

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061325AL\
 Data File : FE054358.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2025 01:15
 Sample : Q2295-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.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	2.854	BV	87	783	0.01%	0.002%
2	2.866	2.854	2.949	PV	77	2316	0.03%	0.006%
3	2.959	2.949	2.968	PV	47	366	0.00%	0.001%
4	2.971	2.968	2.980	VV	74	274	0.00%	0.001%
5	3.014	2.980	3.146	VV	1137	29172	0.38%	0.079%
6	3.168	3.146	3.219	VV	612	9572	0.13%	0.026%
7	3.246	3.219	3.262	PV	58	1005	0.01%	0.003%
8	3.307	3.262	3.341	PV	198	5199	0.07%	0.014%
9	3.364	3.341	3.447	VV	16996	186139	2.44%	0.505%
10	3.471	3.447	3.511	VV	264	6249	0.08%	0.017%
11	3.527	3.511	3.545	VV	177	2575	0.03%	0.007%
12	3.582	3.545	3.607	VV	693	10348	0.14%	0.028%
13	3.628	3.607	3.641	VV	791	9504	0.12%	0.026%
14	3.662	3.641	3.754	VV	10544	146117	1.92%	0.396%
15	3.782	3.754	3.838	VV	6804	102652	1.35%	0.279%
16	3.857	3.838	4.081	VV	39048	499842	6.56%	1.356%
17	4.090	4.081	4.141	VV	327	8971	0.12%	0.024%
18	4.145	4.141	4.151	VV	301	1454	0.02%	0.004%
19	4.177	4.151	4.199	VV	2240	36640	0.48%	0.099%
20	4.214	4.199	4.294	VV	1699	38407	0.50%	0.104%
21	4.311	4.294	4.408	VV	890	23955	0.31%	0.065%
22	4.440	4.408	4.518	VV	452	14927	0.20%	0.040%
23	4.531	4.518	4.550	VV	200	2469	0.03%	0.007%
24	4.559	4.550	4.591	VV	229	3116	0.04%	0.008%
25	4.622	4.591	4.658	VV	314	6973	0.09%	0.019%
26	4.665	4.658	4.700	VV	182	3205	0.04%	0.009%
27	4.732	4.700	4.804	VV	216	10069	0.13%	0.027%
28	4.809	4.804	4.834	VV	176	2257	0.03%	0.006%
29	4.867	4.834	4.884	VV	195	4270	0.06%	0.012%
30	4.900	4.884	4.982	VV	234	7488	0.10%	0.020%
31	5.034	4.982	5.081	PV	187	5916	0.08%	0.016%
32	5.121	5.081	5.225	VV	233	10602	0.14%	0.029%
33	5.247	5.225	5.285	VV	134	2497	0.03%	0.007%
34	5.326	5.285	5.338	VV	117	1401	0.02%	0.004%
35	5.343	5.338	5.396	VV	87	1751	0.02%	0.005%
36	5.421	5.396	5.479	VV	197	6903	0.09%	0.019%

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37	5.486	5.479	5.534	VV	164	3310	0.04%	0.009%
38	5.587	5.534	5.671	VV	232	7272	0.10%	0.020%
39	5.681	5.671	5.736	VV	146	3114	0.04%	0.008%
40	5.748	5.736	5.781	VV	130	2603	0.03%	0.007%
41	5.799	5.781	5.814	VV	146	2117	0.03%	0.006%
42	5.827	5.814	5.910	VV	199	7381	0.10%	0.020%
43	5.925	5.910	5.934	VV	163	1520	0.02%	0.004%
44	5.982	5.934	6.037	VV	157	6510	0.09%	0.018%
45	6.050	6.037	6.075	VV	128	1767	0.02%	0.005%
46	6.081	6.075	6.138	PV	62	1573	0.02%	0.004%
47	6.162	6.138	6.170	VV	151	1979	0.03%	0.005%
48	6.198	6.170	6.207	VV	235	4106	0.05%	0.011%
49	6.216	6.207	6.278	VV	235	5646	0.07%	0.015%
50	6.329	6.278	6.371	VV	239	6218	0.08%	0.017%
51	6.389	6.371	6.401	VV	175	1962	0.03%	0.005%
52	6.414	6.401	6.441	VV	132	2449	0.03%	0.007%
