

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111425AL\
Data File : FE056842.D
Signal(s) : FID1B.ch
Acq On : 14 Nov 2025 10:42
Sample : Q3624-02DL 2X
Misc :
ALS Vial : 11 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	2.652	2.574	2.688	BV	120	2709	0.07%	0.003%
2	2.724	2.688	2.766	PV	135	3784	0.10%	0.004%
3	2.775	2.766	2.797	VV	147	1825	0.05%	0.002%
4	2.810	2.797	2.835	VV	146	1990	0.05%	0.002%
5	2.846	2.835	2.874	VV	110	1869	0.05%	0.002%
6	2.884	2.874	2.925	VV	115	2307	0.06%	0.003%
7	2.945	2.925	2.981	VV	127	3350	0.09%	0.004%
8	2.989	2.981	2.999	VV	145	1335	0.03%	0.002%
9	3.015	2.999	3.054	VV	147	3032	0.08%	0.003%
10	3.101	3.054	3.112	VV	162	3735	0.10%	0.004%
11	3.127	3.112	3.142	VV	171	2362	0.06%	0.003%
12	3.158	3.142	3.218	VV	192	6151	0.16%	0.007%
13	3.223	3.218	3.253	VV	159	1863	0.05%	0.002%
14	3.270	3.253	3.281	VV	99	1087	0.03%	0.001%
15	3.323	3.281	3.352	VV	220	6159	0.16%	0.007%
16	3.365	3.352	3.377	VV	162	1900	0.05%	0.002%
17	3.421	3.377	3.446	VV	258	6110	0.16%	0.007%
18	3.484	3.446	3.511	VV	191	5394	0.14%	0.006%
19	3.521	3.511	3.533	VV	188	2158	0.06%	0.002%
20	3.554	3.533	3.589	VV	237	6103	0.16%	0.007%
21	3.602	3.589	3.610	VV	199	2243	0.06%	0.003%
22	3.625	3.610	3.638	VV	292	3863	0.10%	0.004%
23	3.647	3.638	3.705	VV	297	8268	0.21%	0.009%
24	3.711	3.705	3.735	VV	192	2897	0.07%	0.003%
25	3.765	3.735	3.784	VV	333	7061	0.18%	0.008%
26	3.810	3.784	3.879	VV	533	18695	0.48%	0.021%
27	3.903	3.879	3.914	VV	257	4435	0.11%	0.005%
28	3.949	3.914	3.981	VV	234	8079	0.21%	0.009%
29	4.001	3.981	4.066	VV	368	12083	0.31%	0.014%
30	4.105	4.066	4.192	VV	303	16624	0.43%	0.019%
31	4.214	4.192	4.234	VV	293	5352	0.14%	0.006%
32	4.300	4.234	4.408	VV	449	24897	0.64%	0.028%
33	4.417	4.408	4.431	VV	235	2574	0.07%	0.003%
34	4.456	4.431	4.481	VV	232	6136	0.16%	0.007%
35	4.504	4.481	4.538	VV	282	6565	0.17%	0.007%
36	4.565	4.538	4.588	VV	370	7721	0.20%	0.009%

