

rteres

Instrument :

FID_E

ClientSampleId :

FAIRLAWN-GRAVELDL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11212
Data File : FE056976.D
Signal(s) : FID1B.ch
Acq On : 21 Nov 2025 11:09
Sample : Q3686-01DL 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Reviewed By :Rahul Chavli 11/25/2025
Supervised By :mohammad ahmed 11/26/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.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	2.624	2.558	2.661	BV	132	1970	0.02%	0.001%
2	2.668	2.661	2.691	PV	97	672	0.01%	0.000%
3	2.704	2.691	2.739	PV	83	920	0.01%	0.001%
4	2.777	2.739	2.803	PV	69	1249	0.01%	0.001%
5	2.822	2.803	2.841	VV	68	1248	0.01%	0.001%
6	2.904	2.841	2.916	VV	126	2001	0.02%	0.001%
7	2.929	2.916	2.938	VV	99	648	0.01%	0.000%
8	2.951	2.938	2.963	PV	99	772	0.01%	0.001%
9	2.981	2.963	3.024	VV	62	1307	0.02%	0.001%
10	3.048	3.024	3.064	PV	68	769	0.01%	0.001%
11	3.082	3.064	3.100	PV	124	1609	0.02%	0.001%
12	3.109	3.100	3.148	VV	164	2426	0.03%	0.002%
13	3.170	3.148	3.184	VV	151	2115	0.02%	0.001%
14	3.192	3.184	3.212	VV	125	1653	0.02%	0.001%
15	3.222	3.212	3.258	VV	131	2800	0.03%	0.002%
16	3.271	3.258	3.301	VV	158	3210	0.04%	0.002%
17	3.306	3.301	3.408	VV	170	9046	0.10%	0.006%
18	3.421	3.408	3.438	VV	197	2675	0.03%	0.002%
19	3.528	3.438	3.598	VV	321	20249	0.23%	0.014%
20	3.615	3.598	3.638	VV	222	5053	0.06%	0.004%
21	3.647	3.638	3.658	VV	209	2515	0.03%	0.002%
22	3.761	3.658	3.778	VV	249	12646	0.15%	0.009%
23	3.801	3.778	3.871	VV	290	11315	0.13%	0.008%
24	3.885	3.871	3.914	VV	229	5067	0.06%	0.004%
25	3.932	3.914	4.008	VV	214	9534	0.11%	0.007%
26	4.030	4.008	4.074	VV	196	5115	0.06%	0.004%
27	4.078	4.074	4.108	VV	174	2424	0.03%	0.002%
28	4.122	4.108	4.131	VV	170	1773	0.02%	0.001%
29	4.148	4.131	4.171	VV	211	3711	0.04%	0.003%
30	4.194	4.171	4.218	VV	190	3811	0.04%	0.003%
31	4.234	4.218	4.411	VV	209	15469	0.18%	0.011%
32	4.423	4.411	4.444	VV	123	2063	0.02%	0.001%
33	4.451	4.444	4.481	VV	128	2020	0.02%	0.001%
34	4.563	4.481	4.619	VV	205	11960	0.14%	0.008%
35	4.638	4.619	4.664	VV	135	3112	0.04%	0.002%
36	4.676	4.664	4.708	VV	206	2786	0.03%	0.002%