53	6.514	6.441	6.548	VV	270	9423	0.12%	0.026%
54	6.624	6.548	6.638	VV	250	7988	0.10%	0.022%
55	6.641	6.638	6.674	VV	154	2410	0.03%	0.007%
56	6.685	6.674	6.744	VV	179	4012	0.05%	0.011%
57	6.765	6.744	6.782	VV	145	2135	0.03%	0.006%
58	6.788	6.782	6.836	VV	101	2833	0.04%	0.008%
59	6.847	6.836	6.899	VV	134	4299	0.06%	0.012%
60	6.910	6.899	6.949	VV	159	3342	0.04%	0.009%
61	6.962	6.949	6.984	VV	85	1477	0.02%	0.004%
62	6.990	6.984	7.004	VV	56	609	0.01%	0.002%
63	7.015	7.004	7.068	PV	94	1894	0.02%	0.005%
64	7.088	7.068	7.173	VV	142	5069	0.07%	0.014%
65	7.200	7.173	7.227	VV	168	3061	0.04%	0.008%
66	7.241	7.227	7.264	VV	181	1819	0.02%	0.005%
67	7.275	7.264	7.291	VV	115	1166	0.02%	0.003%
68	7.342	7.291	7.418	VV	258	11539	0.15%	0.031%
69	7.455	7.418	7.498	VV	206	7471	0.10%	0.020%
70	7.528	7.498	7.539	VV	208	4517	0.06%	0.012%
71	7.571	7.539	7.649	VV	359	11252	0.15%	0.031%
72	7.654	7.649	7.701	VV	164	2705	0.04%	0.007%
73	7.713	7.701	7.778	VV	119	2955	0.04%	0.008%
74	7.785	7.778	7.818	VV	82	1074	0.01%	0.003%
75	8.174	8.168	8.258	VV	1040	41866	0.55%	0.114%
76	8.270	8.258	8.308	VV	662	17218	0.23%	0.047%
77	8.360	8.308	8.410	VV	623	32537	0.43%	0.088%
78	8.422	8.410	8.427	VV	523	4742	0.06%	0.013%
79	8.456	8.427	8.516	VV	1009	32007	0.42%	0.087%
80	8.524	8.516	8.547	VV	293	4999	0.07%	0.014%
81	8.589	8.547	8.660	VV	389	17085	0.22%	0.046%
82	8.673	8.660	8.684	VV	183	1848	0.02%	0.005%
83	8.689	8.684	8.733	VV	155	3331	0.04%	0.009%
84	9.134	9.126	9.166	VV	736	17183	0.23%	0.047%
85	9.191	9.166	9.260	VV	1047	39747	0.52%	0.108%
86	9.285	9.260	9.447	VV	938	44129	0.58%	0.120%
87	9.478	9.447	9.548	VV	244	9104	0.12%	0.025%
88	9.578	9.548	9.621	VV	151	4317	0.06%	0.012%
89	9.662	9.621	9.715	VV	253	8280	0.11%	0.022%

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90	9.740	9.715	9.773	VV	287	5528	0.07%	0.015%
91	9.800	9.773	9.873	VV	166	5683	0.07%	0.015%
92	9.894	9.873	9.926	VV	407	4268	0.06%	0.012%
93	9.959	9.926	10.051	PV	8604	293343	3.85%	0.796%
94	10.067	10.051	10.212	VV	2249	90070	1.18%	0.244%
95	10.219	10.212	10.268	VV	392	9269	0.12%	0.025%
96	10.274	10.268	10.313	VV	239	5082	0.07%	0.014%
97	10.328	10.313	10.367	VV	225	4394	0.06%	0.012%
98	10.412	10.367	10.434	VV	683	13248	0.17%	0.036%
99	10.454	10.434	10.481	VV	494	10657	0.14%	0.029%
100	10.500	10.481	10.528	VV	343	6711	0.09%	0.018%
101	10.542	10.528	10.578	VV	285	5837	0.08%	0.016%
102	10.601	10.578	10.641	VV	268	4515	0.06%	0.012%
103	10.685	10.641	10.714	VV	444	10231	0.13%	0.028%
104	10.733	10.714	10.760	VV	432	8721	0.11%	0.024%
105	10.809	10.760	10.852	VV	1016	24610	0.32%	0.067%
106	10.877	10.852	10.891	VV	618	9769	0.13%	0.027%
107	10.909	10.891	10.983	VV	1050	25674	0.34%	0.070%
108	11.025	10.983	11.058	VV	332	6392	0.08%	0.017%
