

rteres

Instrument :

FID_E

ClientSampleId :

ARS20-0036

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/26/2025

Supervised By :mohammad ahmed 06/27/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE06252
Data File : FE054574.D
Signal(s) : FID1B.ch
Acq On : 25 Jun 2025 14:46
Sample : Q2398-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.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	2.863	2.804	2.911	BV	399	4358	0.00%	0.000%
2	2.936	2.911	2.970	PV	51	880	0.00%	0.000%
3	2.997	2.970	3.068	PV	1182	25156	0.01%	0.000%
4	3.087	3.068	3.108	VV	240	4283	0.00%	0.000%
5	3.118	3.108	3.138	VV	191	2468	0.00%	0.000%
6	3.162	3.138	3.218	VV	908	17595	0.01%	0.000%
7	3.232	3.218	3.267	VV	195	3264	0.00%	0.000%
8	3.320	3.267	3.330	VV	370	10198	0.01%	0.000%
9	3.359	3.330	3.433	VV	20552	232736	0.12%	0.004%
10	3.449	3.433	3.491	VV	453	13796	0.01%	0.000%
11	3.519	3.491	3.541	VV	606	12372	0.01%	0.000%
12	3.576	3.541	3.598	VV	781	15957	0.01%	0.000%
13	3.621	3.598	3.636	VV	1239	22249	0.01%	0.000%
14	3.659	3.636	3.751	VV	8556	163503	0.08%	0.003%
15	3.779	3.751	3.831	VV	6245	124202	0.06%	0.002%
16	3.854	3.831	3.946	VV	39709	476841	0.24%	0.009%
17	3.974	3.946	4.058	VV	1365	43177	0.02%	0.001%
18	4.079	4.058	4.134	VV	424	12744	0.01%	0.000%
19	4.175	4.134	4.194	VV	1662	32104	0.02%	0.001%
20	4.211	4.194	4.288	VV	1376	34743	0.02%	0.001%
21	4.306	4.288	4.351	VV	558	10634	0.01%	0.000%
22	4.365	4.351	4.404	VV	219	4628	0.00%	0.000%
23	4.435	4.404	4.492	VV	892	14321	0.01%	0.000%
24	4.507	4.492	4.531	VV	170	1964	0.00%	0.000%
25	4.560	4.531	4.591	PV	223	4189	0.00%	0.000%
26	4.646	4.591	4.703	VV	271	8802	0.00%	0.000%
27	4.718	4.703	4.758	PV	276	5936	0.00%	0.000%
28	4.794	4.758	4.812	VV	200	4628	0.00%	0.000%
29	4.861	4.812	4.874	PV	236	6272	0.00%	0.000%
30	4.879	4.874	4.918	VV	237	5987	0.00%	0.000%
31	4.937	4.918	4.961	VV	381	6673	0.00%	0.000%
32	5.017	4.961	5.081	VV	245	9415	0.00%	0.000%
33	5.113	5.081	5.164	PV	391	9917	0.00%	0.000%
34	5.185	5.164	5.230	VV	317	7080	0.00%	0.000%
35	5.259	5.230	5.281	VV	180	3334	0.00%	0.000%
36	5.435	5.281	5.490	PV	475	20612	0.01%	0.000%

