

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091225AL\
 Data File : FE055793.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2025 10:17
 Sample : Q3075-04DL2 100X
 Misc :
 ALS Vial : 15 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	2.829	2.804	2.901	BV	557	9858	0.07%	0.010%
2	2.907	2.901	2.928	VV	142	1192	0.01%	0.001%
3	2.938	2.928	2.948	VV	69	812	0.01%	0.001%
4	2.962	2.948	3.031	VV	169	4441	0.03%	0.005%
5	3.047	3.031	3.091	VV	128	2831	0.02%	0.003%
6	3.108	3.091	3.137	PV	399	4612	0.03%	0.005%
7	3.195	3.137	3.255	VV	230	8219	0.06%	0.009%
8	3.285	3.255	3.298	VV	176	3234	0.02%	0.003%
9	3.340	3.298	3.358	VV	177	4542	0.03%	0.005%
10	3.412	3.358	3.455	VV	551	12327	0.09%	0.013%
11	3.464	3.455	3.512	VV	134	3982	0.03%	0.004%
12	3.533	3.512	3.548	VV	193	2558	0.02%	0.003%
13	3.562	3.548	3.591	VV	159	3717	0.03%	0.004%
14	3.601	3.591	3.618	VV	162	1793	0.01%	0.002%
15	3.673	3.618	3.694	VV	211	6650	0.05%	0.007%
16	3.740	3.694	3.758	VV	328	7921	0.05%	0.008%
17	3.766	3.758	3.786	VV	282	3346	0.02%	0.003%
18	3.792	3.786	3.824	VV	193	3337	0.02%	0.003%
19	3.864	3.824	3.873	VV	306	5705	0.04%	0.006%
20	3.886	3.873	3.938	VV	519	9523	0.07%	0.010%
21	3.945	3.938	3.961	VV	191	2046	0.01%	0.002%
22	3.972	3.961	3.983	VV	162	1345	0.01%	0.001%
23	4.002	3.983	4.044	VV	1009	13900	0.10%	0.014%
24	4.051	4.044	4.071	VV	149	1697	0.01%	0.002%
25	4.102	4.071	4.167	PV	469	11380	0.08%	0.012%
26	4.182	4.167	4.190	VV	209	1918	0.01%	0.002%
27	4.209	4.190	4.228	VV	581	7300	0.05%	0.008%
28	4.244	4.228	4.302	VV	265	5828	0.04%	0.006%
29	4.320	4.302	4.339	VV	346	3853	0.03%	0.004%
30	4.396	4.339	4.431	VV	1767	22688	0.16%	0.024%
31	4.443	4.431	4.494	VV	316	6906	0.05%	0.007%
32	4.503	4.494	4.531	VV	203	2626	0.02%	0.003%
33	4.562	4.531	4.591	VV	236	5206	0.04%	0.005%
34	4.608	4.591	4.641	VV	221	4981	0.03%	0.005%
35	4.669	4.641	4.694	VV	1346	16218	0.11%	0.017%
36	4.713	4.694	4.733	VV	743	8771	0.06%	0.009%

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37	4.749	4.733	4.765	VV	277	3513	0.02%	0.004%	
38	4.781	4.765	4.811	VV	197	2896	0.02%	0.003%	
39	4.839	4.811	4.871	PV	1874	31147	0.22%	0.032%	
40	4.891	4.871	4.937	VV	1869	31333	0.22%	0.033%	
41	4.954	4.937	4.969	VV	838	10384	0.07%	0.011%	
42	4.985	4.969	5.003	VV	667	10661	0.07%	0.011%	
43	5.060	5.003	5.073	VV	754	22719	0.16%	0.024%	
44	5.090	5.073	5.111	VV	1264	17521	0.12%	0.018%	
45	5.133	5.111	5.154	VV	924	16136	0.11%	0.017%	
46	5.174	5.154	5.233	VV	1088	24677	0.17%	0.026%	
