VV	56176	918579	0.94%	0.035%
28	4.567	4.546	4.628	VV	34856	543676	0.56%	0.021%
29	4.647	4.628	4.764	VV	20542	338494	0.35%	0.013%
30	4.777	4.764	4.821	VV	838	19914	0.02%	0.001%
31	4.882	4.821	4.905	VV	3365	69388	0.07%	0.003%
32	4.926	4.905	4.943	VV	2371	40796	0.04%	0.002%
33	4.963	4.943	5.018	VV	4688	68135	0.07%	0.003%
34	5.045	5.018	5.090	VV	1512	32736	0.03%	0.001%
35	5.120	5.090	5.151	VV	51367	580584	0.60%	0.022%
36	5.171	5.151	5.231	VV	4996	137053	0.14%	0.005%

37	5.252	5.231	5.334	VV	8303	119562	0.12%	0.005%
38	5.355	5.334	5.391	VV	395	7718		
39	5.443	5.391	5.512	VV	15917	352233		
40	5.542	5.512	5.578	VV	3002	39873		
41	5.599	5.578	5.615	VV	10630	119084		
42	5.633	5.615	5.708	VV	15034	186928		
43	5.722	5.708	5.748	VV	573	6968	0.01%	0.000%
44	5.796	5.748	5.871	PV	4936	95429	0.10%	0.004%
45	5.895	5.871	5.934	VV	10199	153247	0.16%	0.006%
46	5.952	5.934	6.021	VV	12911	239207	0.25%	0.009%
47	6.044	6.021	6.061	VV	1441	25642	0.03%	0.001%
48	6.085	6.061	6.110	VV	3504	54335	0.06%	0.002%
49	6.175	6.110	6.260	VV	69267	1058959	1.09%	0.040%
50	6.279	6.260	6.301	VV	4449	64720	0.07%	0.002%
51	6.324	6.301	6.398	VV	139079	1677983	1.72%	0.064%
52	6.455	6.398	6.501	VV	3194	98296	0.10%	0.004%
53	6.526	6.501	6.611	VV	29804	388023	0.40%	0.015%
54	6.635	6.611	6.691	VV	7584	134265	0.14%	0.005%
55	6.757	6.691	6.881	PV	14660	366305	0.38%	0.014%
56	6.921	6.881	6.944	VV	2258	51534	0.05%	0.002%
57	6.996	6.944	7.018	VV	1563	49069	0.05%	0.002%
58	7.046	7.018	7.077	VV	3459	59501	0.06%	0.002%
59	7.169	7.077	7.196	VV	4520	170863	0.18%	0.006%
60	7.217	7.196	7.238	VV	3842	70277	0.07%	0.003%
61	7.281	7.238	7.338	VV	12488	328446	0.34%	0.012%
62	7.360	7.338	7.388	VV	38062	482619	0.50%	0.018%
63	7.415	7.388	7.448	VV	11593	245448	0.25%	0.009%
64	7.462	7.448	7.514	VV	5984	174241	0.18%	0.007%
65	7.537	7.514	7.618	VV	13372	554940	0.57%	0.021%
66	7.770	7.618	7.834	VV	16280	1201989	1.23%	0.046%
67	7.905	7.834	7.988	VV	660057	8052473	8.26%	0.305%
68	8.023	7.988	8.047	VV	39949	879971	0.90%	0.033%
69	8.066	8.047	8.088	VV	26762	565017	0.58%	0.021%
70	8.109	8.088	8.138	VV	22493	643107	0.66%	0.024%
71	8.202	8.138	8.244	VV	36695	1782426	1.83%	0.068%
72	8.297	8.244	8.322	VV	46738	1659418	1.70%	0.063%
73	8.343	8.322	8.361	VV	40952	840306	0.86%	0.032%
74	8.412	8.361	8.432	VV	55877	1849260	1.90%	0.070%
75	8.475	8.432	8.498	VV	62640	2137347	2.19%	0.081%
76	8.541	8.498	8.584	VV	57394	2787731	2.86%	0.106%
77	8.630	8.584	8.676	VV	94334	3893292	3.99%	0.147%
78	8.697	8.676	8.742	VV	86267	3117454	3.20%	0.118%
79	8.785	8.742	8.818	VV	467773	7823240	8.03%	0.296%
80	8.840	8.818	8.890	VV	134092	4839712	4.96%	0.183%
81	8.931	8.890	8.951	VV	156608	4605878	4.72%	0.174%
82	8.997	8.951	9.051	VV	166087	8304830	8.52%	0.315%
83	9.098	9.051	9.118	VV	179257	5830856	5.98%	0.221%
84	9.165	9.118	9.186	VV	179692	6340464	6.50%	0.240%
85	9.220	9.186	9.264	VV	175903	7884819	8.09%	0.299%
86	9.347	9.264	9.364	VV	188544	10609018	10.88%	0.402%
87	9.395	9.364	9.419	VV	214210	6281890	6.44%	0.238%
88	9.444	9.419	9.481	VV	207518	7301841	7.49%	0.277%
89	9.540	9.481	9.567	VV	249167	11686881	11.99%	0.443%

