

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111225AL\
 Data File : FE056777.D
 Signal(s) : FID1B.ch
 Acq On : 12 Nov 2025 15:21
 Sample : Q3590-05DL 500X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.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	2.592	2.541	2.603	BV	96	796	0.03%	0.001%
2	2.614	2.603	2.705	PV	112	4164	0.16%	0.004%
3	2.722	2.705	2.761	VV	132	2139	0.08%	0.002%
4	2.770	2.761	2.781	VV	89	497	0.02%	0.001%
5	2.811	2.781	2.864	PV	102	2898	0.11%	0.003%
6	2.870	2.864	2.904	VV	93	1309	0.05%	0.001%
7	2.912	2.904	2.919	VV	93	454	0.02%	0.000%
8	2.926	2.919	2.963	PV	102	1386	0.05%	0.001%
9	2.974	2.963	3.001	VV	92	1136	0.04%	0.001%
10	3.017	3.001	3.068	VV	127	1481	0.06%	0.002%
11	3.098	3.068	3.153	PV	123	3621	0.14%	0.004%
12	3.165	3.153	3.178	VV	110	1180	0.04%	0.001%
13	3.194	3.178	3.208	VV	132	1493	0.06%	0.002%
14	3.241	3.208	3.281	VV	145	3282	0.12%	0.003%
15	3.334	3.281	3.381	PV	183	6548	0.25%	0.007%
16	3.385	3.381	3.399	VV	182	1184	0.04%	0.001%
17	3.460	3.399	3.519	VV	170	8637	0.33%	0.009%
18	3.527	3.519	3.534	VV	121	1112	0.04%	0.001%
19	3.554	3.534	3.571	VV	163	2757	0.10%	0.003%
20	3.605	3.571	3.687	VV	201	9209	0.35%	0.010%
21	3.695	3.687	3.714	VV	163	2145	0.08%	0.002%
22	3.719	3.714	3.728	VV	170	1116	0.04%	0.001%
23	3.731	3.728	3.757	VV	212	2429	0.09%	0.003%
24	3.798	3.757	3.824	VV	182	5659	0.21%	0.006%
25	3.833	3.824	3.844	VV	152	1814	0.07%	0.002%
26	3.857	3.844	3.880	VV	168	2525	0.10%	0.003%
27	3.899	3.880	3.924	VV	204	3717	0.14%	0.004%
28	3.953	3.924	3.978	VV	193	4450	0.17%	0.005%
29	3.984	3.978	3.994	VV	139	1138	0.04%	0.001%
30	4.022	3.994	4.098	VV	172	7693	0.29%	0.008%
31	4.108	4.098	4.183	VV	127	5600	0.21%	0.006%
32	4.192	4.183	4.201	VV	122	1078	0.04%	0.001%
33	4.213	4.201	4.247	VV	118	2831	0.11%	0.003%
34	4.307	4.247	4.324	VV	296	6442	0.24%	0.007%
35	4.338	4.324	4.358	VV	233	3617	0.14%	0.004%
36	4.367	4.358	4.396	VV	217	3132	0.12%	0.003%

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37	4.407	4.396	4.431	VV	110	1625	0.06%	0.002%
38	4.468	4.431	4.481	VV	171	3859	0.15%	0.004%
39	4.505	4.481	4.537	VV	287	5672	0.21%	0.006%
40	4.570	4.537	4.601	VV	336	7414	0.28%	0.008%
41	4.614	4.601	4.634	VV	272	4324	0.16%	0.005%
42	4.644	4.634	4.675	VV	249	4133	0.16%	0.004%
43	4.693	4.675	4.722	VV	218	3215	0.12%	0.003%
44	4.745	4.722	4.772	VV	165	3111	0.12%	0.003%
45	4.783	4.772	4.837	VV	239	5354	0.20%	0.006%
46	4.878	4.837	4.897	VV	202	4280	0.16%	0.004%
47	4.913	4.897	4.928	VV	154	2943	0.11%	0.003%
48	4.931	4.928	4.961	VV	190	2566	0.10%	0.003%
49	4.971	4.961	4.997	VV	201	3418	0.13%	0.004%
50	5.009	4.997	5.015	VV	198	1661	0.06%	0.002%