47	5.254	5.233	5.274	VV	601	8465	0.06%	0.009%	
48	5.284	5.274	5.308	VV	339	4892	0.03%	0.005%	
49	5.321	5.308	5.334	VV	307	3524	0.02%	0.004%	
50	5.345	5.334	5.360	VV	580	5446	0.04%	0.006%	
51	5.378	5.360	5.407	VV	1475	21463	0.15%	0.022%	
52	5.426	5.407	5.445	VV	1061	15559	0.11%	0.016%	
53	5.461	5.445	5.476	VV	1356	14032	0.10%	0.015%	
54	5.490	5.476	5.514	VV	866	10951	0.08%	0.011%	
55	5.518	5.514	5.538	VV	216	1707	0.01%	0.002%	
56	5.560	5.538	5.570	VV	181	2356	0.02%	0.002%	
57	5.590	5.570	5.604	PV	444	5350	0.04%	0.006%	
58	5.615	5.604	5.638	VV	532	7172	0.05%	0.007%	
59	5.662	5.638	5.678	VV	804	12054	0.08%	0.013%	
60	5.689	5.678	5.707	VV	605	7564	0.05%	0.008%	
61	5.719	5.707	5.730	VV	326	3299	0.02%	0.003%	
62	5.752	5.730	5.781	VV	439	7564	0.05%	0.008%	
63	5.809	5.781	5.828	VV	7206	76045	0.53%	0.079%	
64	5.841	5.828	5.854	VV	1805	22585	0.16%	0.023%	
65	5.870	5.854	5.921	VV	4525	49045	0.34%	0.051%	
66	5.942	5.921	5.950	PV	229	2285	0.02%	0.002%	
67	5.961	5.950	5.980	VV	316	4268	0.03%	0.004%	
68	6.004	5.980	6.054	VV	2118	36083	0.25%	0.038%	
69	6.076	6.054	6.087	VV	544	7079	0.05%	0.007%	
70	6.108	6.087	6.150	VV	3022	54890	0.38%	0.057%	
71	6.174	6.150	6.188	VV	1011	16717	0.12%	0.017%	
72	6.204	6.188	6.232	VV	2351	34029	0.24%	0.035%	
73	6.245	6.232	6.268	VV	1100	15649	0.11%	0.016%	
74	6.291	6.268	6.314	VV	1482	19421	0.13%	0.020%	
75	6.344	6.314	6.366	VV	1481	28276	0.20%	0.029%	
76	6.392	6.366	6.418	VV	2901	53222	0.37%	0.055%	
77	6.442	6.418	6.461	VV	2589	38106	0.26%	0.040%	
78	6.487	6.461	6.511	VV	3965	51439	0.36%	0.054%	
79	6.550	6.511	6.601	VV	3693	103228	0.71%	0.107%	
80	6.619	6.601	6.635	VV	2122	30556	0.21%	0.032%	
81	6.671	6.635	6.696	VV	2923	63997	0.44%	0.067%	
82	6.719	6.696	6.735	VV	1949	32583	0.23%	0.034%	
83	6.774	6.735	6.808	VV	3354	84038	0.58%	0.087%	
84	6.907	6.893	6.917	VV	1653	20764	0.14%	0.022%	
85	6.964	6.917	6.977	VV	3319	82385	0.57%	0.086%	
86	6.997	6.977	7.024	VV	11337	153393	1.06%	0.160%	
87	7.101	7.083	7.115	VV	6292	84882	0.59%	0.088%	
88	7.132	7.115	7.152	VV	7428	101485	0.70%	0.106%	
89	7.191	7.152	7.226	VV	5719	170762	1.18%	0.178%	

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90	7.258	7.226	7.284	VV	14764	222131	1.53%	0.231%
91	7.329	7.284	7.342	VV	4438	117811	0.81%	0.123%
92	7.377	7.342	7.400	VV	9715	224494	1.55%	0.234%
93	7.421	7.400	7.445	VV	12473	186955	1.29%	0.195%
94	7.492	7.478	7.509	VV	12368	172543	1.19%	0.180%
95	7.524	7.509	7.547	VV	11342	162414	1.12%	0.169%