109	11.064	11.058	11.088	VV	95	1209	0.02%	0.003%
110	11.147	11.088	11.169	VV	522	13712	0.18%	0.037%
111	11.196	11.169	11.251	VV	363	12922	0.17%	0.035%
112	11.265	11.251	11.314	VV	246	7409	0.10%	0.020%
113	11.322	11.314	11.348	VV	157	1733	0.02%	0.005%
114	11.372	11.348	11.419	PV	134	3258	0.04%	0.009%
115	11.444	11.419	11.476	VV	807	12712	0.17%	0.034%
116	11.512	11.476	11.571	VV	1292	25091	0.33%	0.068%
117	11.597	11.571	11.643	VV	759	15056	0.20%	0.041%
118	11.669	11.643	11.686	VV	290	3874	0.05%	0.011%
119	11.706	11.686	11.734	VV	319	4308	0.06%	0.012%
120	11.749	11.734	11.775	PV	159	1596	0.02%	0.004%
121	11.827	11.775	11.926	VV	662447	7622522	100.00%	20.681%
122	11.949	11.926	12.098	VV	1561	96165	1.26%	0.261%
123	12.119	12.098	12.144	VV	533	11461	0.15%	0.031%
124	12.182	12.144	12.260	VV	1214	31317	0.41%	0.085%
125	12.278	12.260	12.357	VV	540	11516	0.15%	0.031%
126	12.381	12.357	12.419	PV	354	6783	0.09%	0.018%
127	12.449	12.419	12.486	VV	1503	37881	0.50%	0.103%
128	12.498	12.486	12.519	VV	980	16388	0.21%	0.044%
129	12.558	12.519	12.584	VV	754	25383	0.33%	0.069%
130	12.596	12.584	12.613	VV	592	8838	0.12%	0.024%
131	12.637	12.613	12.699	VV	706	21682	0.28%	0.059%
132	12.783	12.699	12.800	VV	508	22845	0.30%	0.062%
133	12.824	12.800	12.863	VV	1549	26175	0.34%	0.071%
134	12.890	12.863	12.998	VV	2515	76108	1.00%	0.206%
135	13.022	12.998	13.045	VV	105	1470	0.02%	0.004%
136	13.073	13.045	13.126	VV	186	4447	0.06%	0.012%
137	13.147	13.126	13.168	VV	324	3810	0.05%	0.010%
138	13.208	13.168	13.231	VV	1185	23706	0.31%	0.064%
139	13.270	13.231	13.414	VV	482738	6074151	79.69%	16.480%
140	13.437	13.414	13.521	VV	1438	43252	0.57%	0.117%
141	13.531	13.521	13.588	VV	364	9728	0.13%	0.026%

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142	13.594	13.588	13.608	VV	165	1705	0.02%	0.005%
143	13.617	13.608	13.638	VV	230	2351	0.03%	0.006%
144	13.670	13.638	13.761	VV	356	13128	0.17%	0.036%
145	13.823	13.761	13.831	PV	213	6994	0.09%	0.019%
146	13.876	13.831	13.905	VV	304	9401	0.12%	0.026%
147	13.977	13.905	14.000	VV	1051	23403	0.31%	0.063%
148	14.023	14.000	14.060	VV	1522	26229	0.34%	0.071%
149	14.074	14.060	14.098	VV	391	6570	0.09%	0.018%
150	14.137	14.098	14.158	VV	298	6812	0.09%	0.018%
151	14.169	14.158	14.194	VV	193	2335	0.03%	0.006%
152	14.252	14.194	14.294	PV	225	6331	0.08%	0.017%
153	14.316	14.294	14.337	VV	138	1750	0.02%	0.005%
154	14.385	14.337	14.418	PV	397	8939	0.12%	0.024%
155	14.461	14.418	14.491	VV	1375	32319	0.42%	0.088%
156	14.497	14.491	14.510	VV	500	5202	0.07%	0.014%
157	14.531	14.510	14.561	VV	559	12007	0.16%	0.033%
158	14.588	14.561	14.613	VV	1557	24327	0.32%	0.066%
159	14.642	14.613	14.671	VV	788	17800	0.23%	0.048%
160	14.744	14.671	14.774	VV	458	20030	0.26%	0.054%