51	5.021	5.015	5.029	VV	221	1308	0.05%	0.001%
52	5.048	5.029	5.058	VV	188	2418	0.09%	0.003%
53	5.079	5.058	5.121	VV	571	9966	0.38%	0.010%
54	5.141	5.121	5.154	VV	194	2901	0.11%	0.003%
55	5.159	5.154	5.264	VV	171	8042	0.30%	0.008%
56	5.276	5.264	5.304	VV	273	4254	0.16%	0.004%
57	5.323	5.304	5.334	VV	250	3254	0.12%	0.003%
58	5.351	5.334	5.426	VV	388	11529	0.43%	0.012%
59	5.445	5.426	5.458	PV	110	1118	0.04%	0.001%
60	5.485	5.458	5.505	VV	276	3935	0.15%	0.004%
61	5.516	5.505	5.538	VV	191	2875	0.11%	0.003%
62	5.574	5.538	5.622	VV	787	17360	0.65%	0.018%
63	5.629	5.622	5.636	VV	197	1557	0.06%	0.002%
64	5.644	5.636	5.662	VV	200	2509	0.09%	0.003%
65	5.678	5.662	5.688	VV	149	1478	0.06%	0.002%
66	5.720	5.688	5.739	VV	1018	15201	0.57%	0.016%
67	5.754	5.739	5.813	VV	576	8458	0.32%	0.009%
68	5.837	5.813	5.851	PV	112	1410	0.05%	0.001%
69	5.862	5.851	5.868	VV	83	652	0.02%	0.001%
70	5.891	5.868	5.928	VV	935	12803	0.48%	0.013%
71	5.974	5.928	5.989	VV	294	3866	0.15%	0.004%
72	6.009	5.989	6.046	VV	477	8156	0.31%	0.009%
73	6.065	6.046	6.080	PV	182	2348	0.09%	0.002%
74	6.103	6.080	6.155	VV	870	16763	0.63%	0.018%
75	6.189	6.155	6.204	VV	329	4765	0.18%	0.005%
76	6.239	6.204	6.268	VV	992	14197	0.54%	0.015%
77	6.277	6.268	6.295	VV	224	2503	0.09%	0.003%
78	6.329	6.295	6.356	VV	605	11589	0.44%	0.012%
79	6.380	6.356	6.405	VV	840	11046	0.42%	0.012%
80	6.429	6.405	6.454	VV	995	17418	0.66%	0.018%
81	6.471	6.454	6.496	VV	897	15867	0.60%	0.017%
82	6.527	6.496	6.546	VV	786	16844	0.63%	0.018%
83	6.561	6.546	6.587	VV	800	11467	0.43%	0.012%
84	6.612	6.587	6.623	VV	451	8122	0.31%	0.009%
85	6.681	6.623	6.726	VV	1610	50906	1.92%	0.053%
86	6.750	6.726	6.764	VV	976	17363	0.65%	0.018%
87	6.779	6.764	6.808	VV	835	13737	0.52%	0.014%
88	6.827	6.808	6.854	VV	974	17007	0.64%	0.018%
89	6.892	6.854	6.921	VV	1563	35277	1.33%	0.037%

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90	6.931	6.921	6.954	VV	974	16274	0.61%	0.017%
91	6.969	6.954	6.979	VV	575	8173	0.31%	0.009%
92	7.002	6.979	7.042	VV	1283	29414	1.11%	0.031%
93	7.069	7.042	7.094	VV	1392	28113	1.06%	0.029%
94	7.106	7.094	7.121	VV	1086	13354	0.50%	0.014%
95	7.153	7.121	7.187	VV	2755	57248	2.16%	0.060%
96	7.208	7.187	7.226	VV	1676	30253	1.14%	0.032%
97	7.244	7.226	7.253	VV	1325	19544	0.74%	0.020%
98	7.276	7.253	7.293	VV	1864	37086	1.40%	0.039%
99	7.314	7.293	7.337	VV	2406	43862	1.65%	0.046%
100	7.388	7.337	7.441	VV	2747	114111	4.30%	0.120%
101	7.461	7.441	7.501	VV	3133	75618	2.85%	0.079%
102	7.539	7.501	7.550	VV	2172	51864	1.96%	0.054%
103	7.560	7.550	7.617	VV	2283	79281	2.99%	0.083%
104	7.638	7.617	7.654	VV	2513	46858	1.77%	0.049%