96	7.567	7.547	7.598	VV	17309	271860	1.88%	0.283%
97	7.626	7.598	7.652	VV	8723	223188	1.54%	0.232%
98	7.671	7.652	7.688	VV	8242	127814	0.88%	0.133%
99	7.715	7.688	7.734	VV	6451	155797	1.08%	0.162%
100	7.794	7.734	7.822	VV	81074	1246136	8.61%	1.296%
101	7.839	7.822	7.857	VV	10160	176233	1.22%	0.183%
102	7.866	7.857	7.904	VV	9093	235380	1.63%	0.245%
103	7.917	7.904	7.943	VV	8492	179280	1.24%	0.187%
104	7.972	7.943	8.011	VV	22395	513601	3.55%	0.534%
105	8.027	8.011	8.045	VV	10845	176566	1.22%	0.184%
106	8.068	8.045	8.084	VV	8261	170070	1.17%	0.177%
107	8.115	8.084	8.154	VV	22532	563335	3.89%	0.586%
108	8.168	8.154	8.211	VV	13282	351725	2.43%	0.366%
109	8.256	8.211	8.269	VV	18623	493520	3.41%	0.513%
110	8.281	8.269	8.300	VV	18892	268519	1.85%	0.279%
111	8.371	8.346	8.393	VV	28366	483770	3.34%	0.503%
112	8.429	8.393	8.457	VV	27632	722536	4.99%	0.752%
113	8.498	8.457	8.542	VV	39517	907427	6.27%	0.944%
114	8.592	8.572	8.622	VV	21687	513203	3.54%	0.534%
115	8.637	8.622	8.649	VV	20544	311368	2.15%	0.324%
116	8.680	8.649	8.710	VV	147617	1988270	13.73%	2.069%
117	8.726	8.710	8.746	VV	25414	426663	2.95%	0.444%
118	8.790	8.746	8.811	VV	21889	707599	4.89%	0.736%
119	8.850	8.811	8.861	VV	22279	545672	3.77%	0.568%
120	8.874	8.861	8.888	VV	23521	313605	2.17%	0.326%
121	8.908	8.888	8.947	VV	27001	711380	4.91%	0.740%
122	8.977	8.947	8.989	VV	19651	433546	2.99%	0.451%
123	9.005	8.989	9.025	VV	18915	376877	2.60%	0.392%
124	9.059	9.025	9.073	VV	24998	612676	4.23%	0.637%
125	9.104	9.073	9.118	VV	27208	639720	4.42%	0.666%
126	9.133	9.118	9.159	VV	29666	623305	4.31%	0.648%
127	9.175	9.159	9.187	VV	28863	417273	2.88%	0.434%
128	9.221	9.187	9.249	VV	69539	1370204	9.46%	1.426%
129	9.339	9.321	9.358	VV	22962	459731	3.18%	0.478%
130	9.373	9.358	9.398	VV	23571	487822	3.37%	0.508%
131	9.407	9.398	9.424	VV	18819	295341	2.04%	0.307%
132	9.452	9.424	9.474	VV	26571	681395	4.71%	0.709%
133	9.510	9.474	9.540	VV	174343	2441092	16.86%	2.540%
134	9.550	9.540	9.578	VV	23885	493788	3.41%	0.514%
135	9.596	9.578	9.627	VV	25572	622259	4.30%	0.647%
136	9.648	9.627	9.656	VV	20789	353206	2.44%	0.367%
137	9.667	9.656	9.687	VV	21771	355214	2.45%	0.370%
138	9.718	9.687	9.731	VV	20570	495434	3.42%	0.515%
139	9.803	9.782	9.826	VV	24916	557574	3.85%	0.580%
140	9.845	9.826	9.860	VV	20414	407081	2.81%	0.424%
141	9.890	9.860	9.920	VV	43652	1067491	7.37%	1.111%

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142	9.932	9.920	9.945	VV	25132	352524	2.43%	0.367%
