

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091225AL\
 Data File : FE055795.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2025 11:17
 Sample : Q3075-08DL2 50X
 Misc :
 ALS Vial : 17 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	2.842	2.804	2.916	BV	124	6533	0.19%	0.006%
2	2.930	2.916	2.951	VV	164	3704	0.11%	0.004%
3	2.958	2.951	3.008	VV	282	7797	0.22%	0.008%
4	3.017	3.008	3.075	VV	283	11249	0.32%	0.011%
5	3.112	3.075	3.139	PV	390	9809	0.28%	0.010%
6	3.151	3.139	3.214	VV	383	16614	0.47%	0.016%
7	3.227	3.214	3.278	VV	424	14346	0.41%	0.014%
8	3.304	3.278	3.341	VV	513	15713	0.45%	0.016%
9	3.347	3.341	3.384	VV	458	10735	0.31%	0.011%
10	3.396	3.384	3.458	VV	479	18200	0.52%	0.018%
11	3.474	3.458	3.494	VV	436	8623	0.25%	0.009%
12	3.516	3.494	3.566	VV	497	18479	0.53%	0.018%
13	3.577	3.566	3.654	VV	547	24439	0.70%	0.024%
14	3.667	3.654	3.744	VV	566	24638	0.70%	0.024%
15	3.768	3.744	3.792	VV	447	12056	0.34%	0.012%
16	3.885	3.792	3.922	VV	959	38575	1.10%	0.038%
17	3.928	3.922	3.978	VV	471	14089	0.40%	0.014%
18	4.002	3.978	4.039	VV	786	17618	0.50%	0.017%
19	4.054	4.039	4.079	VV	410	8484	0.24%	0.008%
20	4.091	4.079	4.137	VV	443	14008	0.40%	0.014%
21	4.152	4.137	4.187	VV	473	12630	0.36%	0.013%
22	4.202	4.187	4.222	VV	580	8809	0.25%	0.009%
23	4.250	4.222	4.299	VV	493	19239	0.55%	0.019%
24	4.310	4.299	4.348	VV	492	12509	0.36%	0.012%
25	4.395	4.348	4.412	VV	505	17068	0.49%	0.017%
26	4.418	4.412	4.428	VV	459	4031	0.11%	0.004%
27	4.467	4.428	4.504	VV	561	21654	0.62%	0.021%
28	4.523	4.504	4.565	VV	481	16448	0.47%	0.016%
29	4.574	4.565	4.592	VV	497	7045	0.20%	0.007%
30	4.599	4.592	4.604	VV	431	2925	0.08%	0.003%
31	4.615	4.604	4.625	VV	496	5546	0.16%	0.006%
32	4.631	4.625	4.637	VV	424	2945	0.08%	0.003%
33	4.646	4.637	4.684	VV	430	11613	0.33%	0.012%
34	4.691	4.684	4.770	VV	530	21275	0.61%	0.021%
35	4.785	4.770	4.816	VV	455	10799	0.31%	0.011%
36	4.836	4.816	4.862	VV	412	9951	0.28%	0.010%

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37	4.907	4.862	4.958	VV	489	21581	0.62%	0.021%	
38	4.983	4.958	5.017	VV	462	13992	0.40%	0.014%	
39	5.026	5.017	5.055	VV	448	9506	0.27%	0.009%	
40	5.069	5.055	5.224	VV	471	37848	1.08%	0.038%	
41	5.255	5.224	5.273	VV	332	7099	0.20%	0.007%	
42	5.286	5.273	5.296	VV	344	3665	0.10%	0.004%	
43	5.331	5.296	5.353	VV	387	10017	0.29%	0.010%	
44	5.368	5.353	5.394	VV	277	6434	0.18%	0.006%	
45	5.402	5.394	5.408	VV	286	2171	0.06%	0.002%	
46	5.414	5.408	5.421	VV	263	2067	0.06%	0.002%	
47	5.470	5.421	5.521	VV	315	15138	0.43%	0.015%	
48	5.591	5.521	5.604	VV	305	10578	0.30%	0.011%	
49	5.625	5.604	5.681	VV	428	11409	0.33%	0.011%	
50	5.693	5.681	5.707	VV	210	2992	0.09%	0.003%	
51	5.718	5.707	5.758	VV	219	6208	0.18%	0.006%	
52	5.766	5.758	5.776	VV	221	2168	0.06%	0.002%	
53	5.808	5.776	5.844	VV	394	10385	0.30%	0.010%	
54	5.870	5.844	5.898	VV	254	6381	0.18%	0.006%	
55	5.909	5.898	5.948	VV	183	4621	0.13%	0.005%	