105	7.672	7.654	7.715	VV	6709	156396	5.90%	0.164%
106	7.731	7.715	7.789	VV	3629	128952	4.86%	0.135%
107	7.868	7.789	7.878	VV	5143	161273	6.08%	0.169%
108	7.885	7.878	7.907	VV	4910	69417	2.62%	0.073%
109	7.918	7.907	7.934	VV	3039	45690	1.72%	0.048%
110	7.978	7.934	7.999	VV	4549	138476	5.22%	0.145%
111	8.013	7.999	8.020	VV	3570	42598	1.61%	0.045%
112	8.031	8.020	8.049	VV	3759	59340	2.24%	0.062%
113	8.086	8.049	8.100	VV	4166	115000	4.34%	0.121%
114	8.124	8.100	8.141	VV	6118	115364	4.35%	0.121%
115	8.171	8.141	8.191	VV	6404	143522	5.41%	0.150%
116	8.211	8.191	8.234	VV	5066	115257	4.34%	0.121%
117	8.264	8.234	8.281	VV	5986	138095	5.21%	0.145%
118	8.389	8.350	8.428	VV	7039	269728	10.17%	0.283%
119	8.451	8.428	8.468	VV	6287	135980	5.13%	0.143%
120	8.486	8.468	8.506	VV	6060	128447	4.84%	0.135%
121	8.563	8.506	8.601	VV	10310	412181	15.54%	0.432%
122	8.613	8.601	8.629	VV	7171	110558	4.17%	0.116%
123	8.651	8.629	8.666	VV	7076	146040	5.51%	0.153%
124	8.733	8.721	8.778	VV	14249	330085	12.44%	0.346%
125	8.798	8.778	8.850	VV	10382	357253	13.47%	0.374%
126	8.865	8.850	8.889	VV	7916	167070	6.30%	0.175%
127	8.905	8.889	8.918	VV	6919	115010	4.34%	0.121%
128	8.930	8.918	8.941	VV	7636	100486	3.79%	0.105%
129	8.967	8.941	8.987	VV	10923	248292	9.36%	0.260%
130	9.099	9.081	9.134	VV	15315	398632	15.03%	0.418%
131	9.151	9.134	9.161	VV	9466	149407	5.63%	0.157%
132	9.196	9.161	9.215	VV	12221	347533	13.10%	0.364%
133	9.232	9.215	9.250	VV	12107	228204	8.60%	0.239%
134	9.323	9.288	9.361	VV	11573	459374	17.32%	0.481%
135	9.411	9.361	9.433	VV	12515	473968	17.87%	0.497%
136	9.446	9.433	9.457	VV	10836	153692	5.79%	0.161%
137	9.475	9.457	9.517	VV	12116	395511	14.91%	0.415%
138	9.609	9.578	9.621	VV	12393	283444	10.69%	0.297%
139	9.637	9.621	9.667	VV	13373	329834	12.43%	0.346%
140	9.692	9.667	9.701	VV	13851	256555	9.67%	0.269%
141	9.713	9.701	9.730	VV	13610	223128	8.41%	0.234%

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142	9.743	9.730	9.751	VV	12944	158036	5.96%	0.166%
143	9.857	9.824	9.892	VV	15765	590178	22.25%	0.619%
144	9.900	9.892	9.928	VV	14174	296960	11.19%	0.311%
145	9.938	9.928	9.948	VV	14088	166516	6.28%	0.175%
146	9.969	9.948	9.990	VV	15857	366628	13.82%	0.384%
147	10.019	9.990	10.031	VV	15538	367301	13.85%	0.385%
148	10.041	10.031	10.060	VV	15142	254893	9.61%	0.267%
149	10.071	10.060	10.082	VV	14962	199913	7.54%	0.210%
150	10.098	10.082	10.114	VV	16122	286363	10.80%	0.300%
151	10.142	10.114	10.169	VV	17704	540803	20.39%	0.567%
152	10.187	10.169	10.211	VV	20348	443908	16.73%	0.465%
153	10.225	10.211	10.251	VV	16245	384107	14.48%	0.403%
