

Instrument :

FID_E

ClientSampleId :

FAIRLAWN-GRAVEL-E2DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11212
Data File : FE056977.D
Signal(s) : FID1B.ch
Acq On : 21 Nov 2025 11:39
Sample : Q3686-02DL 20X
Misc :
ALS Vial : 12 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	2.551	2.525	2.688	BV	98	1822	0.02%	0.001%
2	2.695	2.688	2.708	VV	73	530	0.01%	0.000%
3	2.716	2.708	2.731	PV	91	498	0.01%	0.000%
4	2.741	2.731	2.755	VV	48	513	0.01%	0.000%
5	2.785	2.755	2.821	PV	113	2247	0.03%	0.002%
6	2.876	2.821	2.900	VV	183	4758	0.06%	0.004%
7	2.918	2.900	2.950	VV	133	3710	0.04%	0.003%
8	2.961	2.950	2.995	VV	172	3826	0.04%	0.003%
9	3.011	2.995	3.028	VV	229	3430	0.04%	0.003%
10	3.093	3.028	3.141	VV	312	15102	0.18%	0.012%
11	3.152	3.141	3.243	VV	320	15817	0.18%	0.013%
12	3.256	3.243	3.274	VV	353	5521	0.06%	0.004%
13	3.313	3.274	3.334	VV	349	10842	0.13%	0.009%
14	3.346	3.334	3.389	VV	380	11156	0.13%	0.009%
15	3.412	3.389	3.465	VV	379	15717	0.18%	0.013%
16	3.475	3.465	3.483	VV	434	4129	0.05%	0.003%
17	3.502	3.483	3.525	VV	448	10822	0.13%	0.009%
18	3.528	3.525	3.592	VV	498	19051	0.22%	0.015%
19	3.608	3.592	3.645	VV	507	14860	0.17%	0.012%
20	3.661	3.645	3.748	VV	611	28754	0.34%	0.023%
21	3.781	3.748	3.798	VV	445	13241	0.15%	0.011%
22	3.810	3.798	3.875	VV	496	21644	0.25%	0.017%
23	3.901	3.875	3.931	VV	591	16725	0.20%	0.013%
24	3.942	3.931	3.958	VV	524	7964	0.09%	0.006%
25	3.978	3.958	3.998	VV	519	12021	0.14%	0.010%
26	4.010	3.998	4.037	VV	556	11041	0.13%	0.009%
27	4.048	4.037	4.102	VV	510	18423	0.22%	0.015%
28	4.144	4.102	4.225	VV	565	36046	0.42%	0.029%
29	4.234	4.225	4.268	VV	539	12244	0.14%	0.010%
30	4.278	4.268	4.308	VV	474	10915	0.13%	0.009%
31	4.312	4.308	4.329	VV	528	6000	0.07%	0.005%
32	4.351	4.329	4.386	VV	560	17246	0.20%	0.014%
33	4.395	4.386	4.497	VV	519	32579	0.38%	0.026%
34	4.515	4.497	4.548	VV	537	14189	0.17%	0.011%
35	4.600	4.548	4.645	VV	526	26847	0.31%	0.022%
36	4.674	4.645	4.821	VV	487	43635	0.51%	0.035%

