

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091525AL\
 Data File : FE055841.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2025 21:40
 Sample : Q3091-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.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	2.832	2.804	2.880	BV	355	3892	0.07%	0.018%
2	2.895	2.880	2.997	PV	147	5543	0.10%	0.025%
3	3.037	2.997	3.046	PV	85	1341	0.02%	0.006%
4	3.052	3.046	3.081	VV	80	777	0.01%	0.004%
5	3.090	3.081	3.101	PV	111	875	0.02%	0.004%
6	3.115	3.101	3.178	VV	106	2677	0.05%	0.012%
7	3.182	3.178	3.194	VV	131	827	0.01%	0.004%
8	3.211	3.194	3.234	VV	122	1684	0.03%	0.008%
9	3.260	3.234	3.274	VV	384	4919	0.09%	0.022%
10	3.294	3.274	3.378	VV	369	11730	0.21%	0.054%
11	3.413	3.378	3.538	VV	225	9144	0.17%	0.042%
12	3.593	3.538	3.632	VV	335	8887	0.16%	0.041%
13	3.644	3.632	3.716	VV	157	6131	0.11%	0.028%
14	3.724	3.716	3.757	VV	197	2784	0.05%	0.013%
15	3.792	3.757	3.808	VV	188	3904	0.07%	0.018%
16	3.842	3.808	3.856	VV	547	7419	0.13%	0.034%
17	3.880	3.856	3.961	VV	6361	69347	1.26%	0.317%
18	3.996	3.961	4.039	VV	5002	53246	0.97%	0.243%
19	4.100	4.039	4.174	VV	433	17581	0.32%	0.080%
20	4.212	4.174	4.228	VV	326	7281	0.13%	0.033%
21	4.241	4.228	4.256	VV	224	3703	0.07%	0.017%
22	4.273	4.256	4.288	VV	316	4417	0.08%	0.020%
23	4.295	4.288	4.341	VV	236	6195	0.11%	0.028%
24	4.411	4.341	4.442	VV	353	15627	0.28%	0.071%
25	4.448	4.442	4.484	VV	297	6383	0.12%	0.029%
26	4.501	4.484	4.544	VV	321	9550	0.17%	0.044%
27	4.559	4.544	4.574	VV	352	4265	0.08%	0.019%
28	4.618	4.574	4.648	VV	283	9270	0.17%	0.042%
29	4.665	4.648	4.693	VV	352	6749	0.12%	0.031%
30	4.705	4.693	4.721	VV	272	3536	0.06%	0.016%
31	4.739	4.721	4.768	VV	241	5856	0.11%	0.027%
32	4.784	4.768	4.812	VV	235	5048	0.09%	0.023%
33	4.834	4.812	4.879	VV	387	9067	0.16%	0.041%
34	4.893	4.879	4.938	VV	155	5219	0.09%	0.024%
35	4.990	4.938	5.069	VV	243	13528	0.25%	0.062%
36	5.090	5.069	5.162	VV	264	9935	0.18%	0.045%

