

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091225AL\
 Data File : FE055789.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2025 08:16
 Sample : Q3066-03DL 5X
 Misc :
 ALS Vial : 11 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	2.837	2.804	2.932	BV	111	4449	0.09%	0.008%
2	2.946	2.932	2.974	PV	94	1696	0.04%	0.003%
3	2.979	2.974	3.055	VV	58	2303	0.05%	0.004%
4	3.073	3.055	3.098	PV	138	1930	0.04%	0.003%
5	3.109	3.098	3.122	VV	73	938	0.02%	0.002%
6	3.167	3.122	3.195	VV	218	4972	0.11%	0.009%
7	3.285	3.195	3.312	VV	231	11195	0.24%	0.020%
8	3.320	3.312	3.338	VV	199	2882	0.06%	0.005%
9	3.372	3.338	3.407	VV	244	7922	0.17%	0.014%
10	3.417	3.407	3.455	VV	276	6426	0.14%	0.011%
11	3.465	3.455	3.504	VV	265	5688	0.12%	0.010%
12	3.531	3.504	3.547	VV	214	4833	0.10%	0.009%
13	3.556	3.547	3.609	VV	221	6687	0.14%	0.012%
14	3.630	3.609	3.640	VV	274	4104	0.09%	0.007%
15	3.663	3.640	3.757	VV	276	13605	0.29%	0.024%
16	3.770	3.757	3.818	VV	261	6881	0.15%	0.012%
17	3.845	3.818	3.866	VV	1297	19106	0.40%	0.034%
18	3.885	3.866	3.959	VV	1455	26181	0.55%	0.047%
19	3.965	3.959	3.974	VV	217	1522	0.03%	0.003%
20	4.002	3.974	4.040	VV	898	13755	0.29%	0.025%
21	4.091	4.040	4.111	VV	232	7340	0.16%	0.013%
22	4.114	4.111	4.148	VV	226	2901	0.06%	0.005%
23	4.241	4.148	4.275	VV	181	8298	0.18%	0.015%
24	4.285	4.275	4.308	VV	146	2326	0.05%	0.004%
25	4.311	4.308	4.321	VV	205	1128	0.02%	0.002%
26	4.324	4.321	4.338	VV	202	1335	0.03%	0.002%
27	4.346	4.338	4.357	VV	112	1368	0.03%	0.002%
28	4.369	4.357	4.378	VV	150	1474	0.03%	0.003%
29	4.436	4.378	4.477	VV	208	9785	0.21%	0.017%
30	4.511	4.477	4.519	VV	282	5302	0.11%	0.009%
31	4.544	4.519	4.570	VV	261	6753	0.14%	0.012%
32	4.615	4.570	4.626	VV	268	7188	0.15%	0.013%
33	4.679	4.626	4.702	VV	338	11633	0.25%	0.021%
34	4.713	4.702	4.732	VV	320	4134	0.09%	0.007%
35	4.754	4.732	4.771	VV	332	5887	0.12%	0.010%
36	4.781	4.771	4.814	VV	300	5797	0.12%	0.010%

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37	4.835	4.814	4.863	VV	310	6348	0.13%	0.011%	
38	4.905	4.863	4.938	VV	274	8949	0.19%	0.016%	
39	4.971	4.938	5.001	VV	375	9294	0.20%	0.017%	
40	5.009	5.001	5.025	VV	296	3436	0.07%	0.006%	
41	5.037	5.025	5.054	VV	301	3709	0.08%	0.007%	
42	5.074	5.054	5.081	VV	267	3575	0.08%	0.006%	
43	5.097	5.081	5.134	VV	286	7203	0.15%	0.013%	
44	5.144	5.134	5.156	VV	209	2415	0.05%	0.004%	
45	5.167	5.156	5.194	VV	242	4750	0.10%	0.008%	
46	5.203	5.194	5.224	VV	260	3682	0.08%	0.007%	