154	10.287	10.251	10.333	VV	18277	817381	30.81%	0.857%
155	10.384	10.333	10.404	VV	18298	741190	27.94%	0.777%
156	10.423	10.404	10.434	VV	19047	335533	12.65%	0.352%
157	10.460	10.434	10.481	VV	20214	543315	20.48%	0.569%
158	10.501	10.481	10.517	VV	20767	429808	16.20%	0.450%
159	10.575	10.550	10.600	VV	29887	750817	28.30%	0.787%
160	10.663	10.600	10.689	VV	25956	1284176	48.41%	1.346%
161	10.724	10.689	10.749	VV	27916	904026	34.08%	0.947%
162	10.832	10.803	10.880	VV	30288	1273609	48.01%	1.335%
163	10.926	10.880	10.946	VV	36824	1202688	45.34%	1.260%
164	11.088	11.077	11.104	VV	32597	523678	19.74%	0.549%
165	11.128	11.104	11.139	VV	34524	685921	25.86%	0.719%
166	11.176	11.139	11.188	VV	36366	1037085	39.10%	1.087%
167	11.208	11.188	11.231	VV	37209	933834	35.20%	0.979%
168	11.256	11.231	11.287	VV	40203	1269171	47.85%	1.330%
169	11.327	11.287	11.370	VV	42275	2018543	76.10%	2.116%
170	11.382	11.370	11.390	VV	40413	469975	17.72%	0.493%
171	11.462	11.448	11.471	VV	42808	588852	22.20%	0.617%
172	11.487	11.471	11.498	VV	43147	686806	25.89%	0.720%
173	11.522	11.498	11.534	VV	43419	950325	35.83%	0.996%
174	11.592	11.534	11.606	VV	46963	1937613	73.04%	2.031%
175	11.686	11.671	11.695	VV	46551	655711	24.72%	0.687%
176	11.831	11.810	11.855	VV	46051	1226834	46.25%	1.286%
177	11.873	11.855	11.884	VV	47268	813246	30.66%	0.852%
178	11.932	11.884	11.976	VV	50768	2652656	100.00%	2.780%
179	12.002	11.976	12.015	VV	50907	1121431	42.28%	1.175%
180	12.034	12.015	12.053	VV	50597	1146239	43.21%	1.201%
181	12.073	12.053	12.084	VV	50201	915225	34.50%	0.959%
182	12.139	12.084	12.171	VV	51648	2606115	98.25%	2.731%
183	12.187	12.171	12.233	VV	52324	1827526	68.89%	1.915%
184	12.252	12.233	12.263	VV	51035	897953	33.85%	0.941%
185	12.438	12.424	12.479	VV	48467	1525499	57.51%	1.599%
186	12.522	12.479	12.554	VV	48544	2095760	79.01%	2.196%
187	12.570	12.554	12.588	VV	47514	935753	35.28%	0.981%
188	12.616	12.588	12.641	VV	47801	1482543	55.89%	1.554%
189	12.644	12.641	12.652	VV	45076	287569	10.84%	0.301%
190	12.708	12.694	12.719	VV	46493	681230	25.68%	0.714%
191	12.724	12.719	12.755	VV	45432	935157	35.25%	0.980%
192	12.798	12.755	12.844	VV	46126	2332904	87.95%	2.445%
193	12.863	12.844	12.892	VV	43844	1208472	45.56%	1.267%
194	12.909	12.892	12.923	VV	42572	800862	30.19%	0.839%

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195	13.006	12.968	13.024	VV	41727	1371200	51.69%	1.437%
196	13.047	13.024	13.122	VV	41776	2320489	87.48%	2.432%
197	13.145	13.122	13.168	VV	37518	1027908	38.75%	1.077%
198	13.221	13.168	13.251	VV	37193	1813690	68.37%	1.901%
199	13.267	13.251	13.330	VV	36635	1697826	64.00%	1.779%