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37	5.175	5.162	5.238	VV	168	5706	0.10%	0.026%	
38	5.256	5.238	5.301	VV	149	5264	0.10%	0.024%	
39	5.322	5.301	5.364	VV	213	5533	0.10%	0.025%	
40	5.393	5.364	5.448	VV	166	7285	0.13%	0.033%	
41	5.457	5.448	5.515	VV	160	4874	0.09%	0.022%	
42	5.527	5.515	5.594	VV	188	4887	0.09%	0.022%	
43	5.617	5.594	5.668	VV	303	6543	0.12%	0.030%	
44	5.680	5.668	5.735	VV	101	4645	0.08%	0.021%	
45	5.759	5.735	5.777	VV	122	2256	0.04%	0.010%	
46	5.807	5.777	5.838	VV	193	3911	0.07%	0.018%	
47	5.857	5.838	5.908	VV	245	7872	0.14%	0.036%	
48	5.919	5.908	5.958	VV	102	3510	0.06%	0.016%	
49	5.968	5.958	6.028	VV	158	3889	0.07%	0.018%	
50	6.055	6.028	6.101	VV	152	3864	0.07%	0.018%	
51	6.130	6.101	6.156	PV	335	4617	0.08%	0.021%	
52	6.181	6.156	6.224	VV	370	6603	0.12%	0.030%	
53	6.274	6.224	6.311	VV	176	6003	0.11%	0.027%	
54	6.320	6.311	6.351	VV	115	2968	0.05%	0.014%	
55	6.391	6.351	6.462	VV	875	21259	0.39%	0.097%	
56	6.547	6.462	6.588	VV	304	16505	0.30%	0.075%	
57	6.631	6.588	6.654	VV	213	6794	0.12%	0.031%	
58	6.684	6.654	6.724	VV	351	8632	0.16%	0.039%	
59	6.736	6.724	6.781	VV	156	5005	0.09%	0.023%	
60	6.839	6.781	6.871	VV	204	8345	0.15%	0.038%	
61	6.927	6.871	7.054	VV	487	18442	0.33%	0.084%	
62	7.062	7.054	7.078	VV	135	1058	0.02%	0.005%	
63	7.128	7.078	7.171	VV	119	4362	0.08%	0.020%	
64	7.196	7.171	7.228	VV	172	2454	0.04%	0.011%	
65	7.255	7.228	7.284	VV	381	5213	0.09%	0.024%	
66	7.394	7.284	7.473	VV	279	19884	0.36%	0.091%	
67	7.490	7.473	7.511	VV	261	3488	0.06%	0.016%	
68	7.526	7.511	7.554	VV	187	3533	0.06%	0.016%	
69	7.567	7.554	7.604	VV	168	3413	0.06%	0.016%	
70	7.661	7.604	7.708	VV	198	8373	0.15%	0.038%	
71	7.723	7.708	7.773	VV	216	5852	0.11%	0.027%	
72	7.798	7.773	7.861	VV	341	7472	0.14%	0.034%	
73	7.867	7.861	7.904	VV	139	1809	0.03%	0.008%	
74	7.939	7.904	7.971	VV	198	3407	0.06%	0.016%	
75	8.410	8.391	8.443	VV	480	11672	0.21%	0.053%	
76	8.471	8.443	8.504	VV	386	12457	0.23%	0.057%	
77	8.573	8.504	8.624	VV	595	31739	0.58%	0.145%	
78	8.686	8.624	8.764	VV	932	41279	0.75%	0.189%	
79	8.800	8.764	8.954	VV	331	25296	0.46%	0.116%	
80	9.314	9.283	9.354	VV	527	18639	0.34%	0.085%	
81	9.414	9.354	9.476	VV	1357	44078	0.80%	0.201%	
82	9.511	9.476	9.600	VV	563	24104	0.44%	0.110%	
83	9.629	9.600	9.664	VV	212	6873	0.12%	0.031%	
84	9.698	9.664	9.798	VV	277	13243	0.24%	0.061%	
85	9.895	9.798	9.938	VV	1929	32096	0.58%	0.147%	
86	9.972	9.938	10.001	VV	304	7863	0.14%	0.036%	
87	10.022	10.001	10.044	VV	211	3596	0.07%	0.016%	
88	10.067	10.044	10.101	VV	204	4720	0.09%	0.022%	
89	10.169	10.101	10.274	VV	18681	295514	5.36%	1.350%	