143	9.973	9.945	9.997	VV	35045	836066	5.77%	0.870%
144	10.073	10.039	10.104	VV	32647	900091	6.22%	0.936%
145	10.130	10.104	10.162	VV	19049	605793	4.18%	0.630%
146	10.180	10.162	10.191	VV	17615	298526	2.06%	0.311%
147	10.212	10.191	10.223	VV	20411	359788	2.49%	0.374%
148	10.294	10.270	10.345	VV	152944	2308031	15.94%	2.401%
149	10.362	10.345	10.389	VV	20503	511133	3.53%	0.532%
150	10.399	10.389	10.449	VV	20192	614185	4.24%	0.639%
151	10.474	10.449	10.495	VV	19614	481370	3.32%	0.501%
152	10.509	10.495	10.527	VV	17406	311304	2.15%	0.324%
153	10.642	10.598	10.657	VV	26254	691569	4.78%	0.720%
154	10.686	10.657	10.716	VV	58283	1185996	8.19%	1.234%
155	10.736	10.716	10.755	VV	24040	482232	3.33%	0.502%
156	10.774	10.755	10.802	VV	28408	603124	4.17%	0.627%
157	10.828	10.802	10.864	VV	28493	736453	5.09%	0.766%
158	10.959	10.900	11.001	VV	18642	986741	6.82%	1.027%
159	11.037	11.001	11.075	VV	125685	1956962	13.52%	2.036%
160	11.109	11.075	11.143	VV	52278	1181985	8.16%	1.230%
161	11.164	11.143	11.193	VV	18771	490981	3.39%	0.511%
162	11.226	11.193	11.241	VV	14361	400723	2.77%	0.417%
163	11.252	11.241	11.272	VV	14747	265103	1.83%	0.276%
164	11.359	11.334	11.397	VV	21779	698308	4.82%	0.727%
165	11.431	11.397	11.475	VV	25337	902395	6.23%	0.939%
166	11.492	11.475	11.528	VV	21696	523540	3.62%	0.545%
167	11.548	11.528	11.579	VV	20989	488117	3.37%	0.508%
168	11.659	11.637	11.680	VV	13259	335451	2.32%	0.349%
169	11.742	11.680	11.769	VV	97682	1668176	11.52%	1.736%
170	11.790	11.769	11.811	VV	15718	376606	2.60%	0.392%
171	11.835	11.811	11.884	VV	38531	868580	6.00%	0.904%
172	11.899	11.884	11.922	VV	12179	254408	1.76%	0.265%
173	11.942	11.922	11.964	VV	11914	271526	1.88%	0.282%
174	12.040	11.998	12.050	VV	16845	440473	3.04%	0.458%
175	12.141	12.117	12.162	VV	18296	387855	2.68%	0.404%
176	12.179	12.162	12.208	VV	15600	346946	2.40%	0.361%
177	12.229	12.208	12.249	VV	16225	304510	2.10%	0.317%
178	12.415	12.333	12.440	VV	76233	1524238	10.53%	1.586%
179	12.468	12.440	12.511	VV	224006	2850496	19.69%	2.966%
180	12.520	12.511	12.592	VV	11310	469579	3.24%	0.489%
181	12.640	12.592	12.661	VV	11224	397678	2.75%	0.414%
182	12.691	12.661	12.712	VV	13971	353385	2.44%	0.368%
183	12.756	12.742	12.771	VV	10493	170366	1.18%	0.177%
184	12.801	12.771	12.813	VV	11772	268626	1.86%	0.279%
185	12.830	12.813	12.864	VV	15187	339854	2.35%	0.354%
186	12.903	12.864	12.928	VV	13069	422911	2.92%	0.440%