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37	4.829	4.821	4.837	VV	380	3507	0.04%	0.003%
38	4.901	4.837	4.952	VV	498	29534		
39	4.988	4.952	5.078	VV	452	30089		
40	5.096	5.078	5.298	VV	387	43314		
41	5.308	5.298	5.335	VV	308	6077		
42	5.342	5.335	5.358	VV	296	3953		
43	5.415	5.358	5.441	VV	288	14144	0.17%	0.011%
44	5.445	5.441	5.478	VV	341	6250	0.07%	0.005%
45	5.498	5.478	5.521	VV	323	7154	0.08%	0.006%
46	5.535	5.521	5.575	VV	258	8283	0.10%	0.007%
47	5.584	5.575	5.631	VV	311	8697	0.10%	0.007%
48	5.640	5.631	5.672	VV	273	5879	0.07%	0.005%
49	5.703	5.672	5.718	VV	268	6730	0.08%	0.005%
50	5.733	5.718	5.767	VV	325	7134	0.08%	0.006%
51	5.797	5.767	6.005	VV	419	27821	0.33%	0.022%
52	6.020	6.005	6.078	VV	252	7309	0.09%	0.006%
53	6.117	6.078	6.152	VV	200	6375	0.07%	0.005%
54	6.202	6.152	6.271	VV	160	9121	0.11%	0.007%
55	6.287	6.271	6.365	VV	256	8620	0.10%	0.007%
56	6.392	6.365	6.458	VV	201	8254	0.10%	0.007%
57	6.473	6.458	6.501	VV	159	3153	0.04%	0.003%
58	6.544	6.501	6.590	VV	193	6810	0.08%	0.005%
59	6.686	6.590	6.849	VV	162	15854	0.19%	0.013%
60	6.926	6.849	6.945	VV	118	4768	0.06%	0.004%
61	6.962	6.945	6.985	VV	116	1870	0.02%	0.002%
62	7.009	6.985	7.037	PV	55	2003	0.02%	0.002%
63	7.053	7.037	7.067	VV	103	1094	0.01%	0.001%
64	7.083	7.067	7.118	VV	79	1823	0.02%	0.001%
65	7.135	7.118	7.185	VV	89	2426	0.03%	0.002%
66	7.201	7.185	7.218	VV	107	979	0.01%	0.001%
67	7.267	7.218	7.280	VV	132	2912	0.03%	0.002%
68	7.311	7.280	7.341	VV	120	3519	0.04%	0.003%
69	7.360	7.341	7.379	VV	132	1628	0.02%	0.001%
70	7.682	7.379	7.785	PV	250	21490	0.25%	0.017%
71	7.850	7.785	7.919	PV	195	7238	0.08%	0.006%
72	8.253	8.223	8.274	VV	544	15011	0.18%	0.012%
73	8.296	8.274	8.334	VV	634	17198	0.20%	0.014%
74	8.437	8.334	8.463	VV	594	35981	0.42%	0.029%
75	8.565	8.463	8.614	VV	877	55252	0.65%	0.044%
76	8.718	8.614	8.770	VV	1606	81957	0.96%	0.066%
77	8.811	8.770	8.876	VV	1133	61465	0.72%	0.049%
78	8.952	8.876	8.975	VV	2825	120071	1.40%	0.097%
79	9.019	8.975	9.042	VV	3314	109789	1.28%	0.088%
80	9.088	9.042	9.119	VV	3184	123288	1.44%	0.099%
81	9.183	9.119	9.202	VV	2614	117927	1.38%	0.095%
82	9.248	9.202	9.275	VV	2759	110646	1.29%	0.089%
83	9.316	9.275	9.390	VV	3977	205699	2.40%	0.165%
84	9.405	9.390	9.419	VV	3064	52322	0.61%	0.042%
85	9.474	9.419	9.501	VV	4152	168575	1.97%	0.136%
86	9.540	9.501	9.565	VV	4134	142751	1.67%	0.115%
87	9.629	9.565	9.658	VV	4623	226480	2.65%	0.182%
88	9.782	9.658	9.817	VV	7887	502363	5.87%	0.404%
89	9.853	9.817	9.879	VV	6264	217461	2.54%	0.175%