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90	10.292	10.274	10.380	VV	881	24335	0.44%	0.111%
91	10.399	10.380	10.454	VV	278	6999	0.13%	0.032%
92	10.464	10.454	10.554	VV	122	4129	0.07%	0.019%
93	10.596	10.554	10.610	PV	135	1996	0.04%	0.009%
94	10.643	10.610	10.724	PV	1031	19019	0.34%	0.087%
95	10.741	10.724	10.814	VV	145	7389	0.13%	0.034%
96	10.841	10.814	10.859	VV	170	3748	0.07%	0.017%
97	10.995	10.859	11.021	VV	556	30593	0.55%	0.140%
98	11.036	11.021	11.094	VV	669	12812	0.23%	0.059%
99	11.140	11.094	11.205	VV	470	14302	0.26%	0.065%
100	11.257	11.205	11.288	VV	332	8281	0.15%	0.038%
101	11.320	11.288	11.368	VV	328	12187	0.22%	0.056%
102	11.383	11.368	11.580	VV	318	22800	0.41%	0.104%
103	11.605	11.580	11.648	PV	345	7203	0.13%	0.033%
104	11.673	11.648	11.701	VV	1477	20656	0.37%	0.094%
105	11.744	11.701	11.796	VV	1161	24557	0.45%	0.112%
106	11.836	11.796	11.884	VV	370	9592	0.17%	0.044%
107	11.905	11.884	11.924	PV	224	2817	0.05%	0.013%
108	11.938	11.924	11.964	VV	167	2497	0.05%	0.011%
109	11.985	11.964	12.007	VV	136	2394	0.04%	0.011%
110	12.070	12.007	12.182	VV	504113	5517226	100.00%	25.213%
111	12.229	12.182	12.278	VV	624	18979	0.34%	0.087%
112	12.297	12.278	12.328	VV	421	7329	0.13%	0.033%
113	12.351	12.328	12.381	VV	404	6050	0.11%	0.028%
114	12.410	12.381	12.454	VV	880	15967	0.29%	0.073%
115	12.509	12.454	12.560	VV	430	9843	0.18%	0.045%
116	12.586	12.560	12.600	VV	218	3207	0.06%	0.015%
117	12.618	12.600	12.632	VV	210	3212	0.06%	0.015%
118	12.660	12.632	12.738	VV	8266	102249	1.85%	0.467%
119	12.783	12.738	12.844	VV	477	20208	0.37%	0.092%
120	12.869	12.844	12.921	VV	503	13235	0.24%	0.060%
121	12.953	12.921	12.974	VV	423	8920	0.16%	0.041%
122	12.996	12.974	13.027	VV	589	11751	0.21%	0.054%
123	13.058	13.027	13.099	VV	1299	21791	0.39%	0.100%
124	13.141	13.099	13.223	VV	1273	31452	0.57%	0.144%
125	13.324	13.223	13.368	VV	306	10995	0.20%	0.050%
126	13.435	13.368	13.454	VV	629	16134	0.29%	0.074%
127	13.507	13.454	13.599	VV	363509	4330439	78.49%	19.790%
128	13.613	13.599	13.648	VV	803	17158	0.31%	0.078%
129	13.677	13.648	13.768	VV	992	34602	0.63%	0.158%
130	13.799	13.768	13.834	VV	322	7472	0.14%	0.034%
131	13.887	13.834	14.001	VV	298	16663	0.30%	0.076%
132	14.076	14.001	14.101	VV	297	11014	0.20%	0.050%
133	14.119	14.101	14.158	VV	378	7837	0.14%	0.036%
134	14.208	14.158	14.238	VV	836	18972	0.34%	0.087%
135	14.260	14.238	14.332	VV	1140	26988	0.49%	0.123%
136	14.356	14.332	14.435	VV	207	7063	0.13%	0.032%
137	14.486	14.435	14.541	VV	213	7848	0.14%	0.036%
138	14.698	14.541	14.728	VV	899	30949	0.56%	0.141%
139	14.767	14.728	14.800	VV	598	14882	0.27%	0.068%
140	14.825	14.800	14.878	VV	835	18516	0.34%	0.085%
141	14.896	14.878	14.934	VV	746	14249	0.26%	0.065%

