

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070125AL\

Data File : FE054648.D

Signal(s) : FID1B.ch

Acq On : 01 Jul 2025 09:09

Sample : Q2447-01DL 5X

Misc :

ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.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	2.830	2.805	2.846	BV	126	1580	0.07%	0.003%
2	2.869	2.846	2.891	VV	142	2479	0.11%	0.004%
3	2.919	2.891	3.028	VV	1294	29178	1.30%	0.047%
4	3.043	3.028	3.091	VV	380	8383	0.37%	0.013%
5	3.111	3.091	3.142	VV	275	6068	0.27%	0.010%
6	3.162	3.142	3.180	VV	301	5934	0.26%	0.009%
7	3.248	3.180	3.282	VV	1518	29470	1.31%	0.047%
8	3.313	3.282	3.349	VV	490	16538	0.74%	0.026%
9	3.357	3.349	3.377	VV	349	5073	0.23%	0.008%
10	3.400	3.377	3.463	VV	703	19826	0.88%	0.032%
11	3.511	3.463	3.522	VV	366	11514	0.51%	0.018%
12	3.538	3.522	3.570	VV	571	12096	0.54%	0.019%
13	3.602	3.570	3.681	VV	8621	99887	4.45%	0.159%
14	3.720	3.681	3.756	VV	486	16334	0.73%	0.026%
15	3.782	3.756	3.841	VV	3707	66121	2.94%	0.105%
16	3.855	3.841	3.867	VV	943	10843	0.48%	0.017%
17	3.889	3.867	3.946	VV	9077	96114	4.28%	0.153%
18	3.951	3.946	3.985	VV	360	6487	0.29%	0.010%
19	4.005	3.985	4.055	VV	5758	60901	2.71%	0.097%
20	4.093	4.055	4.161	VV	21888	222625	9.91%	0.355%
21	4.214	4.161	4.234	VV	492	17335	0.77%	0.028%
22	4.249	4.234	4.259	VV	451	5902	0.26%	0.009%
23	4.265	4.259	4.305	VV	400	9415	0.42%	0.015%

24	4.321	4.305	4.365	VV	359	11649	0.52%	0.019%
25	4.399	4.365	4.419	VV	2617	37064	1.65%	0.059%
26	4.436	4.419	4.504	VV	1893	35084	1.56%	0.056%
27	4.534	4.504	4.548	VV	1003	14659	0.65%	0.023%
28	4.558	4.548	4.598	VV	511	11271	0.50%	0.018%
29	4.675	4.598	4.695	VV	564	20505	0.91%	0.033%
30	4.742	4.695	4.821	VV	718	28154	1.25%	0.045%
31	4.854	4.821	4.868	VV	214	5166	0.23%	0.008%
32	4.953	4.868	5.035	VV	443	26562	1.18%	0.042%
33	5.045	5.035	5.064	VV	390	5328	0.24%	0.008%
34	5.084	5.064	5.135	VV	333	11979	0.53%	0.019%
35	5.147	5.135	5.161	VV	256	4134	0.18%	0.007%
36	5.171	5.161	5.208	VV	283	6274	0.28%	0.010%
37	5.221	5.208	5.245	VV	270	4915	0.22%	0.008%
38	5.278	5.245	5.319	VV	291	9756	0.43%	0.016%
39	5.332	5.319	5.415	VV	228	9655	0.43%	0.015%
40	5.421	5.415	5.451	VV	224	3247	0.14%	0.005%
41	5.565	5.451	5.581	VV	247	12220	0.54%	0.019%
42	5.621	5.581	5.665	VV	394	9165	0.41%	0.015%
43	5.816	5.665	5.837	VV	274	14194	0.63%	0.023%
44	5.888	5.837	5.921	VV	220	7751	0.35%	0.012%
45	5.928	5.921	5.981	VV	260	5734	0.26%	0.009%
46	6.014	5.981	6.045	VV	194	5235	0.23%	0.008%
47	6.056	6.045	6.061	VV	184	1257	0.06%	0.002%
48	6.084	6.061	6.121	VV	201	4534	0.20%	0.007%
49	6.132	6.121	6.175	VV	124	2845	0.13%	0.005%
50	6.195	6.175	6.228	VV	165	3414	0.15%	0.005%
51	6.254	6.228	6.308	VV	199	4991	0.22%	0.008%
52	6.325	6.308	6.341	VV	175	2160	0.10%	0.003%
53	6.365	6.341	6.374	VV	270	3973	0.18%	0.006%
54	6.391	6.374	6.405	VV	491	6101	0.27%	0.010%
55	6.414	6.405	6.431	VV	242	3231	0.14%	0.005%
56	6.448	6.431	6.458	VV	270	3492	0.16%	0.006%
57	6.496	6.458	6.504	VV	305	7382	0.33%	0.012%
58	6.513	6.504	6.545	VV	332	7331	0.33%	0.012%
59	6.556	6.545	6.587	VV	371	7779	0.35%	0.012%
60	6.699	6.587	6.767	VV	551	39294	1.75%	0.063%
61	6.779	6.767	6.785	VV	361	3531	0.16%	0.006%
62	6.799	6.785	6.831	VV	395	9603	0.43%	0.015%