161	14.800	14.774	14.821	VV	396	9333	0.12%	0.025%
162	14.835	14.821	14.847	VV	377	4946	0.06%	0.013%
163	14.881	14.847	14.915	VV	694	15987	0.21%	0.043%
164	14.960	14.915	14.981	VV	319	10035	0.13%	0.027%
165	14.988	14.981	15.000	VV	272	2922	0.04%	0.008%
166	15.017	15.000	15.041	VV	351	5574	0.07%	0.015%
167	15.103	15.041	15.118	VV	2560	51600	0.68%	0.140%
168	15.127	15.118	15.152	VV	2483	36561	0.48%	0.099%
169	15.175	15.152	15.218	VV	2041	43634	0.57%	0.118%
170	15.224	15.218	15.294	VV	482	13027	0.17%	0.035%
171	15.321	15.294	15.347	VV	273	5132	0.07%	0.014%
172	15.358	15.347	15.380	VV	157	1988	0.03%	0.005%
173	15.459	15.380	15.478	PV	197	5987	0.08%	0.016%
174	15.547	15.478	15.613	VV	12114	395945	5.19%	1.074%
175	15.639	15.613	15.691	VV	7653	160340	2.10%	0.435%
176	15.715	15.691	15.753	VV	5697	89602	1.18%	0.243%
177	15.776	15.753	15.807	VV	682	12006	0.16%	0.033%
178	15.824	15.807	15.848	VV	215	3233	0.04%	0.009%
179	15.865	15.848	15.880	VV	183	2263	0.03%	0.006%
180	15.914	15.880	15.930	VV	228	3631	0.05%	0.010%
181	15.966	15.930	15.986	PV	346	7490	0.10%	0.020%
182	15.997	15.986	16.008	VV	152	1733	0.02%	0.005%
183	16.113	16.008	16.123	VV	605	21796	0.29%	0.059%
184	16.151	16.123	16.194	VV	3013	50761	0.67%	0.138%
185	16.217	16.194	16.236	VV	653	9637	0.13%	0.026%
186	16.278	16.236	16.304	VV	317	8019	0.11%	0.022%
187	16.342	16.304	16.393	PV	504	12521	0.16%	0.034%
188	16.439	16.393	16.455	PV	554	10657	0.14%	0.029%
189	16.466	16.455	16.491	VV	411	6918	0.09%	0.019%
190	16.603	16.491	16.614	VV	1363	47276	0.62%	0.128%
191	16.634	16.614	16.657	VV	2202	36665	0.48%	0.099%
192	16.706	16.657	16.753	VV	1554	51914	0.68%	0.141%
193	16.792	16.753	16.808	VV	749	15777	0.21%	0.043%
194	16.831	16.808	16.881	VV	472	11685	0.15%	0.032%

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195	16.993	16.881	17.026	PV	723	20854	0.27%	0.057%
196	17.103	17.026	17.135	PV	3197	84368	1.11%	0.229%
197	17.151	17.135	17.165	VV	887	12865	0.17%	0.035%
198	17.184	17.165	17.216	VV	877	15387	0.20%	0.042%
199	17.235	17.216	17.251	VV	211	2457	0.03%	0.007%
200	17.275	17.251	17.292	PV	477	7588	0.10%	0.021%
201	17.333	17.292	17.358	VV	594	14345	0.19%	0.039%
202	17.429	17.358	17.451	PV	579	15397	0.20%	0.042%
203	17.508	17.451	17.523	VV	998	23545	0.31%	0.064%
204	17.551	17.523	17.600	VV	3282	64870	0.85%	0.176%
205	17.649	17.600	17.688	VV	1420	39687	0.52%	0.108%
206	17.754	17.688	17.791	VV	730	28235	0.37%	0.077%
207	17.887	17.791	17.904	VV	1132	37053	0.49%	0.101%
208	17.950	17.904	17.971	VV	2488	64144	0.84%	0.174%
209	17.989	17.971	18.014	VV	3381	58814	0.77%	0.160%
210	18.031	18.014	18.052	VV	1316	24578	0.32%	0.067%
211	18.083	18.052	18.103	VV	2626	54824	0.72%	0.149%
212	18.125	18.103	18.142	VV	3389	61660	0.81%	0.167%
