

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061325AL\
 Data File : FE054367.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2025 06:47
 Sample : Q2296-13
 Misc :
 ALS Vial : 41 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	2.859	2.821	2.874	BV	78	921	0.01%	0.003%
2	2.881	2.874	2.940	VV	63	1028	0.01%	0.004%
3	2.950	2.940	2.959	PV	84	498	0.01%	0.002%
4	2.966	2.959	2.981	VV	68	445	0.00%	0.002%
5	3.011	2.981	3.146	PV	1270	33988	0.36%	0.129%
6	3.166	3.146	3.276	VV	792	15190	0.16%	0.058%
7	3.302	3.276	3.338	PV	245	6863	0.07%	0.026%
8	3.361	3.338	3.451	VV	21808	242830	2.55%	0.922%
9	3.470	3.451	3.513	VV	370	9915	0.10%	0.038%
10	3.525	3.513	3.553	VV	200	3876	0.04%	0.015%
11	3.581	3.553	3.605	VV	881	13227	0.14%	0.050%
12	3.626	3.605	3.638	VV	973	11046	0.12%	0.042%
13	3.659	3.638	3.754	VV	13425	190846	2.00%	0.724%
14	3.780	3.754	3.832	VV	9320	135876	1.43%	0.516%
15	3.855	3.832	3.992	VV	55125	650953	6.83%	2.470%
16	4.006	3.992	4.061	VV	595	19433	0.20%	0.074%
17	4.081	4.061	4.142	VV	456	16186	0.17%	0.061%
18	4.176	4.142	4.197	VV	2961	49106	0.52%	0.186%
19	4.213	4.197	4.288	VV	2283	49587	0.52%	0.188%
20	4.309	4.288	4.389	VV	1113	26844	0.28%	0.102%
21	4.401	4.389	4.417	VV	258	3755	0.04%	0.014%
22	4.438	4.417	4.579	VV	573	21868	0.23%	0.083%
23	4.617	4.579	4.701	VV	316	11058	0.12%	0.042%
24	4.728	4.701	4.761	VV	219	5607	0.06%	0.021%
25	4.785	4.761	4.841	VV	223	5757	0.06%	0.022%
26	4.852	4.841	4.861	VV	102	931	0.01%	0.004%
27	4.880	4.861	4.910	VV	141	2987	0.03%	0.011%
28	4.918	4.910	4.933	VV	148	1430	0.02%	0.005%
29	4.943	4.933	4.974	VV	189	2451	0.03%	0.009%
30	4.999	4.974	5.024	VV	131	2633	0.03%	0.010%
31	5.031	5.024	5.088	VV	122	2876	0.03%	0.011%
32	5.102	5.088	5.182	VV	198	7584	0.08%	0.029%
33	5.192	5.182	5.211	VV	206	2015	0.02%	0.008%
34	5.229	5.211	5.242	VV	96	1562	0.02%	0.006%
35	5.256	5.242	5.291	VV	96	2506	0.03%	0.010%
36	5.307	5.291	5.351	VV	102	3138	0.03%	0.012%

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37	5.359	5.351	5.383	VV	146	2058	0.02%	0.008%
38	5.422	5.383	5.564	VV	541	33499	0.35%	0.127%
39	5.583	5.564	5.738	VV	442	21688	0.23%	0.082%
40	5.781	5.738	5.872	PV	308	20324	0.21%	0.077%
41	5.890	5.872	5.905	VV	342	4809	0.05%	0.018%
42	5.945	5.905	6.025	VV	304	16878	0.18%	0.064%
43	6.063	6.025	6.130	VV	284	10125	0.11%	0.038%
44	6.152	6.130	6.173	VV	275	4646	0.05%	0.018%
45	6.199	6.173	6.248	VV	279	10371	0.11%	0.039%
46	6.258	6.248	6.291	VV	208	4489	0.05%	0.017%
47	6.297	6.291	6.304	VV	157	1240	0.01%	0.005%
48	6.331	6.304	6.408	VV	333	10581	0.11%	0.040%
49	6.414	6.408	6.434	VV	190	2115	0.02%	0.008%
50	6.453	6.434	6.471	VV	196	3034	0.03%	0.012%
51	6.493	6.471	6.500	VV	272	3706	0.04%	0.014%
52	6.512	6.500	6.594	VV	328	11844	0.12%	0.045%
53	6.614	6.594	6.648	VV	234	5393	0.06%	0.020%