56	5.952	5.948	5.968	VV	263	2072	0.06%	0.002%	
57	6.004	5.968	6.037	VV	261	6647	0.19%	0.007%	
58	6.047	6.037	6.105	VV	191	6388	0.18%	0.006%	
59	6.122	6.105	6.145	VV	198	3682	0.10%	0.004%	
60	6.159	6.145	6.276	VV	155	10690	0.30%	0.011%	
61	6.289	6.276	6.327	VV	143	2902	0.08%	0.003%	
62	6.352	6.327	6.364	VV	176	2944	0.08%	0.003%	
63	6.384	6.364	6.405	VV	401	5822	0.17%	0.006%	
64	6.441	6.405	6.472	VV	289	7542	0.22%	0.007%	
65	6.498	6.472	6.538	VV	275	7746	0.22%	0.008%	
66	6.548	6.538	6.612	VV	256	8136	0.23%	0.008%	
67	6.625	6.612	6.684	VV	244	6497	0.19%	0.006%	
68	6.694	6.684	6.714	VV	192	2367	0.07%	0.002%	
69	6.732	6.714	6.761	VV	277	4642	0.13%	0.005%	
70	6.771	6.761	6.814	VV	190	4758	0.14%	0.005%	
71	6.830	6.814	6.871	VV	163	4454	0.13%	0.004%	
72	6.886	6.871	6.915	VV	210	3104	0.09%	0.003%	
73	6.936	6.915	6.954	VV	189	2412	0.07%	0.002%	
74	7.007	6.954	7.037	VV	129	4751	0.14%	0.005%	
75	7.046	7.037	7.091	VV	181	2626	0.07%	0.003%	
76	7.115	7.091	7.164	VV	141	3225	0.09%	0.003%	
77	7.181	7.164	7.194	VV	166	1821	0.05%	0.002%	
78	7.259	7.194	7.283	PV	217	5596	0.16%	0.006%	
79	7.380	7.283	7.471	VV	224	15658	0.45%	0.016%	
80	7.488	7.471	7.507	VV	242	3478	0.10%	0.003%	
81	7.520	7.507	7.551	VV	225	4318	0.12%	0.004%	
82	7.568	7.551	7.604	VV	313	6002	0.17%	0.006%	
83	7.626	7.604	7.641	VV	185	2391	0.07%	0.002%	
84	7.672	7.641	7.688	PV	269	4519	0.13%	0.004%	
85	7.700	7.688	7.725	VV	229	3392	0.10%	0.003%	
86	7.778	7.725	7.796	VV	524	10845	0.31%	0.011%	
87	7.804	7.796	7.824	VV	324	4499	0.13%	0.004%	
88	7.840	7.824	7.851	VV	218	2392	0.07%	0.002%	
89	7.861	7.851	7.884	VV	112	1769	0.05%	0.002%	

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90	7.887	7.884	7.904	VV	149	741	0.02%	0.001%
91	7.927	7.904	7.938	PV	121	1731	0.05%	0.002%
92	7.976	7.938	7.991	VV	442	8139	0.23%	0.008%
93	7.995	7.991	8.018	VV	356	2991	0.09%	0.003%
94	8.190	8.161	8.210	VV	706	16267	0.46%	0.016%
95	8.236	8.210	8.268	VV	1119	26848	0.77%	0.027%
96	8.283	8.268	8.301	VV	738	12902	0.37%	0.013%
97	8.320	8.301	8.334	VV	723	10500	0.30%	0.010%
98	8.379	8.334	8.391	VV	773	19526	0.56%	0.019%
99	8.418	8.391	8.461	VV	1792	42053	1.20%	0.042%
100	8.492	8.461	8.513	VV	1312	30848	0.88%	0.031%
101	8.525	8.513	8.542	VV	1200	17584	0.50%	0.017%
102	8.570	8.542	8.624	VV	1442	60685	1.73%	0.060%
103	8.677	8.624	8.714	VV	2349	94222	2.69%	0.094%
104	8.724	8.714	8.734	VV	1579	18042	0.51%	0.018%
105	8.768	8.734	8.780	VV	1911	46330	1.32%	0.046%
106	8.800	8.780	8.818	VV	2456	49696	1.42%	0.049%
107	8.907	8.887	8.928	VV	3386	66323	1.89%	0.066%
108	8.954	8.928	8.966	VV	2799	61232	1.75%	0.061%
109	9.001	8.966	9.028	VV	9608	178181	5.08%	0.177%
110	9.045	9.028	9.059	VV	3884	66986	1.91%	0.066%
111	9.083	9.059	9.102	VV	5236	108742	3.10%	0.108%
112	9.149	9.132	9.170	VV	8281	136013	3.88%	0.135%
113	9.188	9.170	9.198	VV	5231	80383	2.29%	0.080%
114	9.216	9.198	9.241	VV	8228	153504	4.38%	0.152%
115	9.262	9.241	9.278	VV	4668	95734	2.73%	0.095%