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37	4.726	4.708	4.744	VV	88	1314	0.02%	0.001%
38	4.775	4.744	4.800	VV	154	2772		
39	4.818	4.800	4.838	VV	143	1550		
40	4.878	4.838	4.904	VV	156	4398		
41	4.922	4.904	4.960	VV	171	3769		
42	4.997	4.960	5.039	VV	214	6074		
43	5.055	5.039	5.074	VV	156	2430	0.03%	0.002%
44	5.084	5.074	5.168	VV	162	5505	0.06%	0.004%
45	5.186	5.168	5.214	VV	121	2554	0.03%	0.002%
46	5.258	5.214	5.298	VV	129	3906	0.04%	0.003%
47	5.310	5.298	5.419	VV	113	4674	0.05%	0.003%
48	5.440	5.419	5.531	VV	147	4443	0.05%	0.003%
49	5.573	5.531	5.614	PV	146	2904	0.03%	0.002%
50	5.707	5.614	5.741	VV	152	5804	0.07%	0.004%
51	5.773	5.741	5.804	VV	112	2599	0.03%	0.002%
52	5.829	5.804	5.858	VV	149	2921	0.03%	0.002%
53	5.886	5.858	5.929	VV	152	3651	0.04%	0.003%
54	5.966	5.929	5.991	VV	120	2730	0.03%	0.002%
55	6.053	5.991	6.084	PV	162	4839	0.06%	0.003%
56	6.100	6.084	6.142	VV	129	2596	0.03%	0.002%
57	6.198	6.142	6.251	VV	132	4433	0.05%	0.003%
58	6.345	6.251	6.361	VV	179	5969	0.07%	0.004%
59	6.381	6.361	6.421	VV	113	2872	0.03%	0.002%
60	6.468	6.421	6.488	VV	138	3917	0.05%	0.003%
61	6.509	6.488	6.575	VV	154	4911	0.06%	0.003%
62	6.616	6.575	6.681	PV	147	6255	0.07%	0.004%
63	6.886	6.681	6.931	VV	126	12022	0.14%	0.008%
64	7.018	6.931	7.033	VV	92	3876	0.04%	0.003%
65	7.138	7.033	7.223	VV	173	9283	0.11%	0.006%
66	7.245	7.223	7.286	VV	143	4131	0.05%	0.003%
67	7.310	7.286	7.383	VV	180	5951	0.07%	0.004%
68	7.409	7.383	7.430	VV	124	2588	0.03%	0.002%
69	7.453	7.430	7.523	PV	180	3947	0.05%	0.003%
70	7.591	7.523	7.610	PV	121	3725	0.04%	0.003%
71	7.681	7.610	7.705	VV	172	5604	0.06%	0.004%
72	7.716	7.705	7.776	VV	61	1113	0.01%	0.001%
73	7.852	7.776	7.883	PV	243	5883	0.07%	0.004%
74	8.208	8.189	8.229	VV	601	12679	0.15%	0.009%
75	8.255	8.229	8.273	VV	692	14457	0.17%	0.010%
76	8.301	8.273	8.336	VV	794	25279	0.29%	0.018%
77	8.382	8.336	8.416	VV	783	33252	0.38%	0.023%
78	8.442	8.416	8.496	VV	839	34861	0.40%	0.024%
79	8.504	8.496	8.513	VV	718	7222	0.08%	0.005%
80	8.566	8.513	8.593	VV	1063	41994	0.48%	0.029%
81	8.720	8.593	8.770	VV	1990	111716	1.28%	0.078%
82	8.817	8.770	8.837	VV	1380	47537	0.55%	0.033%
83	8.856	8.837	8.877	VV	1340	29320	0.34%	0.020%
84	8.918	8.877	8.976	VV	3880	173053	1.99%	0.120%
85	9.021	8.976	9.044	VV	4133	132664	1.52%	0.092%
86	9.092	9.044	9.123	VV	3724	151226	1.74%	0.105%
87	9.226	9.123	9.276	VV	3526	279569	3.21%	0.194%
88	9.318	9.276	9.387	VV	4998	253758	2.92%	0.176%
89	9.408	9.387	9.423	VV	3773	79955	0.92%	0.056%

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90	9.478	9.423	9.503	VV	5127	197171	2.27%	0.137%
91	9.538	9.503	9.569	VV	4931	178260		
92	9.631	9.569	9.661	VV	5507	265100		
93	9.784	9.661	9.822	VV	9352	610681		
94	9.853	9.822	9.882	VV	7593	252279		
95	9.949	9.882	9.983	VV	7861	446650		
96	10.141	9.983	10.163	VV	11338	966059	11.10%	0.671%
97	10.279	10.163	10.324	VV	12229	1089288	12.52%	0.757%
98	10.568	10.324	10.592	VV	21471	2347189	26.97%	1.630%
99	10.656	10.592	10.678	VV	19394	963533	11.07%	0.669%
100	10.713	10.678	10.738	VV	21979	715494	8.22%	0.497%
101	10.848	10.738	10.869	VV	24692	1690578	19.43%	1.174%
102	10.917	10.869	10.935	VV	26657	972597	11.18%	0.676%
103	10.991	10.935	11.016	VV	39530	1501075	17.25%	1.043%
104	11.034	11.016	11.100	VV	31796	1444348	16.60%	1.003%
105	11.126	11.100	11.140	VV	31205	725435	8.34%	0.504%
106	11.164	11.140	11.178	VV	31951	702707	8.08%	0.488%
107	11.196	11.178	11.217	VV	32522	747197	8.59%	0.519%
108	11.334	11.217	11.357	VV	37181	2920900	33.57%	2.029%
109	11.404	11.357	11.442	VV	42173	1983494	22.79%	1.378%
110	11.715	11.442	11.762	VV	61054	8701717	100.00%	6.045%
111	11.782	11.762	11.806	VV	47869	1240648	14.26%	0.862%
112	11.946	11.806	11.973	VV	82513	5371895	61.73%	3.732%
113	11.997	11.973	12.051	VV	56287	2579840	29.65%	1.792%
114	12.126	12.051	12.216	VV	58968	5643916	64.86%	3.920%
115	12.276	12.216	12.343	VV	66213	4524049	51.99%	3.143%
116	12.405	12.343	12.471	VV	61070	4526563	52.02%	3.144%
117	12.513	12.471	12.537	VV	60011	2335761	26.84%	1.623%
118	12.559	12.537	12.577	VV	61137	1415937	16.27%	0.984%
119	12.607	12.577	12.643	VV	61926	2387741	27.44%	1.659%
120	12.689	12.643	12.747	VV	61631	3698257	42.50%	2.569%
121	12.797	12.747	12.836	VV	59842	3144884	36.14%	2.185%
122	12.855	12.836	12.923	VV	59906	3035311	34.88%	2.108%
123	12.939	12.923	12.983	VV	59112	2046246	23.52%	1.421%
124	13.047	12.983	13.176	VV	56914	6330047	72.74%	4.397%
125	13.198	13.176	13.239	VV	52561	1973492	22.68%	1.371%
126	13.262	13.239	13.336	VV	54209	3052856	35.08%	2.121%
127	13.385	13.336	13.414	VV	69437	2610639	30.00%	1.813%
128	13.437	13.414	13.581	VV	53866	4978968	57.22%	3.459%
129	13.601	13.581	13.740	VV	47824	4387271	50.42%	3.048%
130	13.776	13.740	13.802	VV	46267	1667664	19.16%	1.158%
131	13.821	13.802	13.843	VV	45324	1092050	12.55%	0.759%
132	13.862	13.843	13.939	VV	44694	2459656	28.27%	1.709%
133	13.963	13.939	14.016	VV	42168	1911318	21.96%	1.328%
134	14.051	14.016	14.174	VV	41735	3724992	42.81%	2.588%
135	14.194	14.174	14.269	VV	38750	2123491	24.40%	1.475%
136	14.288	14.269	14.319	VV	37029	1085465	12.47%	0.754%
137	14.372	14.319	14.494	VV	38396	3697812	42.50%	2.569%
138	14.525	14.494	14.584	VV	33764	1760055	20.23%	1.223%
139	14.608	14.584	14.743	VV	32410	2947207	33.87%	2.047%
140	14.828	14.743	14.920	VV	31318	3119646	35.85%	2.167%
141	14.947	14.920	15.056	VV	28556	2230759	25.64%	1.550%