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90	9.950	9.879	9.972	VV	6696	347400	4.06%	0.279%
91	10.012	9.972	10.051	VV	7252	321851		
92	10.137	10.051	10.160	VV	9130	520198		
93	10.276	10.160	10.320	VV	10407	909810	10.04%	0.691%
94	10.450	10.320	10.467	VV	12313	964373	11.84%	1.847%
95	10.566	10.467	10.589	VV	16765	1010638	11.84%	1.847%
96	10.712	10.589	10.734	VV	18725	1415237	16.54%	1.138%
97	10.756	10.734	10.771	VV	17386	372614	4.36%	0.300%
98	10.846	10.771	10.868	VV	20453	1094914	12.80%	0.881%
99	10.918	10.868	10.933	VV	22272	812935	9.50%	0.654%
100	10.987	10.933	11.011	VV	29658	1178644	13.78%	0.948%
101	11.028	11.011	11.070	VV	25709	859063	10.04%	0.691%
102	11.160	11.070	11.216	VV	28156	2296730	26.84%	1.847%
103	11.336	11.216	11.356	VV	32487	2530158	29.57%	2.035%
104	11.402	11.356	11.423	VV	35701	1332825	15.58%	1.072%
105	11.514	11.423	11.533	VV	36924	2351521	27.48%	1.892%
106	11.598	11.533	11.630	VV	39762	2241454	26.20%	1.803%
107	11.710	11.630	11.760	VV	49225	3269986	38.22%	2.630%
108	11.782	11.760	11.801	VV	42034	1023452	11.96%	0.823%
109	11.943	11.801	11.970	VV	77387	4888997	57.14%	3.933%
110	11.996	11.970	12.047	VV	49586	2247754	26.27%	1.808%
111	12.124	12.047	12.143	VV	52701	2931648	34.27%	2.358%
112	12.174	12.143	12.203	VV	53076	1882814	22.01%	1.515%
113	12.272	12.203	12.329	VV	56927	4028026	47.08%	3.240%
114	12.415	12.329	12.471	VV	55017	4494599	52.53%	3.615%
115	12.501	12.471	12.530	VV	54455	1923949	22.49%	1.548%
116	12.552	12.530	12.576	VV	55342	1486003	17.37%	1.195%
117	12.606	12.576	12.640	VV	56582	2102841	24.58%	1.692%
118	12.660	12.640	12.742	VV	55774	3288920	38.44%	2.646%
119	12.794	12.742	12.827	VV	54987	2724880	31.85%	2.192%
120	12.850	12.827	13.106	VV	54098	8555676	100.00%	6.882%
121	13.121	13.106	13.240	VV	48908	3840506	44.89%	3.089%
122	13.260	13.240	13.331	VV	48453	2527924	29.55%	2.033%
123	13.383	13.331	13.563	VV	62733	6378856	74.56%	5.131%
124	13.595	13.563	13.748	VV	41952	4491381	52.50%	3.613%
125	13.770	13.748	13.803	VV	39770	1271102	14.86%	1.022%
126	13.820	13.803	13.842	VV	38589	902303	10.55%	0.726%
127	13.860	13.842	14.014	VV	37942	3724125	43.53%	2.996%
128	14.047	14.014	14.176	VV	35108	3237709	37.84%	2.604%
129	14.192	14.176	14.263	VV	32473	1635662	19.12%	1.316%
130	14.276	14.263	14.341	VV	31542	1428775	16.70%	1.149%
131	14.368	14.341	14.416	VV	31407	1347091	15.74%	1.084%
132	14.436	14.416	14.500	VV	29221	1429569	16.71%	1.150%
133	14.522	14.500	14.597	VV	28213	1557970	18.21%	1.253%
134	14.608	14.597	14.756	VV	26580	2417242	28.25%	1.944%
135	14.772	14.756	14.810	VV	24941	799248	9.34%	0.643%
136	14.830	14.810	14.903	VV	24831	1325432	15.49%	1.066%
137	14.945	14.903	15.050	VV	23217	1957236	22.88%	1.574%
138	15.065	15.050	15.116	VV	21199	840717	9.83%	0.676%
139	15.144	15.116	15.360	VV	20757	2884675	33.72%	2.320%
140	15.387	15.360	15.448	VV	18987	951536	11.12%	0.765%
141	15.476	15.448	15.743	VV	18074	2932650	34.28%	2.359%

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rteres									
142	15.791	15.743	16.043	VV	15647	2445847	28.59%	1.967%	
143	16.072	16.043	16.237	VV	12501	1276082	14.59%	0.967%	
144	16.262	16.237	16.546	VV	9996	1511851	11.79%	0.967%	
145	16.569	16.546	16.736	VV	6740	644807	8.29%	0.967%	
146	16.747	16.736	17.196	VV	5137	814892	6.29%	0.967%	
147	17.216	17.196	17.236	VV	2249	44776	2.89%	0.967%	
148	17.263	17.236	17.507	VV	3974	153863	4.89%	0.124%	
149	17.558	17.507	17.579	VV	340	10300	0.41%	0.008%	
150	17.668	17.579	17.719	VV	1434	28545	1.79%	0.023%	
151	17.770	17.719	17.830	PV	166	7065	0.21%	0.006%	
152	17.842	17.830	17.861	VV	108	1146	0.14%	0.001%	
153	17.979	17.861	17.997	PV	85	3588	0.11%	0.003%	
154	18.106	17.997	18.165	PV	1997	30274	0.38%	0.024%	
155	18.530	18.165	18.565	PV	2449	3582	0.31%	0.003%	
156	18.941	18.565	18.983	PV	2728	3579	0.34%	0.003%	
157	19.340	18.983	19.373	PV	2912	94454	1.16%	0.076%	
158	19.728	19.373	19.760	VV	3944	212895	2.61%	0.171%	
159	20.103	19.760	20.130	VV	5626	573101	7.04%	0.461%	
Sum of corrected areas:					124316177				

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Aliphatic EPH 103025.M Tue Nov 25 00:48:20 2025