63	6.855	6.831	6.916	VV	365	13378	0.60%	0.021%
64	6.927	6.916	6.965	VV	262	5836	0.26%	0.009%
65	6.977	6.965	6.988	VV	170	2056	0.09%	0.003%
66	7.003	6.988	7.053	VV	201	3490	0.16%	0.006%
67	7.085	7.053	7.093	VV	147	2549	0.11%	0.004%
68	7.105	7.093	7.118	VV	189	1757	0.08%	0.003%
69	7.138	7.118	7.165	VV	153	3326	0.15%	0.005%
70	7.185	7.165	7.222	VV	145	3933	0.18%	0.006%
71	7.233	7.222	7.243	VV	127	1175	0.05%	0.002%
72	7.255	7.243	7.298	VV	185	3201	0.14%	0.005%
73	7.309	7.298	7.331	PV	90	1534	0.07%	0.002%
74	7.425	7.331	7.477	VV	277	15271	0.68%	0.024%
75	7.491	7.477	7.513	VV	287	4222	0.19%	0.007%
76	7.522	7.513	7.528	VV	189	1439	0.06%	0.002%
77	7.541	7.528	7.615	VV	316	9581	0.43%	0.015%
78	7.667	7.615	7.695	VV	301	8342	0.37%	0.013%
79	7.704	7.695	7.765	VV	198	6385	0.28%	0.010%
80	7.784	7.765	7.851	VV	143	5548	0.25%	0.009%
81	7.855	7.851	7.878	PV	175	875	0.04%	0.001%
82	7.895	7.878	7.904	PV	114	1052	0.05%	0.002%
83	7.917	7.904	7.951	VV	123	2004	0.09%	0.003%
84	7.979	7.951	7.986	VV	160	2432	0.11%	0.004%
85	7.997	7.986	8.022	VV	195	2400	0.11%	0.004%
86	8.041	8.022	8.057	VV	107	1368	0.06%	0.002%
87	8.171	8.168	8.178	VV	172	846	0.04%	0.001%
88	8.238	8.178	8.249	VV	567	12726	0.57%	0.020%
89	8.264	8.249	8.274	VV	459	5519	0.25%	0.009%
90	8.288	8.274	8.316	VV	556	8418	0.37%	0.013%
91	8.327	8.316	8.342	VV	263	3176	0.14%	0.005%
92	8.422	8.342	8.466	VV	573	25889	1.15%	0.041%
93	8.503	8.466	8.517	VV	668	14538	0.65%	0.023%
94	8.588	8.517	8.644	VV	1267	69137	3.08%	0.110%
95	8.689	8.644	8.748	VV	2133	77314	3.44%	0.123%
96	8.799	8.748	8.807	VV	1080	33202	1.48%	0.053%
97	8.854	8.807	8.891	VV	1816	65967	2.94%	0.105%
98	8.914	8.891	8.941	VV	1585	40042	1.78%	0.064%
99	9.052	9.027	9.065	VV	1806	37048	1.65%	0.059%
100	9.088	9.065	9.106	VV	2317	49917	2.22%	0.080%
101	9.156	9.106	9.202	VV	5353	203388	9.06%	0.324%