54	6.655	6.648	6.672	VV	106	1379	0.01%	0.005%
55	6.726	6.672	6.757	VV	149	5112	0.05%	0.019%
56	6.768	6.757	6.782	VV	96	974	0.01%	0.004%
57	6.843	6.782	6.854	VV	133	3417	0.04%	0.013%
58	6.871	6.854	6.884	VV	191	2220	0.02%	0.008%
59	6.916	6.884	6.968	VV	177	6256	0.07%	0.024%
60	6.981	6.968	7.037	VV	129	2689	0.03%	0.010%
61	7.050	7.037	7.095	VV	147	2548	0.03%	0.010%
62	7.101	7.095	7.158	VV	99	3049	0.03%	0.012%
63	7.170	7.158	7.288	VV	182	6994	0.07%	0.027%
64	7.298	7.288	7.311	VV	133	1327	0.01%	0.005%
65	7.336	7.311	7.356	VV	236	4563	0.05%	0.017%
66	7.367	7.356	7.377	VV	156	1478	0.02%	0.006%
67	7.390	7.377	7.440	VV	205	4129	0.04%	0.016%
68	7.465	7.440	7.496	VV	208	4850	0.05%	0.018%
69	7.517	7.496	7.546	VV	252	5226	0.05%	0.020%
70	7.569	7.546	7.633	VV	324	9944	0.10%	0.038%
71	7.648	7.633	7.698	VV	163	3361	0.04%	0.013%
72	7.723	7.698	7.770	VV	109	2944	0.03%	0.011%
73	7.784	7.770	7.824	VV	92	1084	0.01%	0.004%
74	8.357	8.344	8.405	VV	549	17129	0.18%	0.065%
75	8.424	8.405	8.438	VV	501	9097	0.10%	0.035%
76	8.466	8.438	8.525	VV	794	28535	0.30%	0.108%
77	8.533	8.525	8.560	VV	302	5659	0.06%	0.021%
78	8.572	8.560	8.588	VV	335	4087	0.04%	0.016%
79	8.596	8.588	8.659	VV	282	7258	0.08%	0.028%
80	8.687	8.659	8.731	VV	135	3631	0.04%	0.014%
81	9.140	9.123	9.158	VV	766	14722	0.15%	0.056%
82	9.188	9.158	9.258	VV	922	39129	0.41%	0.148%
83	9.284	9.258	9.372	VV	731	31381	0.33%	0.119%
84	9.379	9.372	9.407	VV	269	5128	0.05%	0.019%
85	9.423	9.407	9.439	VV	234	4025	0.04%	0.015%
86	9.465	9.439	9.498	VV	279	6669	0.07%	0.025%
87	9.505	9.498	9.564	VV	120	3719	0.04%	0.014%
88	9.604	9.564	9.628	VV	170	3741	0.04%	0.014%
89	9.675	9.628	9.694	VV	189	5074	0.05%	0.019%

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90	9.701	9.694	9.726	VV	179	2188	0.02%	0.008%
91	9.746	9.726	9.758	VV	152	2170	0.02%	0.008%
92	9.761	9.758	9.771	VV	162	956	0.01%	0.004%
93	9.781	9.771	9.830	VV	171	3690	0.04%	0.014%
94	9.838	9.830	9.848	VV	112	836	0.01%	0.003%
95	9.852	9.848	9.874	VV	128	1044	0.01%	0.004%
96	9.894	9.874	9.923	VV	406	4837	0.05%	0.018%
97	9.954	9.923	10.054	PV	14796	467962	4.91%	1.776%
98	10.063	10.054	10.166	VV	2376	86923	0.91%	0.330%
99	10.175	10.166	10.377	VV	640	40361	0.42%	0.153%
100	10.415	10.377	10.425	VV	338	7460	0.08%	0.028%
101	10.455	10.425	10.493	VV	291	9858	0.10%	0.037%
102	10.531	10.493	10.625	VV	256	12473	0.13%	0.047%
103	10.634	10.625	10.655	VV	162	1764	0.02%	0.007%
104	10.685	10.655	10.714	VV	419	9557	0.10%	0.036%
105	10.737	10.714	10.758	VV	374	7362	0.08%	0.028%
106	10.810	10.758	10.856	VV	748	22859	0.24%	0.087%
107	10.876	10.856	10.892	VV	335	5171	0.05%	0.020%
108	10.930	10.892	10.986	VV	391	11786	0.12%	0.045%
109	10.999	10.986	11.004	VV	105	593	0.01%	0.002%
110	11.024	11.004	11.050	VV	205	3397	0.04%	0.013%
111	11.058	11.050	11.098	VV	130	1701	0.02%	0.006%