187	12.978	12.956	13.011	VV	10560	304981	2.11%	0.317%
188	13.057	13.011	13.100	VV	64074	1119385	7.73%	1.165%
189	13.119	13.100	13.168	VV	10965	369763	2.55%	0.385%
190	13.280	13.261	13.291	VV	7321	120357	0.83%	0.125%
191	13.315	13.291	13.341	VV	9619	247740	1.71%	0.258%
192	13.350	13.341	13.370	VV	8417	132019	0.91%	0.137%
193	13.383	13.370	13.404	VV	8015	142972	0.99%	0.149%
194	13.497	13.441	13.530	VV	1038456	14477886	100.00%	15.063%

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195	13.551	13.530	13.629	VV	456892	6007843	41.50%	6.251%
196	13.672	13.629	13.698	VV	44178	716908	4.95%	0.746%
197	13.726	13.698	13.757	VV	93754	1278765	8.83%	1.330%
198	13.905	13.868	13.938	VV	9061	304597	2.10%	0.317%
199	14.021	13.998	14.034	VV	8683	155714	1.08%	0.162%
200	14.049	14.034	14.081	VV	9322	205491	1.42%	0.214%
201	14.177	14.148	14.186	VV	6594	139824	0.97%	0.145%
202	14.204	14.186	14.230	VV	8767	178372	1.23%	0.186%
203	14.260	14.230	14.280	VV	31576	470768	3.25%	0.490%
204	14.308	14.280	14.404	VV	213927	3031925	20.94%	3.154%
205	14.415	14.404	14.434	VV	5390	90507	0.63%	0.094%
206	14.482	14.434	14.520	VV	7657	304968	2.11%	0.317%
207	14.557	14.520	14.582	VV	6385	197006	1.36%	0.205%
208	14.593	14.582	14.608	VV	4820	72134	0.50%	0.075%
209	14.623	14.608	14.638	VV	5010	81463	0.56%	0.085%
210	14.717	14.694	14.795	VV	6644	257393	1.78%	0.268%
211	14.824	14.795	14.852	VV	18531	283209	1.96%	0.295%
212	14.881	14.852	14.934	VV	9008	213012	1.47%	0.222%
213	14.950	14.934	15.007	VV	2794	103063	0.71%	0.107%
214	15.029	15.007	15.092	VV	3547	136932	0.95%	0.142%
215	15.103	15.092	15.123	VV	2265	40501	0.28%	0.042%
216	15.142	15.123	15.156	VV	2327	41254	0.28%	0.043%
217	15.265	15.242	15.297	VV	2400	69375	0.48%	0.072%
218	15.366	15.297	15.446	VV	11993	379403	2.62%	0.395%
219	15.458	15.446	15.494	VV	2535	67773	0.47%	0.071%
220	15.507	15.494	15.527	VV	2169	39613	0.27%	0.041%
221	15.632	15.618	15.682	VV	2063	62659	0.43%	0.065%
222	15.704	15.682	15.730	VV	2166	45746	0.32%	0.048%
223	15.756	15.730	15.771	VV	2013	41305	0.29%	0.043%
224	15.786	15.771	15.818	VV	1753	40949	0.28%	0.043%
225	15.848	15.818	15.863	VV	1616	31974	0.22%	0.033%
226	15.888	15.863	15.921	VV	5988	101854	0.70%	0.106%
227	15.946	15.921	16.035	VV	6795	118232	0.82%	0.123%
228	16.069	16.035	16.112	VV	696	17941	0.12%	0.019%
229	16.125	16.112	16.138	VV	497	5290	0.04%	0.006%
230	16.151	16.138	16.168	VV	413	5069	0.04%	0.005%
231	16.211	16.168	16.242	PV	438	13464	0.09%	0.014%