Instrument :

FID_E

ClientSampleId :

MOO-25-0134

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/15/2025

Supervised By :mohammad ahmed 05/16/2025

90	9.595	9.567	9.626	VV	256016	8553002	8.77%	0.324%
91	9.694	9.626	9.728	VV	367169	17392910	17.78%	0.656%
92	9.769	9.728	9.794	VV	326641	11666152	11.79%	0.435%
93	9.858	9.794	9.898	VV	331741	18947120	18.92%	1.068%
94	9.924	9.898	9.984	VV	330811	16613890	17.06%	0.630%
95	10.053	9.984	10.081	VV	405315	20927819	21.15%	1.115%
96	10.100	10.081	10.120	VV	415625	9009039	9.24%	0.341%
97	10.187	10.120	10.241	VV	405438	28197109	28.92%	1.068%
98	10.271	10.241	10.311	VV	428722	17331716	17.78%	0.656%
99	10.334	10.311	10.354	VV	462626	11491029	11.79%	0.435%
100	10.491	10.354	10.521	VV	766300	51669059	53.00%	1.957%
101	10.572	10.521	10.598	VV	579453	25185093	25.83%	0.954%
102	10.637	10.598	10.664	VV	688801	22914314	23.51%	0.868%
103	10.688	10.664	10.718	VV	564977	17994597	18.46%	0.681%
104	10.746	10.718	10.796	VV	621580	28327310	29.06%	1.073%
105	10.922	10.796	11.018	VV	1265210	97484816	100.00%	3.692%
106	11.096	11.018	11.145	VV	862641	57272827	58.75%	2.169%
107	11.175	11.145	11.207	VV	804606	28603435	29.34%	1.083%
108	11.247	11.207	11.294	VV	878468	41455403	42.52%	1.570%
109	11.332	11.294	11.348	VV	820584	24913203	25.56%	0.943%
110	11.387	11.348	11.461	VV	845149	55917298	57.36%	2.118%
111	11.510	11.461	11.538	VV	873487	39351156	40.37%	1.490%
112	11.558	11.538	11.596	VV	923994	30629397	31.42%	1.160%
113	11.653	11.596	11.698	VV	1700961	64031353	65.68%	2.425%
114	11.714	11.698	11.738	VV	882666	20556234	21.09%	0.778%
115	11.868	11.738	11.902	VV	1390826	92775453	95.17%	3.513%
116	11.928	11.902	11.981	VV	920805	42417987	43.51%	1.606%
117	12.056	11.981	12.154	VV	1001495	96820543	99.32%	3.667%
118	12.214	12.154	12.284	VV	1162260	76265838	78.23%	2.888%
119	12.345	12.284	12.408	VV	973020	67604103	69.35%	2.560%
120	12.432	12.408	12.479	VV	929607	38558765	39.55%	1.460%
121	12.533	12.479	12.578	VV	940310	53141459	54.51%	2.012%
122	12.614	12.578	12.679	VV	890994	53188009	54.56%	2.014%
123	12.729	12.679	12.762	VV	910852	43409822	44.53%	1.644%
124	12.798	12.762	12.851	VV	957639	47493257	48.72%	1.799%
125	12.876	12.851	12.914	VV	1005907	33964084	34.84%	1.286%
126	12.934	12.914	12.954	VV	906351	21149232	21.69%	0.801%
127	12.977	12.954	13.003	VV	901129	25396185	26.05%	0.962%
128	13.017	13.003	13.078	VV	887069	37323609	38.29%	1.413%
129	13.131	13.078	13.184	VV	828741	51669298	53.00%	1.957%
130	13.200	13.184	13.218	VV	812742	15906894	16.32%	0.602%
131	13.235	13.218	13.270	VV	832994	24872546	25.51%	0.942%
132	13.319	13.270	13.345	VV	1088478	39130510	40.14%	1.482%
133	13.371	13.345	13.469	VV	942196	60591139	62.15%	2.295%
134	13.489	13.469	13.505	VV	806314	16634095	17.06%	0.630%
135	13.531	13.505	13.614	VV	872023	50030700	51.32%	1.895%
136	13.646	13.614	13.678	VV	765889	28009789	28.73%	1.061%
137	13.710	13.678	13.738	VV	808461	27218473	27.92%	1.031%
138	13.757	13.738	13.841	VV	751564	43984110	45.12%	1.666%
139	13.866	13.841	13.880	VV	679282	15564928	15.97%	0.589%
140	13.922	13.880	13.950	VV	716779	29432512	30.19%	1.115%
141	13.981	13.950	14.038	VV	717761	35435701	36.35%	1.342%