112	11.142	11.098	11.171	VV	201	4998	0.05%	0.019%
113	11.201	11.171	11.254	VV	217	6888	0.07%	0.026%
114	11.266	11.254	11.305	VV	226	4646	0.05%	0.018%
115	11.314	11.305	11.371	VV	149	2845	0.03%	0.011%
116	11.405	11.371	11.414	PV	138	1533	0.02%	0.006%
117	11.443	11.414	11.473	VV	944	15071	0.16%	0.057%
118	11.513	11.473	11.568	VV	926	20291	0.21%	0.077%
119	11.592	11.568	11.644	VV	520	10769	0.11%	0.041%
120	11.667	11.644	11.682	VV	180	2678	0.03%	0.010%
121	11.704	11.682	11.728	VV	347	4178	0.04%	0.016%
122	11.741	11.728	11.771	PV	121	1728	0.02%	0.007%
123	11.827	11.771	11.924	VV	829746	9530524	100.00%	36.167%
124	11.958	11.924	12.086	VV	1907	108874	1.14%	0.413%
125	12.118	12.086	12.151	VV	572	17130	0.18%	0.065%
126	12.182	12.151	12.218	VV	875	20795	0.22%	0.079%
127	12.223	12.218	12.254	VV	338	5914	0.06%	0.022%
128	12.275	12.254	12.350	VV	557	15472	0.16%	0.059%
129	12.379	12.350	12.416	VV	350	8140	0.09%	0.031%
130	12.458	12.416	12.477	VV	669	15508	0.16%	0.059%
131	12.501	12.477	12.516	VV	701	12469	0.13%	0.047%
132	12.529	12.516	12.548	VV	694	10808	0.11%	0.041%
133	12.557	12.548	12.581	VV	566	8900	0.09%	0.034%
134	12.598	12.581	12.610	VV	456	7069	0.07%	0.027%
135	12.635	12.610	12.679	VV	738	18378	0.19%	0.070%
136	12.742	12.679	12.789	VV	630	26206	0.27%	0.099%
137	12.824	12.789	12.857	VV	971	20143	0.21%	0.076%
138	12.889	12.857	12.971	VV	4630	85163	0.89%	0.323%
139	12.976	12.971	12.996	VV	244	2406	0.03%	0.009%
140	13.012	12.996	13.020	VV	124	1618	0.02%	0.006%
141	13.072	13.020	13.102	VV	180	6540	0.07%	0.025%

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142	13.147	13.102	13.169	VV	332	7023	0.07%	0.027%
143	13.179	13.169	13.194	VV	231	2590	0.03%	0.010%
144	13.271	13.194	13.412	VV	612088	7700749	80.80%	29.223%
145	13.438	13.412	13.527	VV	1356	45040	0.47%	0.171%
146	13.540	13.527	13.550	VV	300	4200	0.04%	0.016%
147	13.567	13.550	13.594	VV	341	6912	0.07%	0.026%
148	13.609	13.594	13.644	VV	264	6586	0.07%	0.025%
149	13.672	13.644	13.770	VV	340	14639	0.15%	0.056%
150	13.781	13.770	13.818	VV	223	4454	0.05%	0.017%
151	13.826	13.818	13.854	VV	240	4242	0.04%	0.016%
152	13.875	13.854	13.924	VV	304	9063	0.10%	0.034%
153	13.933	13.924	13.948	VV	229	3095	0.03%	0.012%
154	13.977	13.948	14.000	VV	1615	25793	0.27%	0.098%
155	14.022	14.000	14.113	VV	1742	34010	0.36%	0.129%
156	14.138	14.113	14.182	VV	149	4091	0.04%	0.016%
157	14.193	14.182	14.214	VV	154	1379	0.01%	0.005%
158	14.222	14.214	14.227	VV	37	333	0.00%	0.001%
159	14.266	14.227	14.304	VV	182	4088	0.04%	0.016%
160	14.314	14.304	14.343	VV	87	1218	0.01%	0.005%
161	14.384	14.343	14.418	PV	382	8248	0.09%	0.031%
162	14.460	14.418	14.516	VV	1855	43013	0.45%	0.163%
163	14.534	14.516	14.554	VV	358	6754	0.07%	0.026%
164	14.586	14.554	14.612	VV	2667	38032	0.40%	0.144%
165	14.625	14.612	14.665	VV	384	9609	0.10%	0.036%