116	9.309	9.278	9.326	VV	5584	145316	4.14%	0.144%
117	9.376	9.361	9.397	VV	5947	120412	3.43%	0.120%
118	9.437	9.397	9.474	VV	7783	298508	8.51%	0.296%
119	9.485	9.474	9.497	VV	6504	84982	2.42%	0.084%
120	9.510	9.497	9.522	VV	6205	89646	2.56%	0.089%
121	9.560	9.522	9.572	VV	7174	192437	5.49%	0.191%
122	9.670	9.629	9.694	VV	7907	281600	8.03%	0.280%
123	9.724	9.694	9.735	VV	8746	186944	5.33%	0.186%
124	9.750	9.735	9.781	VV	9410	239093	6.82%	0.237%
125	9.832	9.781	9.851	VV	10789	390917	11.15%	0.388%
126	9.862	9.851	9.870	VV	9571	107973	3.08%	0.107%
127	9.888	9.870	9.897	VV	12173	181512	5.18%	0.180%
128	9.913	9.897	9.951	VV	15661	380943	10.86%	0.378%
129	9.970	9.951	10.010	VV	12475	400470	11.42%	0.398%
130	10.050	10.010	10.062	VV	12233	357208	10.19%	0.355%
131	10.075	10.062	10.104	VV	12224	289613	8.26%	0.287%
132	10.130	10.104	10.144	VV	12957	292021	8.33%	0.290%
133	10.212	10.185	10.224	VV	14297	319480	9.11%	0.317%
134	10.265	10.224	10.284	VV	15746	529300	15.09%	0.525%
135	10.306	10.284	10.335	VV	15845	459645	13.11%	0.456%
136	10.398	10.335	10.450	VV	16942	1091905	31.13%	1.084%
137	10.473	10.450	10.486	VV	17462	355357	10.13%	0.353%
138	10.545	10.486	10.554	VV	17969	696798	19.87%	0.692%
139	10.618	10.593	10.629	VV	19849	403146	11.50%	0.400%
140	10.648	10.629	10.658	VV	21107	360775	10.29%	0.358%
141	10.688	10.658	10.714	VV	30106	808778	23.06%	0.803%

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142	10.743	10.714	10.803	VV	24552	1224360	34.91%	1.215%
143	10.837	10.803	10.864	VV	25432	860050	24.52%	0.854%
144	10.961	10.898	11.001	VV	27094	1558243	44.43%	1.547%
145	11.040	11.001	11.056	VV	29658	910308	25.96%	0.904%
146	11.109	11.056	11.134	VV	52669	1702206	48.54%	1.690%
147	11.152	11.134	11.194	VV	34439	1138231	32.46%	1.130%
148	11.245	11.223	11.261	VV	32577	708381	20.20%	0.703%
149	11.295	11.261	11.344	VV	34730	1647039	46.96%	1.635%
150	11.375	11.344	11.404	VV	36536	1241411	35.40%	1.232%
151	11.435	11.404	11.502	VV	36951	2074535	59.15%	2.059%
152	11.527	11.502	11.563	VV	38981	1340965	38.24%	1.331%
153	11.602	11.563	11.624	VV	39373	1396407	39.82%	1.386%
154	11.641	11.624	11.664	VV	39791	933825	26.63%	0.927%
155	11.685	11.664	11.717	VV	41402	1301004	37.10%	1.291%
156	11.794	11.757	11.806	VV	41463	1174227	33.48%	1.166%
157	11.835	11.806	11.864	VV	62205	1709089	48.73%	1.697%
158	11.873	11.864	11.891	VV	42118	649776	18.53%	0.645%
159	11.905	11.891	11.929	VV	41548	915549	26.11%	0.909%
160	11.946	11.929	11.961	VV	40514	777876	22.18%	0.772%
161	11.982	11.961	12.001	VV	41950	961997	27.43%	0.955%
162	12.012	12.001	12.023	VV	42663	560820	15.99%	0.557%
163	12.069	12.023	12.093	VV	65133	2074616	59.16%	2.059%
164	12.144	12.131	12.166	VV	44636	922417	26.30%	0.916%
165	12.224	12.166	12.244	VV	46825	2089478	59.58%	2.074%
166	12.261	12.244	12.281	VV	47596	1008623	28.76%	1.001%
167	12.302	12.281	12.324	VV	46787	1183283	33.74%	1.175%
