

Instrument :

FID_E

ClientSampleId :

OILY-GRAVELDL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE
Data File : FE055532.D
Signal(s) : FID1B.ch
Acq On : 27 Aug 2025 09:21
Sample : Q2955-01DL 100X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Reviewed By :Yogesh Patel 08/28/2025
Supervised By :mohammad ahmed 08/29/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.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	2.865	2.821	2.889	BV	142	1441	0.25%	0.008%
2	2.908	2.889	2.981	PV	158	3289	0.57%	0.019%
3	3.001	2.981	3.041	VV	151	3096	0.54%	0.018%
4	3.048	3.041	3.056	VV	163	813	0.14%	0.005%
5	3.076	3.056	3.101	VV	114	1807	0.31%	0.010%
6	3.105	3.101	3.114	VV	160	577	0.10%	0.003%
7	3.129	3.114	3.138	PV	142	1213	0.21%	0.007%
8	3.145	3.138	3.204	VV	142	4830	0.84%	0.028%
9	3.212	3.204	3.234	VV	171	2481	0.43%	0.014%
10	3.242	3.234	3.252	VV	183	1589	0.28%	0.009%
11	3.292	3.252	3.313	VV	221	5158	0.90%	0.030%
12	3.324	3.313	3.338	VV	193	2069	0.36%	0.012%
13	3.360	3.338	3.404	VV	247	6546	1.14%	0.038%
14	3.421	3.404	3.458	VV	271	6469	1.13%	0.037%
15	3.495	3.458	3.508	VV	258	6835	1.19%	0.040%
16	3.523	3.508	3.544	VV	322	5180	0.90%	0.030%
17	3.551	3.544	3.578	VV	300	5157	0.90%	0.030%
18	3.628	3.578	3.664	VV	372	14258	2.48%	0.083%
19	3.675	3.664	3.685	VV	294	3217	0.56%	0.019%
20	3.699	3.685	3.722	VV	358	6352	1.11%	0.037%
21	3.730	3.722	3.751	VV	260	4313	0.75%	0.025%
22	3.776	3.751	3.833	VV	537	13819	2.41%	0.080%
23	3.888	3.833	3.919	VV	570	18416	3.21%	0.107%
24	3.927	3.919	3.967	VV	360	8293	1.44%	0.048%
25	4.006	3.967	4.058	VV	590	15547	2.71%	0.090%
26	4.077	4.058	4.134	VV	278	9539	1.66%	0.055%
27	4.168	4.134	4.191	VV	456	9187	1.60%	0.053%
28	4.231	4.191	4.284	VV	357	13389	2.33%	0.077%
29	4.295	4.284	4.308	VV	249	2548	0.44%	0.015%
30	4.316	4.308	4.325	VV	183	1755	0.31%	0.010%
31	4.408	4.325	4.541	VV	295	34109	5.94%	0.197%