Instrument :

FID_E

ClientSampleId :

MOO-25-0134

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/15/2025

Supervised By :mohammad ahmed 05/16/2025

					rters			
142	14.069	14.038	14.100	VV	714350	24615842	25.25%	0.932%
143	14.120	14.100	14.184	VV	647955	31512457	32.25%	0.932%
144	14.216	14.184	14.257	VV	647482	26804412	27.25%	0.932%
145	14.302	14.257	14.414	VV	683566	57174847	58.25%	0.932%
146	14.457	14.414	14.500	VV	571257	28417490	29.25%	0.932%
147	14.533	14.500	14.554	VV	534252	17349197	17.25%	0.932%
148	14.577	14.554	14.609	VV	574014	17417816	17.87%	0.660%
149	14.630	14.609	14.668	VV	524177	17587302	18.04%	0.666%
150	14.698	14.668	14.727	VV	513961	17679308	18.14%	0.670%
151	14.753	14.727	14.850	VV	513400	34965357	35.87%	1.324%
152	14.879	14.850	14.989	VV	473147	35588357	36.51%	1.348%
153	15.003	14.989	15.030	VV	401357	9809211	10.06%	0.371%
154	15.050	15.030	15.140	VV	394855	24931102	25.57%	0.944%
155	15.166	15.140	15.200	VV	383134	13039977	13.38%	0.494%
156	15.220	15.200	15.276	VV	365451	15835232	16.24%	0.600%
157	15.303	15.276	15.339	VV	351743	12390721	12.71%	0.469%
158	15.366	15.339	15.388	VV	310876	8958445	9.19%	0.339%
159	15.410	15.388	15.570	VV	306555	30897245	31.69%	1.170%
160	15.594	15.570	15.660	VV	268396	13834056	14.19%	0.524%
161	15.705	15.660	15.844	VV	262014	25741493	26.41%	0.975%
162	15.861	15.844	15.928	VV	202353	9705342	9.96%	0.368%
163	15.941	15.928	15.968	VV	191722	4471104	4.59%	0.169%
164	15.996	15.968	16.164	VV	195454	19705392	20.21%	0.746%
165	16.189	16.164	16.343	VV	152454	14767781	15.15%	0.559%
166	16.371	16.343	16.444	VV	137587	7389732	7.58%	0.280%
167	16.487	16.444	16.528	VV	117226	5656866	5.80%	0.214%
168	16.543	16.528	16.598	VV	110538	4213079	4.32%	0.160%
169	16.627	16.598	16.646	VV	93419	2667209	2.74%	0.101%
170	16.669	16.646	16.741	VV	101442	4978136	5.11%	0.189%
171	16.757	16.741	16.841	VV	80854	4551170	4.67%	0.172%
172	16.856	16.841	17.104	VV	73788	9672056	9.92%	0.366%
173	17.149	17.104	17.341	VV	58080	6459334	6.63%	0.245%
174	17.363	17.341	17.405	VV	41789	1462750	1.50%	0.055%
175	17.446	17.405	17.494	VV	36768	1776886	1.82%	0.067%
176	17.515	17.494	17.558	VV	32099	1166888	1.20%	0.044%
177	17.585	17.558	17.668	VV	54543	2133760	2.19%	0.081%
178	17.691	17.668	17.824	VV	27247	2041130	2.09%	0.077%
179	17.862	17.824	17.891	VV	17352	666334	0.68%	0.025%
180	17.918	17.891	17.941	VV	17049	495807	0.51%	0.019%
181	18.019	17.941	18.088	VV	18658	1376352	1.41%	0.052%
182	18.158	18.088	18.234	VV	18350	1149412	1.18%	0.044%
183	18.254	18.234	18.313	VV	10466	455207	0.47%	0.017%
184	18.341	18.313	18.378	VV	10950	390505	0.40%	0.015%
185	18.397	18.378	18.416	VV	11241	238821	0.24%	0.009%
186	18.445	18.416	18.508	VV	18489	642178	0.66%	0.024%
187	18.527	18.508	18.624	VV	12283	494852	0.51%	0.019%
188	18.645	18.624	18.661	VV	4718	97921	0.10%	0.004%
189	18.690	18.661	18.718	VV	4775	153038	0.16%	0.006%
190	18.755	18.718	18.784	VV	4978	176591	0.18%	0.007%
191	18.853	18.784	18.919	VV	6501	316367	0.32%	0.012%
192	18.952	18.919	18.974	VV	5897	133459	0.14%	0.005%
193	18.998	18.974	19.071	VV	4742	182753	0.19%	0.007%
194	19.127	19.071	19.168	VV	2552	116397	0.12%	0.004%