200	13.365	13.330	13.381	VV	37012	1096773	41.35%	1.149%
201	13.397	13.381	13.424	VV	36189	901775	34.00%	0.945%
202	13.443	13.424	13.484	VV	36058	1226410	46.23%	1.285%
203	13.493	13.484	13.538	VV	33577	1043161	39.33%	1.093%
204	13.558	13.538	13.594	VV	37591	1139415	42.95%	1.194%
205	13.603	13.594	13.654	VV	32321	1115685	42.06%	1.169%
206	13.664	13.654	13.714	VV	31217	1092962	41.20%	1.145%
207	13.727	13.714	13.746	VV	30394	552621	20.83%	0.579%
208	13.787	13.746	13.811	VV	30277	1132275	42.68%	1.187%
209	13.826	13.811	13.833	VV	29130	383675	14.46%	0.402%
210	13.853	13.833	13.927	VV	30436	1568369	59.12%	1.644%
211	13.938	13.927	13.954	VV	26149	421310	15.88%	0.442%
212	13.961	13.954	13.971	VV	25867	253548	9.56%	0.266%
213	13.988	13.971	14.034	VV	26797	979941	36.94%	1.027%
214	14.056	14.034	14.080	VV	25752	675957	25.48%	0.708%
215	14.090	14.080	14.111	VV	24876	454612	17.14%	0.476%
216	14.145	14.111	14.181	VV	28539	1016302	38.31%	1.065%
217	14.202	14.181	14.218	VV	22860	499044	18.81%	0.523%
218	14.228	14.218	14.248	VV	21915	391235	14.75%	0.410%
219	14.286	14.248	14.329	VV	22007	1019900	38.45%	1.069%
220	14.334	14.329	14.344	VV	20351	184194	6.94%	0.193%
221	14.375	14.344	14.406	VV	21240	751865	28.34%	0.788%
222	14.449	14.406	14.493	VV	19941	989218	37.29%	1.037%
223	14.505	14.493	14.514	VV	17616	225464	8.50%	0.236%
224	14.533	14.514	14.581	VV	18026	691235	26.06%	0.724%
225	14.592	14.581	14.608	VV	16454	257485	9.71%	0.270%
226	14.621	14.608	14.688	VV	16345	746141	28.13%	0.782%
227	14.710	14.688	14.755	VV	17967	610614	23.02%	0.640%
228	14.772	14.755	14.814	VV	14590	502138	18.93%	0.526%
229	14.831	14.814	14.911	VV	14076	757646	28.56%	0.794%
230	14.920	14.911	14.928	VV	12094	122279	4.61%	0.128%
231	14.935	14.928	14.944	VV	12178	117550	4.43%	0.123%
232	14.961	14.944	15.043	VV	11839	664284	25.04%	0.696%
233	15.064	15.043	15.093	VV	12096	336279	12.68%	0.352%
234	15.102	15.093	15.132	VV	10738	233417	8.80%	0.245%
235	15.140	15.132	15.185	VV	9747	295703	11.15%	0.310%
236	15.193	15.185	15.215	VV	8630	152869	5.76%	0.160%
237	15.252	15.215	15.372	VV	10804	798066	30.09%	0.836%
238	15.390	15.372	15.435	VV	7513	259027	9.76%	0.271%
239	15.454	15.435	15.491	VV	6575	212154	8.00%	0.222%
240	15.501	15.491	15.564	VV	6014	248003	9.35%	0.260%
241	15.584	15.564	15.721	VV	5347	448939	16.92%	0.471%
242	15.728	15.721	15.750	VV	4364	72474	2.73%	0.076%
243	15.773	15.750	15.888	VV	5396	320868	12.10%	0.336%
244	15.901	15.888	15.931	VV	2951	74298	2.80%	0.078%
245	15.952	15.931	15.971	VV	2791	63481	2.39%	0.067%
246	15.980	15.971	15.992	VV	2739	31932	1.20%	0.033%