32	4.561	4.541	4.618	VV	349	14305	2.49%	0.083%
33	4.628	4.618	4.647	VV	322	449		
34	4.671	4.647	4.680	VV	304	488		
35	4.694	4.680	4.731	VV	378	898		
36	4.760	4.731	4.771	VV	301	677		
37	4.787	4.771	4.843	VV	345	9932	1.73%	0.057%
38	4.858	4.843	4.961	VV	297	17431	3.04%	0.101%
39	5.047	4.961	5.157	VV	360	31146	5.42%	0.180%
40	5.171	5.157	5.207	VV	310	7402	1.29%	0.043%
41	5.269	5.207	5.301	VV	272	13620	2.37%	0.079%
42	5.337	5.301	5.398	VV	230	12506	2.18%	0.072%
43	5.421	5.398	5.471	VV	302	9426	1.64%	0.055%
44	5.499	5.471	5.514	VV	296	6130	1.07%	0.035%
45	5.528	5.514	5.657	VV	286	19559	3.41%	0.113%
46	5.678	5.657	5.743	VV	251	9710	1.69%	0.056%
47	5.768	5.743	5.818	VV	272	9778	1.70%	0.057%
48	5.828	5.818	5.942	VV	244	13485	2.35%	0.078%
49	5.985	5.942	6.071	VV	352	18333	3.19%	0.106%
50	6.079	6.071	6.121	VV	249	6543	1.14%	0.038%
51	6.141	6.121	6.236	VV	229	13620	2.37%	0.079%
52	6.256	6.236	6.278	VV	266	5525	0.96%	0.032%
53	6.298	6.278	6.348	VV	280	9459	1.65%	0.055%
54	6.425	6.348	6.458	VV	398	18692	3.25%	0.108%
55	6.520	6.458	6.571	VV	367	21311	3.71%	0.123%
56	6.626	6.571	6.700	VV	422	25438	4.43%	0.147%
57	6.715	6.700	6.754	VV	319	9806	1.71%	0.057%
58	6.845	6.754	6.896	VV	402	27652	4.82%	0.160%
59	6.915	6.896	7.037	VV	332	24385	4.25%	0.141%
60	7.059	7.037	7.094	VV	299	9372	1.63%	0.054%
61	7.128	7.094	7.181	VV	367	14503	2.53%	0.084%
62	7.199	7.181	7.298	VV	324	16309	2.84%	0.094%
63	7.387	7.298	7.454	PV	385	28006	4.88%	0.162%
64	7.490	7.454	7.524	VV	467	13951	2.43%	0.081%
65	7.548	7.524	7.598	VV	386	13582	2.37%	0.079%
66	7.611	7.598	7.641	VV	301	6721	1.17%	0.039%
67	7.774	7.641	7.938	VV	305	41280	7.19%	0.239%
68	7.991	7.938	8.048	VV	165	6584	1.15%	0.038%
69	8.240	8.171	8.351	VV	342	25596	4.46%	0.148%
70	8.359	8.351	8.401	VV	178	3900	0.68%	0.023%
71	8.426	8.401	8.455	VV	338	6309	1.10%	0.037%
72	8.580	8.455	8.634	VV	439	27914	4.86%	0.162%
73	8.694	8.634	8.741	VV	989	30236	5.27%	0.175%
74	8.758	8.741	8.781	VV	321	5691	0.99%	0.033%
75	8.818	8.781	8.834	VV	296	8535	1.49%	0.049%
76	8.856	8.834	8.894	VV	892	14438	2.51%	0.084%
77	8.952	8.894	8.984	VV	244	10341	1.80%	0.060%
78	9.008	8.984	9.064	VV	2915	50546	8.80%	0.293%
79	9.158	9.111	9.203	VV	1444	37597	6.55%	0.218%