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37	5.509	5.490	5.529	PV	205	2820	0.00%	0.000%
38	5.583	5.529	5.671	VV	1457	25810	0.00%	0.000%
39	5.702	5.671	5.719	PV	253	3999	0.00%	0.000%
40	5.757	5.719	5.798	VV	910	16557	0.00%	0.000%
41	5.840	5.798	5.858	VV	342	8850	0.00%	0.000%
42	5.890	5.858	5.931	VV	334	9147	0.00%	0.000%
43	6.007	5.931	6.028	PV	387	16208	0.01%	0.000%
44	6.105	6.028	6.129	PV	1527	32658	0.02%	0.001%
45	6.200	6.129	6.221	VV	1145	37100	0.02%	0.001%
46	6.244	6.221	6.270	VV	1646	27778	0.01%	0.001%
47	6.342	6.270	6.371	VV	1853	77520	0.04%	0.001%
48	6.398	6.371	6.414	VV	1867	39826	0.02%	0.001%
49	6.433	6.414	6.456	VV	1706	35148	0.02%	0.001%
50	6.515	6.456	6.534	VV	3116	101685	0.05%	0.002%
51	6.549	6.534	6.601	VV	3545	109618	0.06%	0.002%
52	6.646	6.601	6.668	VV	3837	102829	0.05%	0.002%
53	6.699	6.668	6.725	VV	4290	121108	0.06%	0.002%
54	6.798	6.725	6.827	VV	6610	286519	0.14%	0.005%
55	6.877	6.827	6.903	VV	7042	233582	0.12%	0.004%
56	6.970	6.903	6.989	VV	7073	327266	0.16%	0.006%
57	7.018	6.989	7.058	VV	9537	316117	0.16%	0.006%
58	7.077	7.058	7.095	VV	11587	206049	0.10%	0.004%
59	7.181	7.095	7.208	VV	15453	811528	0.41%	0.015%
60	7.236	7.208	7.254	VV	15561	365989	0.18%	0.007%
61	7.276	7.254	7.311	VV	18381	513643	0.26%	0.009%
62	7.344	7.311	7.371	VV	21293	656406	0.33%	0.012%
63	7.439	7.371	7.491	VV	23774	1377773	0.69%	0.025%
64	7.566	7.491	7.594	VV	32561	1610880	0.81%	0.029%
65	7.747	7.594	7.774	VV	41833	3629184	1.83%	0.066%
66	7.997	7.966	8.018	VV	79041	2032698	1.02%	0.037%
67	8.043	8.018	8.068	VV	72521	1969907	0.99%	0.036%
68	8.139	8.068	8.158	VV	88591	3997665	2.01%	0.072%
69	8.178	8.158	8.224	VV	111280	3595536	1.81%	0.065%
70	8.279	8.224	8.301	VV	114929	4504286	2.27%	0.082%
71	8.321	8.301	8.347	VV	123905	2970442	1.50%	0.054%
72	8.522	8.347	8.560	VV	149408	16332506	8.22%	0.296%
73	8.711	8.654	8.751	VV	223308	11434566	5.76%	0.207%
74	8.770	8.751	8.807	VV	438770	10005858	5.04%	0.181%
75	8.838	8.807	8.868	VV	291267	9668347	4.87%	0.175%
76	8.910	8.868	8.930	VV	338958	10774761	5.42%	0.195%
77	8.976	8.930	9.031	VV	400030	19385306	9.76%	0.351%
78	9.045	9.031	9.061	VV	314315	5558994	2.80%	0.101%
79	9.080	9.061	9.164	VV	375034	21635383	10.89%	0.392%
80	9.205	9.164	9.254	VV	450138	21418876	10.78%	0.388%
81	9.377	9.254	9.399	VV	477811	36378296	18.31%	0.658%
82	9.444	9.399	9.468	VV	483147	18937297	9.53%	0.343%
83	9.530	9.468	9.552	VV	564015	26694671	13.44%	0.483%
84	9.591	9.552	9.614	VV	598772	21088327	10.61%	0.382%
85	9.681	9.614	9.710	VV	882205	38858214	19.56%	0.703%
86	9.756	9.710	9.798	VV	732747	35858233	18.05%	0.649%
87	9.842	9.798	9.878	VV	781688	34833330	17.53%	0.631%
88	10.040	9.878	10.066	VV	895485	91054239	45.83%	1.648%
89	10.093	10.066	10.107	VV	925504	21598840	10.87%	0.391%