47	5.236	5.224	5.264	VV	193	3628	0.08%	0.006%	
48	5.268	5.264	5.275	VV	222	904	0.02%	0.002%	
49	5.326	5.275	5.392	VV	205	9606	0.20%	0.017%	
50	5.401	5.392	5.417	VV	186	1796	0.04%	0.003%	
51	5.438	5.417	5.461	VV	151	2951	0.06%	0.005%	
52	5.524	5.461	5.598	VV	222	10945	0.23%	0.020%	
53	5.616	5.598	5.646	VV	256	4268	0.09%	0.008%	
54	5.680	5.646	5.720	VV	182	5614	0.12%	0.010%	
55	5.757	5.720	5.844	VV	277	12278	0.26%	0.022%	
56	5.868	5.844	5.931	VV	216	9607	0.20%	0.017%	
57	5.944	5.931	5.968	VV	250	4362	0.09%	0.008%	
58	5.985	5.968	6.041	VV	185	8430	0.18%	0.015%	
59	6.067	6.041	6.165	VV	2533	42428	0.90%	0.076%	
60	6.212	6.165	6.243	PV	353	7259	0.15%	0.013%	
61	6.304	6.243	6.333	VV	299	11154	0.24%	0.020%	
62	6.392	6.333	6.471	VV	383	20072	0.43%	0.036%	
63	6.548	6.471	6.593	VV	345	19683	0.42%	0.035%	
64	6.635	6.593	6.678	VV	983	20400	0.43%	0.036%	
65	6.703	6.678	6.781	VV	2063	37901	0.80%	0.068%	
66	6.864	6.781	6.908	VV	1271	31191	0.66%	0.056%	
67	6.959	6.908	6.981	VV	524	12484	0.26%	0.022%	
68	6.997	6.981	7.088	VV	209	9926	0.21%	0.018%	
69	7.125	7.088	7.148	VV	160	4478	0.09%	0.008%	
70	7.159	7.148	7.194	VV	201	4156	0.09%	0.007%	
71	7.234	7.194	7.310	VV	403	13609	0.29%	0.024%	
72	7.335	7.310	7.364	VV	519	8983	0.19%	0.016%	
73	7.387	7.364	7.448	VV	391	14194	0.30%	0.025%	
74	7.487	7.448	7.544	VV	486	14726	0.31%	0.026%	
75	7.560	7.544	7.601	VV	275	7240	0.15%	0.013%	
76	7.618	7.601	7.652	VV	236	5146	0.11%	0.009%	
77	7.795	7.652	7.908	VV	337	28479	0.60%	0.051%	
78	7.938	7.908	7.958	VV	189	3622	0.08%	0.006%	
79	7.973	7.958	8.044	VV	199	6467	0.14%	0.012%	
80	8.445	8.404	8.468	VV	309	9906	0.21%	0.018%	
81	8.574	8.468	8.628	VV	381	28470	0.60%	0.051%	
82	8.685	8.628	8.764	VV	913	32250	0.68%	0.057%	
83	8.803	8.764	8.838	VV	802	20396	0.43%	0.036%	
84	8.862	8.838	8.884	VV	350	7375	0.16%	0.013%	
85	8.917	8.884	8.960	VV	6423	79858	1.69%	0.142%	
86	10.645	10.602	10.666	PV	888	12336	0.26%	0.022%	
87	10.687	10.666	10.717	VV	617	9397	0.20%	0.017%	
88	10.746	10.717	10.758	VV	268	4355	0.09%	0.008%	
89	10.778	10.758	10.804	VV	310	6131	0.13%	0.011%	

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90	10.847	10.804	10.868	VV	908	13421	0.28%	0.024%
91	10.890	10.868	10.910	VV	259	5028	0.11%	0.009%
92	10.963	10.910	11.008	VV	887	27979	0.59%	0.050%
93	11.036	11.008	11.081	VV	1158	22245	0.47%	0.040%
94	11.109	11.081	11.183	VV	1271	28824	0.61%	0.051%
95	11.207	11.183	11.234	VV	277	7356	0.16%	0.013%
96	11.256	11.234	11.278	VV	317	5631	0.12%	0.010%