Instrument :

FID_E

ClientSampleId :

MOO-25-0134

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/15/2025

Supervised By :mohammad ahmed 05/16/2025

195	19.252	19.168	19.318	VV	9055	494633	0.51%	0.019%
196	19.346	19.318	19.418	VV	4131	190383		
197	19.441	19.418	19.468	VV	2796	79572		
198	19.504	19.468	19.531	VV	3068	106828		
199	19.547	19.531	19.595	VV	2732	91926		
200	19.662	19.595	19.707	VV	4244	217530		
201	19.753	19.707	19.798	VV	3935	180181	0.18%	0.007%
202	19.928	19.798	19.948	VV	3743	304486	0.31%	0.012%
203	20.016	19.948	20.106	VV	5250	437384	0.45%	0.017%
204	20.169	20.106	20.200	VV	4678	241361	0.25%	0.009%
205	20.283	20.200	20.344	VV	6821	491081	0.50%	0.019%
206	20.381	20.344	20.411	VV	6882	261668	0.27%	0.010%
207	20.440	20.411	20.481	VV	7203	288591	0.30%	0.011%
208	20.736	20.481	20.821	VV	8944	1625852	1.67%	0.062%
209	20.846	20.821	20.868	VV	8536	235273	0.24%	0.009%
210	20.913	20.868	20.981	VV	8317	557570	0.57%	0.021%
211	20.991	20.981	21.083	VV	10396	459067	0.47%	0.017%
212	21.105	21.083	21.341	VV	7187	937786	0.96%	0.036%
213	21.380	21.341	21.411	VV	5076	208410	0.21%	0.008%
214	21.438	21.411	21.468	VV	4807	159749	0.16%	0.006%
215	21.477	21.468	21.713	VV	4609	532659	0.55%	0.020%
216	21.761	21.713	22.118	VV	2944	406722	0.42%	0.015%
Sum of corrected areas:					2640629634			

Instrument :

FID_E

ClientSampleId :

MOO-25-0134

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/15/2025

Supervised By :mohammad ahmed 05/16/2025

Aliphatic EPH 051425.M Thu May 15 02:24:23 2025