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90	10.179	10.107	10.208	VV	990415	57463927	28.92%	1.040%
91	10.266	10.208	10.301	VV	1074974	56641310	28.92%	1.040%
92	10.438	10.301	10.453	VV	1217618	102565370	51.00%	1.040%
93	10.486	10.453	10.516	VV	1341991	48518851	24.00%	1.040%
94	10.565	10.516	10.598	VV	1439044	65781665	33.00%	1.040%
95	10.628	10.598	10.654	VV	1463732	46936276	23.00%	1.040%
96	10.682	10.654	10.708	VV	1381615	43806076	22.05%	0.793%
97	10.766	10.708	10.788	VV	1505338	69895256	35.18%	1.265%
98	10.829	10.788	10.854	VV	1541056	60196316	30.30%	1.090%
99	10.916	10.854	10.944	VV	1763682	88682942	44.64%	1.605%
100	10.958	10.944	11.020	VV	1649064	72711935	36.60%	1.316%
101	11.081	11.020	11.140	VV	1800859	122778090	61.80%	2.222%
102	11.257	11.140	11.298	VV	1856390	167556696	84.34%	3.033%
103	11.333	11.298	11.359	VV	1877676	67722602	34.09%	1.226%
104	11.386	11.359	11.414	VV	1946395	62855339	31.64%	1.138%
105	11.429	11.414	11.461	VV	1896371	52417198	26.38%	0.949%
106	11.514	11.461	11.567	VV	1956309	121778693	61.30%	2.204%
107	11.648	11.567	11.735	VV	2284366	198672118	100.00%	3.596%
108	11.865	11.735	11.897	VV	2477951	196638291	98.98%	3.559%
109	11.922	11.897	11.983	VV	2077154	104314818	52.51%	1.888%
110	12.022	11.983	12.040	VV	2110155	69145093	34.80%	1.252%
111	12.059	12.040	12.088	VV	2124150	59439428	29.92%	1.076%
112	12.107	12.088	12.151	VV	2089083	77641863	39.08%	1.405%
113	12.210	12.151	12.279	VV	2128066	156415211	78.73%	2.831%
114	12.359	12.279	12.411	VV	2079948	158759224	79.91%	2.874%
115	12.444	12.411	12.471	VV	2051224	72088890	36.29%	1.305%
116	12.484	12.471	12.513	VV	2040953	51619644	25.98%	0.934%
117	12.537	12.513	12.574	VV	2053058	73534573	37.01%	1.331%
118	12.617	12.574	12.691	VV	2097017	139267801	70.10%	2.521%
119	12.715	12.691	12.774	VV	2022858	96816386	48.73%	1.752%
120	12.829	12.774	12.851	VV	1931389	87344878	43.96%	1.581%
121	12.874	12.851	12.938	VV	1918429	98048783	49.35%	1.775%
122	12.984	12.938	13.045	VV	1982925	120967548	60.89%	2.190%
123	13.109	13.045	13.154	VV	1831517	116215142	58.50%	2.104%
124	13.194	13.154	13.248	VV	1812293	98662261	49.66%	1.786%
125	13.272	13.248	13.298	VV	1766639	51802798	26.07%	0.938%
126	13.320	13.298	13.347	VV	1914371	52951692	26.65%	0.958%
127	13.369	13.347	13.469	VV	1777569	122710291	61.77%	2.221%
128	13.488	13.469	13.508	VV	1686900	38493934	19.38%	0.697%
129	13.531	13.508	13.568	VV	1814390	60391854	30.40%	1.093%
130	13.584	13.568	13.631	VV	1643328	60423451	30.41%	1.094%
131	13.647	13.631	13.678	VV	1629270	43906268	22.10%	0.795%
132	13.709	13.678	13.734	VV	1556097	51415779	25.88%	0.931%
133	13.783	13.734	13.858	VV	1554389	110158779	55.45%	1.994%
134	13.906	13.858	13.954	VV	1446482	81973677	41.26%	1.484%
135	13.974	13.954	14.011	VV	1416237	47177171	23.75%	0.854%
136	14.030	14.011	14.050	VV	1358088	31535365	15.87%	0.571%
137	14.070	14.050	14.178	VV	1371895	99963350	50.32%	1.809%
138	14.210	14.178	14.248	VV	1277653	52370475	26.36%	0.948%
139	14.288	14.248	14.430	VV	1286430	127686591	64.27%	2.311%
140	14.450	14.430	14.511	VV	1111734	52139046	26.24%	0.944%
141	14.527	14.511	14.551	VV	1052737	24709206	12.44%	0.447%