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247	16.032	15.992	16.062	VV	2548	100908	3.80%	0.106%
248	16.083	16.062	16.134	VV	2465	96318	3.63%	0.101%
249	16.174	16.134	16.253	VV	3201	149971	5.65%	0.157%
250	16.276	16.253	16.308	VV	2736	65553	2.47%	0.069%
251	16.320	16.308	16.347	VV	1621	34990	1.32%	0.037%
252	16.368	16.347	16.398	VV	2029	45263	1.71%	0.047%
253	16.404	16.398	16.454	VV	1186	35972	1.36%	0.038%
254	16.468	16.454	16.519	VV	1246	38195	1.44%	0.040%
255	16.529	16.519	16.545	VV	927	12596	0.47%	0.013%
256	16.601	16.545	16.624	VV	1986	51032	1.92%	0.053%
257	16.643	16.624	16.700	VV	764	26341	0.99%	0.028%
258	16.721	16.700	16.738	VV	626	10640	0.40%	0.011%
259	17.761	17.738	16.804	VV	1520	29426	1.11%	0.031%
260	16.840	16.804	16.878	VV	358	11748	0.44%	0.012%
261	16.923	16.878	16.945	VV	288	9461	0.36%	0.010%
262	16.985	16.945	17.048	VV	343	12327	0.46%	0.013%
263	17.059	17.048	17.071	VV	165	1746	0.07%	0.002%
264	17.112	17.071	17.129	VV	232	5142	0.19%	0.005%
265	17.226	17.129	17.268	PV	2074	57892	2.18%	0.061%
266	17.278	17.268	17.301	VV	172	1674	0.06%	0.002%
267	17.311	17.301	17.328	PV	212	1984	0.07%	0.002%
268	17.343	17.328	17.357	VV	267	2789	0.11%	0.003%
269	17.381	17.357	17.436	VV	756	13551	0.51%	0.014%
270	17.477	17.436	17.495	VV	180	2790	0.11%	0.003%
271	17.518	17.495	17.528	VV	125	1427	0.05%	0.001%
272	17.619	17.528	17.628	VV	169	8897	0.34%	0.009%
273	17.680	17.628	17.735	VV	1929	33482	1.26%	0.035%
274	17.777	17.735	17.787	PV	264	4793	0.18%	0.005%
275	17.797	17.787	17.831	VV	267	3092	0.12%	0.003%
276	17.884	17.831	17.923	PV	209	3387	0.13%	0.004%
277	18.117	17.923	18.141	PV	2852	39633	1.49%	0.042%
278	18.161	18.141	18.181	VV	1098	18911	0.71%	0.020%
279	18.194	18.181	18.220	VV	598	10185	0.38%	0.011%
280	18.326	18.220	18.344	VV	719	26462	1.00%	0.028%
281	18.357	18.344	18.372	VV	318	4742	0.18%	0.005%
282	18.390	18.372	18.410	VV	258	4517	0.17%	0.005%
283	18.443	18.410	18.461	PV	622	9529	0.36%	0.010%
284	18.541	18.461	18.584	VV	3422	55777	2.10%	0.058%
285	18.952	18.584	18.998	PV	4471	35870	1.35%	0.038%
286	19.054	18.998	19.072	PV	1049	14733	0.56%	0.015%
287	19.084	19.072	19.104	VV	409	5612	0.21%	0.006%
288	19.211	19.104	19.230	VV	713	13893	0.52%	0.015%
289	19.259	19.230	19.268	VV	203	3914	0.15%	0.004%
290	19.350	19.268	19.393	PV	4855	81688	3.08%	0.086%
291	19.446	19.393	19.453	VV	325	9847	0.37%	0.010%
292	19.523	19.453	19.530	VV	742	19139	0.72%	0.020%
293	19.603	19.530	19.621	VV	1117	40788	1.54%	0.043%
294	19.737	19.621	19.786	VV	7013	199134	7.51%	0.209%
295	19.894	19.786	19.905	VV	2680	138304	5.21%	0.145%

Sum of corrected areas: 95415769