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2.27% 0.137%

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142	15.081	15.056	15.116	VV	26053	916912	10.54%	0.637%	
143	15.154	15.116	15.183	VV	25678	1020390	11.62%	0.637%	
144	15.202	15.183	15.222	VV	25199	573716	6.21%	0.637%	
145	15.243	15.222	15.357	VV	24992	1941418	22.21%	0.637%	
146	15.388	15.357	15.459	VV	23419	1373180	15.54%	0.637%	
147	15.480	15.459	15.617	VV	22476	2002261	23.04%	0.637%	
148	15.663	15.617	15.736	VV	20481	1410981	16.21%	0.980%	
149	15.807	15.736	15.963	VV	19827	2403352	27.62%	1.669%	
150	15.978	15.963	16.046	VV	16009	766444	8.81%	0.532%	
151	16.078	16.046	16.197	VV	16059	1286437	14.78%	0.894%	
152	16.223	16.197	16.249	VV	12660	391827	4.50%	0.272%	
153	16.267	16.249	16.543	VV	12858	1838161	21.12%	1.277%	
154	16.581	16.543	16.729	VV	8858	848992	9.76%	0.590%	
155	16.751	16.729	16.939	VV	7003	668613	7.68%	0.464%	
156	16.954	16.939	17.162	VV	4348	448193	5.15%	0.311%	
157	17.218	17.162	17.243	VV	3573	128126	1.47%	0.089%	
158	17.266	17.243	17.429	VV	3552	185741	2.13%	0.129%	
159	17.456	17.429	17.572	VV	1021	69554	0.80%	0.048%	
160	17.589	17.572	17.609	VV	781	15771	0.18%	0.011%	
161	17.671	17.609	17.721	VV	2450	60804	0.70%	0.042%	
162	17.761	17.721	17.863	VV	494	21183	0.24%	0.015%	
163	17.881	17.863	17.911	VV	257	4060	0.05%	0.003%	
164	18.109	17.911	18.160	PV	2741	37390	0.43%	0.026%	
165	18.292	18.160	18.315	PV	292	8913	0.10%	0.006%	
166	18.385	18.315	18.409	PV	303	5300	0.06%	0.004%	
167	18.433	18.409	18.469	PV	616	9255	0.11%	0.006%	
168	18.532	18.469	18.569	PV	3026	45830	0.53%	0.032%	
169	18.944	18.569	19.001	PV	3421	45157	0.52%	0.031%	
170	19.342	19.001	19.379	PV	3417	119491	1.37%	0.083%	
171	19.730	19.379	19.761	VV	4804	287634	3.31%	0.200%	
172	20.105	19.761	20.135	VV	6146	754840	8.67%	0.524%	
Sum of corrected areas:					143960277				

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Aliphatic EPH 103025.M Tue Nov 25 00:47:56 2025