97	11.383	11.358	11.468	VV	1706	50833	1.08%	0.091%
98	11.494	11.468	11.519	VV	1400	18993	0.40%	0.034%
99	11.554	11.519	11.577	VV	399	11475	0.24%	0.020%
100	11.603	11.577	11.651	VV	1149	22108	0.47%	0.039%
101	11.674	11.651	11.694	VV	801	12143	0.26%	0.022%
102	11.743	11.694	11.784	VV	1561	30382	0.64%	0.054%
103	11.835	11.784	11.874	VV	1644	29279	0.62%	0.052%
104	11.903	11.874	11.931	VV	288	4449	0.09%	0.008%
105	12.069	11.931	12.127	PV	107631	1198812	25.38%	2.137%
106	12.144	12.127	12.187	VV	1918	29813	0.63%	0.053%
107	12.229	12.187	12.278	VV	1819	36301	0.77%	0.065%
108	12.296	12.278	12.334	VV	1186	19862	0.42%	0.035%
109	12.356	12.334	12.374	VV	299	5184	0.11%	0.009%
110	12.413	12.374	12.443	VV	1504	28659	0.61%	0.051%
111	12.586	12.563	12.635	VV	999	15014	0.32%	0.027%
112	12.667	12.635	12.744	VV	686	20272	0.43%	0.036%
113	12.789	12.744	12.808	VV	470	9117	0.19%	0.016%
114	12.829	12.808	12.864	VV	618	9482	0.20%	0.017%
115	12.914	12.864	12.938	VV	460	9785	0.21%	0.017%
116	12.971	12.938	12.989	PV	1337	21115	0.45%	0.038%
117	13.009	12.989	13.038	VV	1391	25024	0.53%	0.045%
118	13.058	13.038	13.104	VV	2363	36400	0.77%	0.065%
119	13.325	13.244	13.401	PV	805	35922	0.76%	0.064%
120	13.507	13.471	13.594	VV	77543	992740	21.02%	1.770%
121	13.612	13.594	13.650	VV	983	21447	0.45%	0.038%
122	13.677	13.650	13.815	VV	1417	62418	1.32%	0.111%
123	13.844	13.815	13.864	PV	302	6202	0.13%	0.011%
124	13.900	13.864	13.928	VV	1571	28672	0.61%	0.051%
125	13.950	13.928	13.974	VV	597	11314	0.24%	0.020%
126	14.026	13.974	14.074	VV	2303	48942	1.04%	0.087%
127	14.135	14.074	14.154	VV	1484	40656	0.86%	0.072%
128	14.176	14.154	14.238	VV	1578	41378	0.88%	0.074%
129	14.263	14.238	14.291	VV	1567	32049	0.68%	0.057%
130	14.305	14.291	14.384	VV	1213	42623	0.90%	0.076%
131	14.410	14.384	14.434	VV	141	4156	0.09%	0.007%
132	14.494	14.434	14.538	PV	1509	42342	0.90%	0.075%
133	14.556	14.538	14.577	VV	614	10842	0.23%	0.019%
134	14.594	14.577	14.608	VV	411	6017	0.13%	0.011%
135	14.690	14.608	14.713	VV	879	39809	0.84%	0.071%
136	14.772	14.713	14.804	VV	1835	55290	1.17%	0.099%
137	14.828	14.804	14.848	VV	1306	22228	0.47%	0.040%
138	14.895	14.848	14.916	VV	1535	42132	0.89%	0.075%
139	14.949	14.916	14.983	VV	3023	68802	1.46%	0.123%
140	15.012	14.983	15.044	VV	1810	50237	1.06%	0.090%
141	15.077	15.044	15.163	VV	2575	99716	2.11%	0.178%

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142	15.206	15.163	15.240	VV	1627	54248	1.15%	0.097%