168	12.333	12.324	12.353	VV	45054	787072	22.44%	0.781%
169	12.396	12.353	12.424	VV	53383	2046570	58.36%	2.032%
170	12.527	12.468	12.598	VV	46987	3507067	100.00%	3.481%
171	12.618	12.598	12.628	VV	44256	772507	22.03%	0.767%
172	12.641	12.628	12.668	VV	44017	1060541	30.24%	1.053%
173	12.688	12.668	12.718	VV	46139	1323172	37.73%	1.313%
174	12.737	12.718	12.774	VV	46360	1502969	42.86%	1.492%
175	12.804	12.774	12.815	VV	44589	1078059	30.74%	1.070%
176	12.833	12.815	12.843	VV	44045	734620	20.95%	0.729%
177	12.918	12.871	12.961	VV	44874	2329394	66.42%	2.312%
178	12.978	12.961	13.010	VV	45349	1302029	37.13%	1.292%
179	13.017	13.010	13.043	VV	43854	844220	24.07%	0.838%
180	13.057	13.043	13.103	VV	45323	1541809	43.96%	1.530%
181	13.132	13.103	13.188	VV	54836	2305583	65.74%	2.289%
182	13.197	13.188	13.244	VV	41666	1332790	38.00%	1.323%
183	13.334	13.307	13.364	VV	40366	1345223	38.36%	1.335%
184	13.385	13.364	13.403	VV	41643	910752	25.97%	0.904%
185	13.433	13.403	13.468	VV	50055	1603801	45.73%	1.592%
186	13.506	13.468	13.541	VV	53262	1866846	53.23%	1.853%
187	13.559	13.541	13.668	VV	41115	2832279	80.76%	2.811%
188	13.724	13.668	13.804	VV	40962	2914830	83.11%	2.893%
189	13.813	13.804	13.834	VV	32711	572651	16.33%	0.568%
190	13.898	13.872	13.927	VV	35716	1094397	31.21%	1.086%
191	13.944	13.927	13.980	VV	32904	1013053	28.89%	1.006%
192	13.997	13.980	14.048	VV	31879	1236825	35.27%	1.228%
193	14.062	14.048	14.084	VV	29528	632945	18.05%	0.628%
194	14.107	14.084	14.138	VV	30220	949088	27.06%	0.942%

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195	14.173	14.138	14.224	VV	30521	1486911	42.40%	1.476%
196	14.234	14.224	14.244	VV	26463	315077	8.98%	0.313%
197	14.280	14.271	14.291	VV	26886	319981	9.12%	0.318%
198	14.307	14.291	14.396	VV	27625	1616918	46.10%	1.605%
199	14.406	14.396	14.432	VV	24492	510346	14.55%	0.507%
200	14.447	14.432	14.457	VV	23382	349587	9.97%	0.347%
201	14.496	14.457	14.529	VV	25665	1030967	29.40%	1.023%
202	14.652	14.614	14.684	VV	21108	853612	24.34%	0.847%
203	14.696	14.684	14.714	VV	19812	353599	10.08%	0.351%
204	14.732	14.714	14.749	VV	20373	418746	11.94%	0.416%
205	14.764	14.749	14.811	VV	20610	708216	20.19%	0.703%
206	14.823	14.811	14.876	VV	18193	689241	19.65%	0.684%
207	14.944	14.910	14.986	VV	18413	786397	22.42%	0.781%
208	15.006	14.986	15.044	VV	18361	579685	16.53%	0.575%
209	15.071	15.044	15.170	VV	17244	1118164	31.88%	1.110%
210	15.260	15.238	15.294	VV	13013	426680	12.17%	0.424%
211	15.318	15.294	15.338	VV	18646	402516	11.48%	0.400%
212	15.359	15.338	15.399	VV	22489	572407	16.32%	0.568%
213	15.484	15.467	15.539	VV	11847	468141	13.35%	0.465%
214	15.553	15.539	15.586	VV	9455	254560	7.26%	0.253%
215	15.593	15.586	15.608	VV	8912	114785	3.27%	0.114%
216	15.623	15.608	15.646	VV	9303	204994	5.85%	0.203%
217	15.659	15.646	15.734	VV	8957	433146	12.35%	0.430%
218	15.764	15.734	15.797	VV	8107	286272	8.16%	0.284%
219	15.891	15.865	15.934	VV	7202	276383	7.88%	0.274%