102	9.221	9.202	9.248	VV	4040	87906	3.91%	0.140%
103	9.266	9.248	9.281	VV	2651	50212	2.24%	0.080%
104	9.315	9.281	9.329	VV	3469	86845	3.87%	0.138%
105	9.339	9.329	9.358	VV	3205	55818	2.49%	0.089%
106	9.377	9.358	9.394	VV	3646	74365	3.31%	0.119%
107	9.422	9.394	9.479	VV	5039	208710	9.29%	0.333%
108	9.512	9.479	9.525	VV	3947	103378	4.60%	0.165%
109	9.564	9.525	9.585	VV	4337	143847	6.40%	0.229%
110	9.609	9.585	9.634	VV	4845	129554	5.77%	0.207%
111	9.672	9.634	9.692	VV	4762	156806	6.98%	0.250%
112	9.726	9.692	9.741	VV	6253	155013	6.90%	0.247%
113	9.758	9.741	9.781	VV	5821	131257	5.84%	0.209%
114	9.806	9.781	9.821	VV	6151	136617	6.08%	0.218%
115	9.868	9.821	9.877	VV	6469	202065	9.00%	0.322%
116	9.918	9.877	9.946	VV	8497	288743	12.86%	0.460%
117	9.973	9.946	10.017	VV	8530	318898	14.20%	0.508%
118	10.059	10.017	10.068	VV	8203	236810	10.54%	0.378%
119	10.084	10.068	10.105	VV	8144	176012	7.84%	0.281%
120	10.170	10.105	10.196	VV	13973	503435	22.41%	0.803%
121	10.259	10.196	10.290	VV	10089	528887	23.55%	0.843%
122	10.315	10.290	10.341	VV	10295	303165	13.50%	0.483%
123	10.359	10.341	10.372	VV	10233	180805	8.05%	0.288%
124	10.401	10.372	10.425	VV	10857	325350	14.49%	0.519%
125	10.431	10.425	10.445	VV	10120	120011	5.34%	0.191%
126	10.479	10.445	10.497	VV	11626	342055	15.23%	0.545%
127	10.508	10.497	10.521	VV	11173	157262	7.00%	0.251%
128	10.543	10.521	10.559	VV	12030	264474	11.78%	0.422%
129	10.580	10.559	10.598	VV	12638	279837	12.46%	0.446%
130	10.619	10.598	10.641	VV	12868	323147	14.39%	0.515%
131	10.653	10.641	10.668	VV	13087	205740	9.16%	0.328%
132	10.693	10.668	10.717	VV	18178	453770	20.20%	0.724%
133	10.743	10.717	10.768	VV	16542	475974	21.19%	0.759%
134	10.777	10.768	10.805	VV	15035	321446	14.31%	0.513%
135	10.846	10.805	10.871	VV	17517	610033	27.16%	0.973%
136	10.896	10.871	10.915	VV	15375	388971	17.32%	0.620%
137	10.951	10.915	10.960	VV	16509	437605	19.48%	0.698%
138	10.971	10.960	11.003	VV	16860	415287	18.49%	0.662%
139	11.043	11.003	11.061	VV	17505	571854	25.46%	0.912%
140	11.115	11.061	11.144	VV	28237	1013191	45.11%	1.615%