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142	14.571	14.551	14.670	VV	1053215	69627911	35.05%	1.260%	
143	14.692	14.670	14.841	VV	955316	91365218	45.05%	1.260%	
144	14.875	14.841	15.281	VV	829231	179716700	90.05%	1.260%	
145	15.293	15.281	15.908	VV	560149	151238645	70.05%	1.260%	
146	15.923	15.908	16.331	VV	275411	55231064	27.05%	0.294%	
147	16.354	16.331	16.443	VV	173934	10712464	5.05%	0.294%	
148	16.489	16.443	16.594	VV	437636	16235121	8.17%	0.294%	
149	16.607	16.594	16.938	VV	123909	21184592	10.66%	0.383%	
150	16.962	16.938	17.087	VV	83941	6850936	3.45%	0.124%	
151	17.125	17.087	17.278	VV	73388	7482346	3.77%	0.135%	
152	17.301	17.278	17.408	VV	58129	4209015	2.12%	0.076%	
153	17.427	17.408	17.474	VV	48934	1905449	0.96%	0.034%	
154	17.493	17.474	17.543	VV	47601	1861230	0.94%	0.034%	
155	17.562	17.543	17.654	VV	45473	2737754	1.38%	0.050%	
156	17.670	17.654	17.954	VV	37717	5518887	2.78%	0.100%	
157	17.997	17.954	18.064	VV	28159	1660198	0.84%	0.030%	
158	18.084	18.064	18.111	VV	22820	620346	0.31%	0.011%	
159	18.138	18.111	18.280	VV	23013	1963091	0.99%	0.036%	
160	18.323	18.280	18.358	VV	18436	782748	0.39%	0.014%	
161	18.378	18.358	18.401	VV	16068	410418	0.21%	0.007%	
162	18.422	18.401	18.480	VV	18924	726991	0.37%	0.013%	
163	18.502	18.480	18.688	VV	14600	1259555	0.63%	0.023%	
164	18.706	18.688	18.778	VV	7702	356298	0.18%	0.006%	
165	18.833	18.778	18.914	VV	9315	518772	0.26%	0.009%	
166	18.934	18.914	18.961	VV	5920	149897	0.08%	0.003%	
167	18.981	18.961	19.084	VV	5242	280786	0.14%	0.005%	
168	19.144	19.084	19.165	VV	8186	200314	0.10%	0.004%	
169	19.192	19.165	19.289	VV	9442	432745	0.22%	0.008%	
170	19.359	19.289	19.414	VV	5429	261399	0.13%	0.005%	
171	19.440	19.414	19.509	VV	1988	76966	0.04%	0.001%	
172	19.573	19.509	19.591	VV	844	27913	0.01%	0.001%	
173	19.628	19.591	19.661	VV	1879	52383	0.03%	0.001%	
174	19.685	19.661	19.778	VV	5400	177352	0.09%	0.003%	
175	19.797	19.778	19.844	VV	1759	32631	0.02%	0.001%	
176	19.908	19.844	19.925	PV	882	27988	0.01%	0.001%	
177	19.964	19.925	20.018	VV	14053	331836	0.17%	0.006%	
178	20.035	20.018	20.101	VV	2994	106279	0.05%	0.002%	
179	20.152	20.101	20.168	VV	3123	93476	0.05%	0.002%	
180	20.242	20.168	20.268	VV	4711	204441	0.10%	0.004%	
181	20.361	20.268	20.388	VV	6412	348151	0.18%	0.006%	
182	20.517	20.388	20.554	VV	11884	733010	0.37%	0.013%	
183	20.870	20.554	20.921	VV	14367	2608172	1.31%	0.047%	
184	20.995	20.921	21.048	VV	13968	1025356	0.52%	0.019%	
185	21.091	21.048	21.161	VV	14013	918246	0.46%	0.017%	
186	21.232	21.161	21.254	VV	12974	717153	0.36%	0.013%	
187	21.272	21.254	21.324	VV	12395	508503	0.26%	0.009%	
188	21.389	21.324	21.446	VV	11752	837296	0.42%	0.015%	
189	21.499	21.446	21.538	VV	10742	576387	0.29%	0.010%	
190	21.565	21.538	21.658	VV	9564	656812	0.33%	0.012%	
191	21.864	21.658	21.881	VV	7551	1050754	0.53%	0.019%	
192	21.961	21.881	22.089	VV	7366	778481	0.39%	0.014%	
193	22.225	22.089	22.391	VV	3800	504108	0.25%	0.009%	

Sum of corrected areas: 5524671998

rteres

Aliphatic EPH 061025.M Thu Jun 26 03:18:24 2025

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