213	18.161	18.142	18.195	VV	2495	67377	0.88%	0.183%
214	18.218	18.195	18.243	VV	2091	47592	0.62%	0.129%
215	18.308	18.243	18.340	VV	3562	131335	1.72%	0.356%
216	18.413	18.340	18.441	VV	6124	265176	3.48%	0.719%
217	18.491	18.441	18.558	VV	4804	232926	3.06%	0.632%
218	18.572	18.558	18.593	VV	2219	42627	0.56%	0.116%
219	18.636	18.593	18.665	VV	2154	85231	1.12%	0.231%
220	18.701	18.665	18.744	VV	2910	107157	1.41%	0.291%
221	18.820	18.744	18.882	VV	4675	215248	2.82%	0.584%
222	18.919	18.882	18.947	VV	4077	111483	1.46%	0.302%
223	18.967	18.947	19.027	VV	3620	134243	1.76%	0.364%
224	19.099	19.027	19.121	VV	3064	134590	1.77%	0.365%
225	19.223	19.121	19.277	VV	7258	443085	5.81%	1.202%
226	19.311	19.277	19.333	VV	5449	164066	2.15%	0.445%
227	19.421	19.333	19.434	VV	5149	287473	3.77%	0.780%
228	19.523	19.434	19.548	VV	5909	351134	4.61%	0.953%
229	19.619	19.548	19.654	VV	7364	409797	5.38%	1.112%
230	19.677	19.654	19.697	VV	7411	172836	2.27%	0.469%
231	19.723	19.697	19.760	VV	7510	261752	3.43%	0.710%
232	19.807	19.760	19.820	VV	7162	251180	3.30%	0.681%
233	19.866	19.820	19.878	VV	8243	255840	3.36%	0.694%
234	19.880	19.878	19.887	VV	8000	44954	0.59%	0.122%
235	19.960	19.887	20.003	VV	10635	616409	8.09%	1.672%
236	20.030	20.003	20.061	VV	8930	295143	3.87%	0.801%
237	20.140	20.061	20.157	VV	9161	494601	6.49%	1.342%
238	20.192	20.157	20.203	VV	9490	249390	3.27%	0.677%
239	20.247	20.203	20.274	VV	11822	451915	5.93%	1.226%
240	20.353	20.274	20.381	VV	12408	737135	9.67%	2.000%
241	20.504	20.381	20.527	VV	15650	1128214	14.80%	3.061%
242	20.548	20.527	20.564	VV	13470	294441	3.86%	0.799%
243	20.654	20.564	20.664	VV	15381	858131	11.26%	2.328%
244	20.704	20.664	20.801	VV	16151	1221562	16.03%	3.314%
245	20.916	20.801	21.054	VV	15274	2148954	28.19%	5.830%
246	21.080	21.054	21.121	VV	12884	495882	6.51%	1.345%

						rteres		
247	21.151	21.121	21.166	VV	12067	318512	4.18%	0.864%
248	21.201	21.166	21.304	VV	12104	908054	11.91%	2.464%
249	21.393	21.304	21.421	VV	10733	721885	9.47%	1.959%
250	21.427	21.421	21.436	VV	10332	89960	1.18%	0.244%
251	21.445	21.436	21.459	VV	10449	144893	1.90%	0.393%
252	21.490	21.459	21.659	VV	10444	1021032	13.39%	2.770%
253	21.712	21.659	21.724	VV	7165	264763	3.47%	0.718%
254	21.736	21.724	21.767	VV	7132	179363	2.35%	0.487%
255	21.848	21.767	21.874	VV	6968	433848	5.69%	1.177%
256	21.894	21.874	21.922	VV	6554	179323	2.35%	0.487%
257	21.949	21.922	22.038	VV	6293	336827	4.42%	0.914%
258	22.090	22.038	22.108	VV	3466	134338	1.76%	0.364%
259	22.120	22.108	22.136	VV	3152	51534	0.68%	0.140%
260	22.190	22.136	22.202	VV	3721	130157	1.71%	0.353%
261	22.231	22.202	22.404	VV	3667	250109	3.28%	0.679%
					Sum of corrected areas:	36857234		

Aliphatic EPH 061025.M Fri Jun 13 07:16:03 2025