141	11.157	11.144	11.202	VV	18580	622868	27.73%	0.993%
142	11.213	11.202	11.227	VV	17412	260503	11.60%	0.415%
143	11.250	11.227	11.266	VV	18918	418792	18.65%	0.668%
144	11.294	11.266	11.313	VV	21909	576903	25.69%	0.920%
145	11.327	11.313	11.348	VV	20243	395900	17.63%	0.631%
146	11.377	11.348	11.408	VV	20202	681127	30.33%	1.086%
147	11.439	11.408	11.510	VV	27380	1288241	57.36%	2.054%
148	11.532	11.510	11.545	VV	20485	413341	18.40%	0.659%
149	11.596	11.545	11.621	VV	20785	916014	40.78%	1.461%
150	11.654	11.621	11.663	VV	20593	507130	22.58%	0.809%
151	11.687	11.663	11.705	VV	21958	526462	23.44%	0.839%
152	11.715	11.705	11.757	VV	21627	652615	29.06%	1.041%
153	11.775	11.757	11.807	VV	21397	624584	27.81%	0.996%
154	11.841	11.807	11.894	VV	35413	1242457	55.32%	1.981%
155	11.914	11.894	11.929	VV	20443	420624	18.73%	0.671%
156	11.946	11.929	11.965	VV	20524	420076	18.70%	0.670%
157	11.995	11.965	12.019	VV	24194	701491	31.23%	1.118%
158	12.072	12.019	12.101	VV	134543	2246053	100.00%	3.581%
159	12.130	12.101	12.149	VV	23196	613365	27.31%	0.978%
160	12.164	12.149	12.181	VV	21552	405631	18.06%	0.647%
161	12.235	12.181	12.251	VV	22289	885513	39.43%	1.412%
162	12.270	12.251	12.291	VV	22936	528186	23.52%	0.842%
163	12.299	12.291	12.325	VV	21406	414732	18.46%	0.661%
164	12.332	12.325	12.364	VV	20625	468810	20.87%	0.747%
165	12.402	12.364	12.428	VV	24611	846186	37.67%	1.349%
166	12.436	12.428	12.478	VV	20934	607479	27.05%	0.969%
167	12.531	12.478	12.565	VV	22165	1064741	47.40%	1.698%
168	12.581	12.565	12.602	VV	22356	463479	20.64%	0.739%
169	12.619	12.602	12.645	VV	20300	513951	22.88%	0.819%
170	12.665	12.645	12.721	VV	40676	1154666	51.41%	1.841%
171	12.738	12.721	12.760	VV	20361	463687	20.64%	0.739%
172	12.787	12.760	12.841	VV	22620	955976	42.56%	1.524%
173	12.852	12.841	12.875	VV	19388	377214	16.79%	0.601%
174	12.905	12.875	12.917	VV	18918	471699	21.00%	0.752%
175	12.929	12.917	12.961	VV	18546	474753	21.14%	0.757%
176	12.985	12.961	13.008	VV	19285	509862	22.70%	0.813%
177	13.021	13.008	13.041	VV	18600	352058	15.67%	0.561%
178	13.062	13.041	13.107	VV	18937	704729	31.38%	1.124%
179	13.127	13.107	13.148	VV	20132	459037	20.44%	0.732%
180	13.159	13.148	13.185	VV	17721	375244	16.71%	0.598%