143	15.262	15.240	15.287	VV	1518	37772	0.80%	0.067%
144	15.415	15.401	15.463	VV	2653	83546	1.77%	0.149%
145	15.508	15.463	15.534	VV	2400	77870	1.65%	0.139%
146	15.569	15.534	15.591	VV	2478	64375	1.36%	0.115%
147	15.627	15.591	15.665	VV	2496	93411	1.98%	0.167%
148	15.912	15.863	15.962	VV	5152	222740	4.72%	0.397%
149	15.986	15.962	16.026	VV	3600	119837	2.54%	0.214%
150	16.074	16.026	16.098	VV	3437	121911	2.58%	0.217%
151	16.202	16.098	16.254	VV	5450	358074	7.58%	0.638%
152	16.275	16.254	16.298	VV	4361	95587	2.02%	0.170%
153	16.596	16.478	16.656	VV	6962	549415	11.63%	0.979%
154	16.769	16.748	16.808	VV	7398	230984	4.89%	0.412%
155	16.835	16.808	16.854	VV	7221	188420	3.99%	0.336%
156	17.102	17.071	17.151	VV	10534	453569	9.60%	0.809%
157	17.212	17.151	17.254	VV	12328	621046	13.15%	1.107%
158	17.272	17.254	17.298	VV	9186	228482	4.84%	0.407%
159	17.345	17.298	17.362	VV	13707	420940	8.91%	0.750%
160	17.381	17.362	17.438	VV	13603	500260	10.59%	0.892%
161	17.498	17.438	17.541	VV	12322	696184	14.74%	1.241%
162	17.579	17.541	17.640	VV	13745	732533	15.51%	1.306%
163	17.670	17.640	17.698	VV	12875	418839	8.87%	0.747%
164	17.843	17.821	17.864	VV	13823	338634	7.17%	0.604%
165	18.093	18.060	18.111	VV	14888	430034	9.11%	0.767%
166	18.234	18.204	18.278	VV	28240	888040	18.80%	1.583%
167	18.604	18.550	18.634	VV	22736	1048948	22.21%	1.870%
168	18.658	18.634	18.714	VV	34061	1126290	23.85%	2.008%
169	18.767	18.714	18.838	VV	24596	1555330	32.93%	2.773%
170	19.244	19.217	19.294	VV	28195	1213565	25.70%	2.163%
171	19.468	19.403	19.508	VV	46088	2015254	42.67%	3.592%
172	19.718	19.694	19.741	VV	32964	890466	18.86%	1.587%
173	19.787	19.741	19.814	VV	32595	1410192	29.86%	2.514%
174	19.857	19.814	19.938	VV	53495	3019128	63.93%	5.382%
175	19.990	19.938	20.018	VV	38733	1785940	37.82%	3.184%
176	20.278	20.254	20.324	VV	52571	2097442	44.41%	3.739%
177	20.381	20.324	20.428	VV	49368	2980766	63.12%	5.313%
178	20.696	20.621	20.723	VV	62522	3522869	74.60%	6.280%
179	20.962	20.914	21.018	VV	63740	3635655	76.99%	6.481%
180	21.218	21.150	21.284	VV	63889	4722543	100.00%	8.418%
181	21.469	21.404	21.552	VV	52855	4508353	95.46%	8.037%
182	21.708	21.691	21.778	VV	48328	2421065	51.27%	4.316%
183	21.829	21.778	21.898	VV	46520	3188418	67.51%	5.684%
184	22.277	22.268	22.294	VV	35053	553269	11.72%	0.986%
185	22.503	22.454	22.551	VBA	33397	1923446	40.73%	3.429%

Sum of corrected areas: 56098152

Aliphatic EPH 082925.M Fri Sep 12 12:16:18 2025