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80	9.223	9.203	9.287	VV	1092	27348	4.76%	0.158%
81	9.424	9.287	9.477	VV	1539	7456		
82	9.517	9.477	9.554	VV	920	2988		
83	9.601	9.554	9.638	VV	702	2956		
84	9.694	9.638	9.714	VV	633	2582		
85	9.742	9.714	9.791	VV	709	28927	5.04%	0.167%
86	9.837	9.791	9.861	VV	1032	33562	5.84%	0.194%
87	9.920	9.861	9.954	VV	1851	60302	10.50%	0.349%
88	9.979	9.954	10.021	VV	1174	41202	7.17%	0.238%
89	10.086	10.021	10.111	VV	1108	54082	9.42%	0.313%
90	10.182	10.111	10.201	VV	1302	59764	10.41%	0.346%
91	10.222	10.201	10.261	VV	1407	48551	8.45%	0.281%
92	10.305	10.261	10.374	VV	1784	96977	16.89%	0.561%
93	10.408	10.374	10.450	VV	1513	64886	11.30%	0.376%
94	10.480	10.450	10.521	VV	1670	63889	11.12%	0.370%
95	10.579	10.521	10.604	VV	1839	81173	14.13%	0.470%
96	10.694	10.604	10.720	VV	3347	149185	25.98%	0.863%
97	10.757	10.720	10.811	VV	2518	130509	22.73%	0.755%
98	10.846	10.811	10.871	VV	2492	84014	14.63%	0.486%
99	10.968	10.871	11.004	VV	3161	215339	37.50%	1.246%
100	11.045	11.004	11.083	VV	3584	148098	25.79%	0.857%
101	11.117	11.083	11.141	VV	6094	150366	26.18%	0.870%
102	11.157	11.141	11.204	VV	3918	133803	23.30%	0.774%
103	11.255	11.204	11.278	VV	3658	148233	25.81%	0.858%
104	11.296	11.278	11.311	VV	3761	73710	12.84%	0.427%
105	11.329	11.311	11.347	VV	3891	81001	14.10%	0.469%
106	11.380	11.347	11.397	VV	3984	116824	20.34%	0.676%
107	11.442	11.397	11.508	VV	4870	282838	49.25%	1.637%
108	11.536	11.508	11.574	VV	4760	180861	31.49%	1.047%
109	11.612	11.574	11.668	VV	5050	267190	46.53%	1.546%
110	11.746	11.668	11.811	VV	5862	446578	77.76%	2.584%
111	11.842	11.811	11.898	VV	7969	307512	53.55%	1.780%
112	11.911	11.898	11.934	VV	5435	114177	19.88%	0.661%
113	11.952	11.934	11.971	VV	5490	117197	20.41%	0.678%
114	12.076	11.971	12.104	VV	12937	535894	93.31%	3.101%
115	12.137	12.104	12.183	VV	6360	289958	50.49%	1.678%
116	12.228	12.183	12.248	VV	6783	249066	43.37%	1.441%
117	12.268	12.248	12.288	VV	6911	160869	28.01%	0.931%
118	12.306	12.288	12.348	VV	6942	236041	41.10%	1.366%
119	12.406	12.348	12.474	VV	8132	529393	92.18%	3.064%
120	12.539	12.474	12.608	VV	6974	534818	93.13%	3.095%
121	12.629	12.608	12.651	VV	6812	170573	29.70%	0.987%
122	12.675	12.651	12.716	VV	7074	268840	46.81%	1.556%
123	12.740	12.716	12.782	VV	7225	271299	47.24%	1.570%
124	12.835	12.782	12.900	VV	7040	481844	83.90%	2.788%
125	12.925	12.900	12.964	VV	7074	265516	46.23%	1.537%
126	12.987	12.964	13.048	VV	7246	346562	60.35%	2.006%