181	13.203	13.185	13.307	VV	17782	1181029	52.58%	1.883%
182	13.331	13.307	13.378	VV	15750	651312	29.00%	1.038%
183	13.426	13.378	13.451	VV	18311	716266	31.89%	1.142%
184	13.462	13.451	13.477	VV	16514	247870	11.04%	0.395%
185	13.509	13.477	13.541	VV	94543	1506190	67.06%	2.402%
186	13.561	13.541	13.595	VV	17089	500829	22.30%	0.799%
187	13.615	13.595	13.645	VV	14982	435564	19.39%	0.694%
188	13.657	13.645	13.675	VV	14331	257527	11.47%	0.411%
189	13.728	13.675	13.818	VV	19123	1287312	57.31%	2.053%
190	13.851	13.818	13.869	VV	13804	414454	18.45%	0.661%
191	13.905	13.869	13.935	VV	18978	589107	26.23%	0.939%
192	13.954	13.935	13.987	VV	13396	402212	17.91%	0.641%
193	14.017	13.987	14.096	VV	13693	798977	35.57%	1.274%
194	14.118	14.096	14.143	VV	12253	332411	14.80%	0.530%
195	14.175	14.143	14.200	VV	12062	403735	17.98%	0.644%
196	14.216	14.200	14.241	VV	11588	266456	11.86%	0.425%
197	14.281	14.241	14.315	VV	11174	475673	21.18%	0.758%
198	14.323	14.315	14.390	VV	10567	452042	20.13%	0.721%
199	14.415	14.390	14.458	VV	10543	402599	17.92%	0.642%
200	14.500	14.458	14.531	VV	11478	442340	19.69%	0.705%
201	14.557	14.531	14.615	VV	9457	448587	19.97%	0.715%
202	14.652	14.615	14.695	VV	9897	414514	18.46%	0.661%
203	14.700	14.695	14.725	VV	8006	142097	6.33%	0.227%
204	14.736	14.725	14.755	VV	8322	146908	6.54%	0.234%
205	14.786	14.755	14.818	VV	8525	296148	13.19%	0.472%
206	14.829	14.818	14.845	VV	7499	120956	5.39%	0.193%
207	14.862	14.845	14.883	VV	7563	164791	7.34%	0.263%
208	14.931	14.883	14.943	VV	7582	262431	11.68%	0.418%
209	14.956	14.943	14.978	VV	7684	156587	6.97%	0.250%
210	14.996	14.978	15.031	VV	7085	210649	9.38%	0.336%
211	15.058	15.031	15.088	VV	7117	221136	9.85%	0.353%
212	15.094	15.088	15.125	VV	6620	137660	6.13%	0.219%
213	15.148	15.125	15.195	VV	7842	264025	11.76%	0.421%
214	15.207	15.195	15.244	VV	5433	150916	6.72%	0.241%
215	15.260	15.244	15.283	VV	5204	118562	5.28%	0.189%
216	15.311	15.283	15.328	VV	6153	146490	6.52%	0.234%
217	15.351	15.328	15.397	VV	6537	217050	9.66%	0.346%
218	15.414	15.397	15.454	VV	5319	163101	7.26%	0.260%
219	15.472	15.454	15.498	VV	4335	107373	4.78%	0.171%

220	15.514	15.498	15.591	VV	4232	206907	9.21%	0.330%
221	15.620	15.591	15.685	VV	3686	188539	8.39%	0.301%
222	15.705	15.685	15.718	VV	3240	60441	2.69%	0.096%
223	15.747	15.718	15.835	VV	9233	286396	12.75%	0.457%
224	15.844	15.835	15.868	VV	2896	53345	2.38%	0.085%
225	15.912	15.868	15.931	VV	4057	124470	5.54%	0.198%
226	15.945	15.931	16.019	VV	3814	147707	6.58%	0.236%
227	16.027	16.019	16.088	VV	1946	70462	3.14%	0.112%
228	16.121	16.088	16.188	VV	2156	110178	4.91%	0.176%
229	16.204	16.188	16.261	VV	1891	65978	2.94%	0.105%
230	16.271	16.261	16.294	VV	1354	24135	1.07%	0.038%
231	16.305	16.294	16.335	VV	1165	25937	1.15%	0.041%
232	16.354	16.335	16.373	VV	1379	26712	1.19%	0.043%
233	16.393	16.373	16.425	VV	1782	39688	1.77%	0.063%
234	16.454	16.425	16.479	VV	1859	38309	1.71%	0.061%
235	16.491	16.479	16.516	VV	807	15451	0.69%	0.025%
236	16.559	16.516	16.581	VV	735	26285	1.17%	0.042%
237	16.596	16.581	16.631	VV	943	21562	0.96%	0.034%
238	16.643	16.631	16.663	VV	570	8918	0.40%	0.014%
239	16.703	16.663	16.715	VV	716	16514	0.74%	0.026%
240	16.719	16.715	16.738	VV	695	8183	0.36%	0.013%
241	16.763	16.738	16.818	VV	3263	57530	2.56%	0.092%
242	16.874	16.818	16.925	VV	4504	88852	3.96%	0.142%
243	16.955	16.925	16.985	VV	1329	25114	1.12%	0.040%
244	17.004	16.985	17.071	VV	469	10559	0.47%	0.017%
245	17.103	17.071	17.141	PV	377	9536	0.42%	0.015%
246	17.192	17.141	17.217	VV	1304	22621	1.01%	0.036%
247	17.248	17.217	17.275	PV	1727	26715	1.19%	0.043%
248	17.344	17.275	17.372	VV	4162	67535	3.01%	0.108%
249	17.422	17.372	17.460	VV	26741	362980	16.16%	0.579%
250	17.471	17.460	17.478	VV	343	2889	0.13%	0.005%
251	17.486	17.478	17.522	VV	350	6589	0.29%	0.011%
252	17.558	17.522	17.569	VV	308	6094	0.27%	0.010%
253	17.614	17.569	17.651	VV	677	19254	0.86%	0.031%
254	17.705	17.651	17.762	VV	38230	570069	25.38%	0.909%
255	17.795	17.762	17.856	VV	12598	192866	8.59%	0.308%
256	17.882	17.856	17.925	VV	1903	39941	1.78%	0.064%
257	17.936	17.925	17.949	VV	464	5572	0.25%	0.009%
258	17.974	17.949	17.998	VV	1261	18771	0.84%	0.030%