220	15.941	15.934	15.961	VV	6901	101741	2.90%	0.101%
221	15.991	15.961	16.017	VV	7943	219751	6.27%	0.218%
222	16.033	16.017	16.108	VV	5619	262888	7.50%	0.261%
223	16.145	16.108	16.185	VV	5407	218077	6.22%	0.216%
224	16.230	16.218	16.301	VV	4516	181504	5.18%	0.180%
225	16.316	16.301	16.338	VV	3437	71582	2.04%	0.071%
226	16.358	16.338	16.374	VV	3812	75167	2.14%	0.075%
227	16.389	16.374	16.409	VV	3947	71152	2.03%	0.071%
228	16.425	16.409	16.471	VV	3231	96781	2.76%	0.096%
229	16.521	16.504	16.538	VV	1924	35380	1.01%	0.035%
230	16.614	16.538	16.651	VV	2267	126034	3.59%	0.125%
231	16.670	16.651	16.684	VV	1949	32697	0.93%	0.032%
232	16.719	16.684	16.776	VV	2048	91763	2.62%	0.091%
233	16.794	16.776	16.803	VV	1594	23507	0.67%	0.023%
234	16.821	16.803	16.844	VV	1974	41298	1.18%	0.041%
235	17.015	16.988	17.034	VV	2706	40933	1.17%	0.041%
236	17.047	17.034	17.119	VV	1020	31178	0.89%	0.031%
237	17.206	17.119	17.239	VV	9936	187343	5.34%	0.186%
238	17.265	17.239	17.314	VV	8277	139073	3.97%	0.138%
239	17.343	17.314	17.357	VV	4214	61771	1.76%	0.061%
240	17.368	17.357	17.403	VV	3069	46942	1.34%	0.047%
241	17.418	17.403	17.441	VV	823	10914	0.31%	0.011%
242	17.470	17.441	17.495	PV	900	13779	0.39%	0.014%
243	17.519	17.495	17.554	VV	526	12290	0.35%	0.012%
244	17.568	17.554	17.586	VV	305	2815	0.08%	0.003%
245	17.626	17.586	17.654	PV	1164	29580	0.84%	0.029%
246	17.666	17.654	17.710	VV	682	13330	0.38%	0.013%

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247	17.729	17.710	17.741	PV	439	6397	0.18%	0.006%	
248	17.793	17.741	17.835	VV	6754	115847	3.30%	0.115%	
249	17.885	17.835	17.904	VV	591	16406	0.47%	0.016%	
250	17.928	17.904	17.951	VV	956	16690	0.48%	0.017%	
251	17.966	17.951	17.995	VV	499	7708	0.22%	0.008%	
252	18.019	17.995	18.050	PV	325	5424	0.15%	0.005%	
253	18.074	18.050	18.100	VV	567	7427	0.21%	0.007%	
254	18.112	18.100	18.117	PV	109	573	0.02%	0.001%	
255	18.232	18.117	18.284	PV	9153	164955	4.70%	0.164%	
256	18.322	18.284	18.348	VV	2085	49930	1.42%	0.050%	
257	18.368	18.348	18.384	VV	1622	28266	0.81%	0.028%	
258	18.414	18.384	18.470	VV	2304	71087	2.03%	0.071%	
259	18.496	18.470	18.519	VV	1545	25584	0.73%	0.025%	
260	18.552	18.519	18.607	VV	3174	89322	2.55%	0.089%	
261	18.724	18.707	18.742	VV	1669	27443	0.78%	0.027%	
262	18.773	18.742	18.791	VV	2881	56076	1.60%	0.056%	
263	18.807	18.791	18.860	VV	3198	80782	2.30%	0.080%	
264	18.982	18.953	19.000	VV	996	22687	0.65%	0.023%	
265	19.032	19.000	19.042	VV	3487	53448	1.52%	0.053%	
266	19.164	19.107	19.188	VV	2829	77077	2.20%	0.077%	
267	19.209	19.188	19.221	VV	1587	28125	0.80%	0.028%	
268	19.230	19.221	19.260	VV	1522	27874	0.79%	0.028%	
269	19.324	19.260	19.346	VV	1987	69770	1.99%	0.069%	
270	19.369	19.346	19.384	VV	1447	26824	0.76%	0.027%	
271	19.411	19.384	19.422	VV	2043	37200	1.06%	0.037%	
				Sum of corrected areas:		100740857			

Aliphatic EPH 082925.M Sat Sep 13 04:04:26 2025