166	14.693	14.665	14.707	VV	453	8346	0.09%	0.032%
167	14.717	14.707	14.769	VV	394	9630	0.10%	0.037%
168	14.779	14.769	14.818	VV	139	3265	0.03%	0.012%
169	14.878	14.818	14.901	VV	555	14284	0.15%	0.054%
170	14.910	14.901	14.924	VV	210	2433	0.03%	0.009%
171	14.934	14.924	14.948	VV	208	1995	0.02%	0.008%
172	14.964	14.948	14.994	VV	288	5754	0.06%	0.022%
173	15.017	14.994	15.053	VV	245	6901	0.07%	0.026%
174	15.092	15.053	15.108	VV	1383	27678	0.29%	0.105%
175	15.127	15.108	15.152	VV	3633	51794	0.54%	0.197%
176	15.175	15.152	15.234	VV	2632	45276	0.48%	0.172%
177	15.241	15.234	15.298	VV	251	5121	0.05%	0.019%
178	15.323	15.298	15.375	VV	202	5567	0.06%	0.021%
179	15.384	15.375	15.414	VV	82	1387	0.01%	0.005%
180	15.529	15.414	15.623	PV	11228	462576	4.85%	1.755%
181	15.647	15.623	15.688	VV	5547	103443	1.09%	0.393%
182	15.708	15.688	15.761	VV	1128	25927	0.27%	0.098%
183	15.775	15.761	15.814	VV	353	8415	0.09%	0.032%
184	15.836	15.814	15.849	VV	210	3576	0.04%	0.014%
185	15.858	15.849	15.897	VV	150	2917	0.03%	0.011%
186	15.907	15.897	15.942	VV	134	1933	0.02%	0.007%
187	15.972	15.942	16.000	VV	397	7798	0.08%	0.030%
188	16.076	16.000	16.091	VV	456	16662	0.17%	0.063%
189	16.111	16.091	16.120	VV	414	6788	0.07%	0.026%
190	16.149	16.120	16.188	VV	4805	71698	0.75%	0.272%
191	16.215	16.188	16.254	VV	577	11464	0.12%	0.044%
192	16.287	16.254	16.306	PV	215	3711	0.04%	0.014%
193	16.348	16.306	16.414	VV	324	8499	0.09%	0.032%
194	16.461	16.414	16.477	PV	233	5272	0.06%	0.020%

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195	16.601	16.477	16.610	VV	1787	58186	0.61%	0.221%
196	16.632	16.610	16.678	VV	4880	80028	0.84%	0.304%
197	16.712	16.678	16.765	VV	982	25737	0.27%	0.098%
198	16.791	16.765	16.841	VV	478	11911	0.12%	0.045%
199	16.859	16.841	16.893	VV	219	4796	0.05%	0.018%
200	16.933	16.893	16.954	PV	285	6052	0.06%	0.023%
201	16.979	16.954	17.004	VV	277	5899	0.06%	0.022%
202	17.101	17.004	17.127	VV	4658	82187	0.86%	0.312%
203	17.147	17.127	17.165	VV	1461	21141	0.22%	0.080%
204	17.181	17.165	17.235	VV	1124	18627	0.20%	0.071%
205	17.252	17.235	17.268	VV	143	1504	0.02%	0.006%
206	17.333	17.268	17.361	VV	206	4308	0.05%	0.016%
207	17.390	17.361	17.405	VV	216	2647	0.03%	0.010%
208	17.435	17.405	17.464	PV	669	10717	0.11%	0.041%
209	17.550	17.464	17.604	VV	4870	96883	1.02%	0.368%
210	17.638	17.604	17.692	VV	1148	23359	0.25%	0.089%
211	17.701	17.692	17.720	VV	163	1898	0.02%	0.007%
212	17.753	17.720	17.794	VV	461	10732	0.11%	0.041%
213	17.829	17.794	17.855	VV	233	6143	0.06%	0.023%
214	17.883	17.855	17.895	PV	334	5078	0.05%	0.019%
215	17.948	17.895	17.967	VV	1992	39691	0.42%	0.151%
216	17.989	17.967	18.019	VV	3334	53617	0.56%	0.203%
217	18.082	18.019	18.112	VV	3266	68365	0.72%	0.259%
218	18.127	18.112	18.143	VV	824	12675	0.13%	0.048%