259	18.020	17.998	18.052	VV	499	9340	0.42%	0.015%
260	18.076	18.052	18.108	PV	422	7283	0.32%	0.012%
261	18.163	18.108	18.179	VV	766	15670	0.70%	0.025%
262	18.233	18.179	18.263	VV	12223	183412	8.17%	0.292%
263	18.322	18.263	18.408	VV	15806	274957	12.24%	0.438%
264	18.425	18.408	18.440	VV	812	11285	0.50%	0.018%
265	18.473	18.440	18.488	VV	1532	27715	1.23%	0.044%
266	18.509	18.488	18.538	VV	1388	30619	1.36%	0.049%
267	18.589	18.538	18.626	VV	20332	356325	15.86%	0.568%
268	18.708	18.695	18.720	VV	555	7473	0.33%	0.012%
269	18.754	18.720	18.774	VV	2708	50657	2.26%	0.081%
270	18.791	18.774	18.845	VV	1536	30852	1.37%	0.049%
271	18.876	18.845	18.889	PV	1621	22632	1.01%	0.036%
272	18.944	18.889	18.985	VV	3256	121317	5.40%	0.193%
273	19.008	18.985	19.023	VV	2127	34647	1.54%	0.055%
274	19.065	19.023	19.128	VV	20486	421814	18.78%	0.673%
275	19.168	19.128	19.215	VV	14514	360398	16.05%	0.575%
276	19.237	19.215	19.257	VV	3434	63272	2.82%	0.101%
277	19.280	19.257	19.305	VV	4540	82895	3.69%	0.132%
278	19.324	19.305	19.342	VV	2387	43012	1.91%	0.069%
279	19.368	19.342	19.383	VV	3157	60893	2.71%	0.097%
280	19.423	19.383	19.445	VV	22068	450054	20.04%	0.718%
281	19.467	19.445	19.516	VV	24900	499113	22.22%	0.796%
282	19.554	19.516	19.578	VV	9073	216331	9.63%	0.345%
283	19.713	19.656	19.744	VV	7883	286320	12.75%	0.457%
284	19.774	19.744	19.818	VV	5190	201131	8.95%	0.321%
285	19.851	19.818	19.878	VV	18223	336188	14.97%	0.536%
286	19.889	19.878	19.901	VV	4211	56652	2.52%	0.090%
287	19.922	19.901	19.937	VV	10926	170416	7.59%	0.272%
288	19.960	19.937	19.995	VV	16751	310676	13.83%	0.495%
289	20.032	19.995	20.054	VV	5229	149447	6.65%	0.238%
290	20.090	20.054	20.110	VV	5355	159735	7.11%	0.255%

Sum of corrected areas: 62718362