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142	14.949	14.934	15.037	VV	332	11278	0.20%	0.052%	
143	15.056	15.037	15.068	PV	133	1826	0.03%	0.008%	
144	15.209	15.068	15.278	VV	306	16592	0.30%	0.076%	
145	15.365	15.278	15.394	PV	2273	66074	1.20%	0.302%	
146	15.413	15.394	15.531	VV	1810	35372	0.64%	0.162%	
147	15.557	15.531	15.601	VV	225	4965	0.09%	0.023%	
148	15.667	15.601	15.694	VV	112	3377	0.06%	0.015%	
149	15.755	15.694	15.828	PV	8213	207181	3.76%	0.947%	
150	15.845	15.828	15.864	VV	1031	18588	0.34%	0.085%	
151	15.888	15.864	15.925	VV	1976	34064	0.62%	0.156%	
152	15.969	15.925	16.121	VV	4698	76124	1.38%	0.348%	
153	16.171	16.121	16.241	PV	173	3552	0.06%	0.016%	
154	16.287	16.241	16.304	VV	247	5673	0.10%	0.026%	
155	16.390	16.304	16.429	VV	2106	43842	0.79%	0.200%	
156	16.455	16.429	16.491	VV	560	9430	0.17%	0.043%	
157	16.520	16.491	16.548	VV	222	5386	0.10%	0.025%	
158	16.614	16.548	16.633	VV	123	4800	0.09%	0.022%	
159	16.693	16.633	16.714	PV	286	5697	0.10%	0.026%	
160	16.780	16.714	16.810	VV	737	19842	0.36%	0.091%	
161	16.875	16.810	16.934	VV	3063	85354	1.55%	0.390%	
162	16.954	16.934	16.998	VV	1141	22538	0.41%	0.103%	
163	17.013	16.998	17.064	VV	179	5749	0.10%	0.026%	
164	17.112	17.064	17.141	VV	107	3269	0.06%	0.015%	
165	17.220	17.141	17.244	PV	499	11573	0.21%	0.053%	
166	17.341	17.244	17.394	VV	5713	127895	2.32%	0.584%	
167	17.421	17.394	17.468	VV	1230	26368	0.48%	0.120%	
168	17.492	17.468	17.528	VV	313	9386	0.17%	0.043%	
169	17.632	17.528	17.650	VV	171	11288	0.20%	0.052%	
170	17.729	17.650	17.758	VV	712	22733	0.41%	0.104%	
171	17.793	17.758	17.850	VV	7870	122383	2.22%	0.559%	
172	17.879	17.850	17.921	VV	917	15769	0.29%	0.072%	
173	17.975	17.921	17.994	VV	98	3822	0.07%	0.017%	
174	18.077	17.994	18.098	PV	252	5417	0.10%	0.025%	
175	18.231	18.098	18.291	PV	10201	182239	3.30%	0.833%	
176	18.321	18.291	18.358	VV	3180	51364	0.93%	0.235%	
177	18.475	18.358	18.526	VV	499	24118	0.44%	0.110%	
178	18.605	18.526	18.624	PV	2861	74652	1.35%	0.341%	
179	18.654	18.624	18.794	VV	13734	322552	5.85%	1.474%	
180	18.905	18.794	18.990	VV	2020	78428	1.42%	0.358%	
181	19.064	18.990	19.127	VV	12380	210975	3.82%	0.964%	
182	19.167	19.127	19.211	VV	2446	41280	0.75%	0.189%	
183	19.235	19.211	19.253	PV	343	4817	0.09%	0.022%	
184	19.366	19.253	19.388	VV	620	24781	0.45%	0.113%	
185	19.463	19.388	19.524	VV	10493	236974	4.30%	1.083%	
186	19.566	19.524	19.588	VV	1390	44578	0.81%	0.204%	
187	19.618	19.588	19.669	VV	1451	54734	0.99%	0.250%	
188	19.713	19.669	19.744	VV	1175	44759	0.81%	0.205%	
189	19.766	19.744	19.788	VV	1254	25985	0.47%	0.119%	
190	19.850	19.788	19.904	VV	9751	209417	3.80%	0.957%	
191	19.961	19.904	20.001	VV	3693	145276	2.63%	0.664%	
192	20.042	20.001	20.064	VV	2428	79407	1.44%	0.363%	
193	20.092	20.064	20.111	VV	2500	65439	1.19%	0.299%	
194	20.139	20.111	20.168	VV	2857	86065	1.56%	0.393%	

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195	20.226	20.168	20.294	VV	9617	332163	6.02%	1.518%
196	20.465	20.294	20.480	VV	5350	461631	8.37%	2.110%
197	20.502	20.480	20.528	VV	5351	148813	2.70%	0.680%
198	20.591	20.528	20.644	VV	10930	462079	8.38%	2.112%
199	20.767	20.644	20.785	VV	6976	531792	9.64%	2.430%
200	20.867	20.785	20.894	VV	7304	463314	8.40%	2.117%
201	20.958	20.894	20.998	VV	10356	508132	9.21%	2.322%
202	21.058	20.998	21.103	VV	7500	464359	8.42%	2.122%
203	21.211	21.103	21.244	VV	7049	583661	10.58%	2.667%
204	21.265	21.244	21.321	VV	6691	296378	5.37%	1.354%
205	21.366	21.321	21.496	VV	8174	646020	11.71%	2.952%
206	21.714	21.496	21.754	VV	5836	841606	15.25%	3.846%
207	21.821	21.754	21.894	VV	6248	439549	7.97%	2.009%
208	21.918	21.894	22.114	VV	4350	469510	8.51%	2.146%
209	22.170	22.114	22.261	VV	2413	191423	3.47%	0.875%
210	22.346	22.261	22.521	VV	2788	208417	3.78%	0.952%

Sum of corrected areas: 21882440

Aliphatic EPH 082925.M Tue Sep 16 02:45:06 2025