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127	13.066	13.048	13.105	VV	8037	242739	42.27%	1.405%
128	13.132	13.105	13.168	VV	6806	24997		
129	13.186	13.168	13.245	VV	6849	29925		
130	13.266	13.245	13.281	VV	6295	13045		
131	13.342	13.281	13.370	VV	6407	32746		
132	13.393	13.370	13.414	VV	6267	162570	28.31%	0.941%
133	13.436	13.414	13.471	VV	6342	211874	36.89%	1.226%
134	13.514	13.471	13.545	VV	10903	335493	58.42%	1.942%
135	13.564	13.545	13.611	VV	6748	249913	43.52%	1.446%
136	13.621	13.611	13.661	VV	6289	180153	31.37%	1.043%
137	13.686	13.661	13.828	VV	6349	574286	100.00%	3.323%
138	13.853	13.828	13.881	VV	5476	170364	29.67%	0.986%
139	13.908	13.881	13.981	VV	5685	322755	56.20%	1.868%
140	14.002	13.981	14.058	VV	5289	232444	40.48%	1.345%
141	14.072	14.058	14.087	VV	5070	88225	15.36%	0.511%
142	14.125	14.087	14.157	VV	5048	207084	36.06%	1.198%
143	14.191	14.157	14.251	VV	5058	270047	47.02%	1.563%
144	14.269	14.251	14.376	VV	4899	329235	57.33%	1.905%
145	14.421	14.376	14.468	VV	4866	229927	40.04%	1.331%
146	14.502	14.468	14.534	VV	4474	162818	28.35%	0.942%
147	14.561	14.534	14.624	VV	4228	206497	35.96%	1.195%
148	14.654	14.624	14.679	VV	3840	121369	21.13%	0.702%
149	14.712	14.679	14.814	VV	4146	301088	52.43%	1.742%
150	14.833	14.814	14.941	VV	3508	235242	40.96%	1.361%
151	14.967	14.941	15.028	VV	4840	182162	31.72%	1.054%
152	15.047	15.028	15.078	VV	3125	84970	14.80%	0.492%
153	15.101	15.078	15.249	VV	4368	263687	45.92%	1.526%
154	15.288	15.249	15.318	VV	2754	98671	17.18%	0.571%
155	15.366	15.318	15.401	VV	3377	126424	22.01%	0.732%
156	15.490	15.401	15.607	VV	4444	272219	47.40%	1.575%
157	15.654	15.607	15.708	VV	1918	84808	14.77%	0.491%
158	15.734	15.708	15.798	VV	2424	95073	16.56%	0.550%
159	15.817	15.798	15.838	VV	1529	34653	6.03%	0.201%
160	15.854	15.838	15.878	VV	1512	32307	5.63%	0.187%
161	15.896	15.878	15.934	VV	1555	41711	7.26%	0.241%
162	15.984	15.934	16.011	VV	1593	62738	10.92%	0.363%
163	16.034	16.011	16.118	VV	2859	86416	15.05%	0.500%
164	16.201	16.118	16.284	VV	794	59767	10.41%	0.346%
165	16.306	16.284	16.331	VV	580	13955	2.43%	0.081%
166	16.361	16.331	16.381	VV	763	16912	2.94%	0.098%
167	16.399	16.381	16.478	VV	1072	32403	5.64%	0.188%
168	16.497	16.478	16.551	VV	982	21801	3.80%	0.126%
169	16.617	16.551	16.668	VV	462	17557	3.06%	0.102%
170	16.710	16.668	16.758	VV	340	9103	1.59%	0.053%
171	16.884	16.758	16.941	VV	1626	49743	8.66%	0.288%
172	16.960	16.941	17.011	VV	290	8189	1.43%	0.047%
173	17.060	17.011	17.144	VV	300	12993	2.26%	0.075%
174	17.173	17.144	17.200	PV	477	10301	1.79%	0.060%

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175	17.226	17.200	17.264	VV	346	10052	1.75%	0.058%
176	17.350	17.264	17.488	VV	2844	6441		
177	17.532	17.488	17.548	VV	119	346		
178	17.618	17.548	17.651	VV	240	787		
179	17.893	17.863	17.964	VV	399	1263		
180	18.025	17.964	18.061	VV	211	6368	1.11%	0.037%
181	18.088	18.061	18.118	PV	165	2744	0.48%	0.016%
182	18.330	18.297	18.358	VV	562	12387	2.16%	0.072%
183	18.434	18.358	18.464	VV	366	11893	2.07%	0.069%
184	18.507	18.464	18.538	VV	244	6038	1.05%	0.035%
185	18.765	18.712	18.798	VV	397	13452	2.34%	0.078%
186	18.927	18.798	18.954	VV	496	14114	2.46%	0.082%
187	18.976	18.954	19.002	VV	244	3878	0.68%	0.022%
188	19.174	19.134	19.212	VV	751	17769	3.09%	0.103%
189	19.333	19.212	19.350	VV	647	20973	3.65%	0.121%
190	19.377	19.350	19.398	VV	605	11852	2.06%	0.069%
191	19.626	19.534	19.651	VV	1181	59019	10.28%	0.342%
192	19.722	19.651	19.748	VV	1654	61590	10.72%	0.356%
193	19.768	19.748	19.798	VV	1442	38650	6.73%	0.224%
194	19.939	19.898	19.954	VV	2344	67329	11.72%	0.390%
Sum of corrected areas:						17279845		

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Aliphatic EPH 080125.M Wed Aug 27 11:43:11 2025