232	16.291	16.242	16.338	VV	2099	43438	0.30%	0.045%
233	16.353	16.338	16.366	VV	656	9203	0.06%	0.010%
234	16.390	16.366	16.414	VV	3454	48651	0.34%	0.051%
235	16.445	16.414	16.465	VV	1768	34212	0.24%	0.036%
236	16.487	16.465	16.538	VV	3685	67423	0.47%	0.070%
237	16.557	16.538	16.574	VV	1079	19431	0.13%	0.020%
238	16.593	16.574	16.611	VV	1235	21884	0.15%	0.023%
239	16.636	16.611	16.654	VV	814	19942	0.14%	0.021%
240	16.708	16.654	16.731	VV	1745	46200	0.32%	0.048%
241	16.781	16.731	16.814	VV	4390	86857	0.60%	0.090%
242	16.875	16.814	16.912	VV	3147	74496	0.51%	0.078%
243	16.937	16.912	16.994	VV	2154	47706	0.33%	0.050%
244	17.039	16.994	17.070	VV	835	17189	0.12%	0.018%
245	17.091	17.070	17.128	VV	390	9034	0.06%	0.009%
246	17.179	17.128	17.198	PV	1338	23078	0.16%	0.024%

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247	17.216	17.198	17.249	VV	932	19545	0.14%	0.020%	
248	17.258	17.249	17.281	VV	307	4013	0.03%	0.004%	
249	17.340	17.281	17.371	VV	4789	105727	0.73%	0.110%	
250	17.392	17.371	17.431	VV	1159	30041	0.21%	0.031%	
251	17.462	17.431	17.474	VV	1136	20747	0.14%	0.022%	
252	17.498	17.474	17.548	VV	3268	71646	0.49%	0.075%	
253	17.564	17.548	17.577	VV	888	13214	0.09%	0.014%	
254	17.603	17.577	17.618	VV	1139	23522	0.16%	0.024%	
255	17.633	17.618	17.654	VV	1344	25624	0.18%	0.027%	
256	17.696	17.654	17.717	VV	1405	46163	0.32%	0.048%	
257	17.794	17.717	17.867	VV	6670	199667	1.38%	0.208%	
258	17.890	17.867	17.993	VV	1554	85239	0.59%	0.089%	
259	18.037	17.993	18.058	VV	1315	37753	0.26%	0.039%	
260	18.078	18.058	18.108	VV	1023	25460	0.18%	0.026%	
261	18.174	18.108	18.188	VV	1248	41344	0.29%	0.043%	
262	18.231	18.188	18.258	VV	8991	159201	1.10%	0.166%	
263	18.279	18.258	18.294	VV	3101	59153	0.41%	0.062%	
264	18.312	18.294	18.351	VV	3278	94001	0.65%	0.098%	
265	18.442	18.351	18.494	VV	4920	281174	1.94%	0.293%	
266	18.505	18.494	18.521	VV	3267	50907	0.35%	0.053%	
267	18.566	18.521	18.592	VV	5031	159939	1.10%	0.166%	
268	18.654	18.592	18.707	VV	12075	377846	2.61%	0.393%	
269	18.734	18.707	18.751	VV	3687	94727	0.65%	0.099%	
270	18.761	18.751	18.779	VV	3642	57546	0.40%	0.060%	
271	18.799	18.779	18.807	VV	3552	59017	0.41%	0.061%	
272	18.851	18.807	18.890	VV	4373	191285	1.32%	0.199%	
273	18.919	18.890	18.937	VV	4391	117359	0.81%	0.122%	
274	18.998	18.937	19.025	VV	4967	241234	1.67%	0.251%	
275	19.066	19.025	19.099	VV	13201	343735	2.37%	0.358%	

Sum of corrected areas: 96116428

Aliphatic EPH 082925.M Sat Sep 13 04:32:32 2025