219	18.163	18.143	18.188	VV	1037	19384	0.20%	0.074%
220	18.213	18.188	18.238	VV	1493	24961	0.26%	0.095%
221	18.261	18.238	18.272	VV	229	3757	0.04%	0.014%
222	18.305	18.272	18.334	VV	2792	48354	0.51%	0.183%
223	18.411	18.334	18.490	VV	5689	244047	2.56%	0.926%
224	18.511	18.490	18.586	VV	1508	48505	0.51%	0.184%
225	18.625	18.586	18.653	VV	421	12795	0.13%	0.049%
226	18.700	18.653	18.754	VV	519	15270	0.16%	0.058%
227	18.820	18.754	18.874	PV	2510	59409	0.62%	0.225%
228	18.926	18.874	18.953	VV	2336	47650	0.50%	0.181%
229	18.972	18.953	19.054	VV	1077	27600	0.29%	0.105%
230	19.097	19.054	19.124	PV	362	5390	0.06%	0.020%
231	19.222	19.124	19.294	VV	4095	172048	1.81%	0.653%
232	19.307	19.294	19.324	VV	1143	18635	0.20%	0.071%
233	19.340	19.324	19.354	VV	1030	16866	0.18%	0.064%
234	19.369	19.354	19.388	VV	865	15162	0.16%	0.058%
235	19.417	19.388	19.451	VV	2726	45636	0.48%	0.173%
236	19.457	19.451	19.491	VV	369	5737	0.06%	0.022%
237	19.517	19.491	19.536	PV	464	6169	0.06%	0.023%
238	19.568	19.536	19.588	VV	540	9988	0.10%	0.038%
239	19.607	19.588	19.634	VV	870	13505	0.14%	0.051%
240	19.676	19.634	19.696	VV	1896	32568	0.34%	0.124%
241	19.719	19.696	19.750	VV	1592	36058	0.38%	0.137%
242	19.786	19.750	19.841	VV	994	32601	0.34%	0.124%
243	19.876	19.841	19.921	VV	661	19544	0.21%	0.074%
244	19.959	19.921	19.997	VV	2667	56352	0.59%	0.214%
245	20.009	19.997	20.028	VV	905	14100	0.15%	0.054%
246	20.050	20.028	20.068	VV	741	15233	0.16%	0.058%

					rteres			
247	20.094	20.068	20.104	VV	697	14104	0.15%	0.054%
248	20.189	20.104	20.201	VV	1671	56963	0.60%	0.216%
249	20.225	20.201	20.283	VV	3925	105050	1.10%	0.399%
250	20.349	20.283	20.375	VV	2083	87934	0.92%	0.334%
251	20.503	20.375	20.551	VV	11272	331190	3.48%	1.257%
252	20.652	20.551	20.676	VV	3311	187672	1.97%	0.712%
253	20.735	20.676	20.780	VV	3354	190105	1.99%	0.721%
254	20.862	20.780	20.888	VV	3753	215975	2.27%	0.820%
255	20.906	20.888	20.911	VV	3338	46456	0.49%	0.176%
256	21.021	20.911	21.035	VV	3531	252402	2.65%	0.958%
257	21.075	21.035	21.106	VV	3687	146485	1.54%	0.556%
258	21.126	21.106	21.140	VV	3290	65675	0.69%	0.249%
259	21.245	21.140	21.257	VV	3054	212749	2.23%	0.807%
260	21.267	21.257	21.281	VV	2959	42060	0.44%	0.160%
261	21.326	21.281	21.341	VV	2775	99145	1.04%	0.376%
262	21.395	21.341	21.436	VV	3014	160566	1.68%	0.609%
263	21.479	21.436	21.567	VV	2853	200422	2.10%	0.761%
264	21.633	21.567	21.647	VV	2186	103950	1.09%	0.394%
265	21.720	21.647	21.796	VV	2071	173913	1.82%	0.660%
266	21.957	21.796	22.034	VV	1768	224208	2.35%	0.851%
267	22.131	22.034	22.188	VV	914	78932	0.83%	0.300%
268	22.230	22.188	22.278	VV	571	25734	0.27%	0.098%
269	22.286	22.278	22.302	VV	323	3625	0.04%	0.014%
270	22.311	22.302	22.341	VV	205	2550	0.03%	0.010%

Sum of corrected areas: 26351415

Aliphatic EPH 061025.M Fri Jun 13 08:23:36 2025