					rteres			
37	4.610	4.588	4.627	VV	388	6566	0.17%	0.007%
38	4.636	4.627	4.670	VV	274	5904	0.15%	0.007%
39	4.685	4.670	4.711	VV	251	4507	0.12%	0.005%
40	4.731	4.711	4.761	VV	461	9210	0.24%	0.010%
41	4.772	4.761	4.779	VV	272	2356	0.06%	0.003%
42	4.791	4.779	4.826	VV	278	6941	0.18%	0.008%
43	4.847	4.826	4.864	VV	423	6594	0.17%	0.007%
44	4.872	4.864	4.891	VV	349	4383	0.11%	0.005%
45	4.898	4.891	4.918	VV	271	4186	0.11%	0.005%
46	4.930	4.918	4.948	VV	251	3810	0.10%	0.004%
47	5.004	4.948	5.044	VV	287	13665	0.35%	0.016%
48	5.073	5.044	5.166	VV	538	17883	0.46%	0.020%
49	5.177	5.166	5.198	VV	178	2889	0.07%	0.003%
50	5.242	5.198	5.257	VV	245	5857	0.15%	0.007%
51	5.274	5.257	5.303	VV	430	7340	0.19%	0.008%
52	5.328	5.303	5.350	VV	370	8306	0.21%	0.009%
53	5.361	5.350	5.371	VV	312	3750	0.10%	0.004%
54	5.383	5.371	5.445	VV	307	7003	0.18%	0.008%
55	5.481	5.445	5.527	VV	237	7092	0.18%	0.008%
56	5.549	5.527	5.560	VV	347	4418	0.11%	0.005%
57	5.580	5.560	5.608	VV	305	6777	0.17%	0.008%
58	5.642	5.608	5.688	VV	179	6230	0.16%	0.007%
59	5.706	5.688	5.796	PV	937	24348	0.63%	0.028%
60	5.805	5.796	5.811	VV	139	926	0.02%	0.001%
61	5.827	5.811	5.848	VV	206	3375	0.09%	0.004%
62	5.856	5.848	5.868	VV	184	1987	0.05%	0.002%
63	5.885	5.868	5.948	VV	435	13482	0.35%	0.015%
64	5.967	5.948	5.981	VV	223	3586	0.09%	0.004%
65	6.003	5.981	6.041	VV	964	18238	0.47%	0.021%
66	6.058	6.041	6.084	VV	454	8280	0.21%	0.009%
67	6.098	6.084	6.168	VV	536	12538	0.32%	0.014%
68	6.183	6.168	6.218	VV	276	4712	0.12%	0.005%
69	6.235	6.218	6.259	VV	296	4275	0.11%	0.005%
70	6.301	6.259	6.360	VV	967	34559	0.89%	0.039%
71	6.377	6.360	6.404	VV	544	10897	0.28%	0.012%
72	6.438	6.404	6.493	VV	642	23375	0.60%	0.027%
73	6.507	6.493	6.540	VV	405	8144	0.21%	0.009%
74	6.556	6.540	6.587	VV	474	7837	0.20%	0.009%
75	6.607	6.587	6.639	VV	216	5896	0.15%	0.007%
76	6.671	6.639	6.711	VV	412	11044	0.28%	0.013%
77	6.737	6.711	6.791	VV	714	13771	0.35%	0.016%
78	6.824	6.791	6.843	PV	148	3211	0.08%	0.004%
79	6.860	6.843	6.874	VV	260	3341	0.09%	0.004%
80	6.888	6.874	6.924	VV	598	9004	0.23%	0.010%
81	6.931	6.924	6.976	VV	171	2959	0.08%	0.003%
82	7.025	6.976	7.050	VV	406	6562	0.17%	0.007%
83	7.065	7.050	7.118	VV	303	5203	0.13%	0.006%
84	7.150	7.118	7.176	VV	771	10890	0.28%	0.012%
85	7.200	7.176	7.219	VV	203	3742	0.10%	0.004%
86	7.271	7.219	7.293	VV	395	8513	0.22%	0.010%
87	7.312	7.293	7.338	VV	462	6373	0.16%	0.007%
88	7.402	7.338	7.437	VV	1018	32539	0.84%	0.037%
89	7.457	7.437	7.500	VV	944	21377	0.55%	0.024%

					rteres			
90	7.526	7.500	7.574	VV	1725	36647	0.94%	0.042%
91	7.588	7.574	7.614	VV	411	8200	0.21%	0.009%
92	7.628	7.614	7.651	VV	364	7123	0.18%	0.008%
93	7.685	7.651	7.714	VV	1339	26134	0.67%	0.030%
94	7.727	7.714	7.758	VV	320	7134	0.18%	0.008%
95	7.771	7.758	7.843	VV	270	6689	0.17%	0.008%
96	7.861	7.843	7.898	PV	601	9607	0.25%	0.011%
97	7.918	7.898	7.943	VV	292	2924	0.08%	0.003%
98	8.260	8.238	8.281	VV	1311	29949	0.77%	0.034%
99	8.299	8.281	8.348	VV	1557	47096	1.21%	0.054%
100	8.389	8.348	8.454	VV	1408	64193	1.65%	0.073%
101	8.505	8.454	8.523	VV	2147	49557	1.27%	0.056%
102	8.537	8.523	8.554	VV	1578	27364	0.70%	0.031%
103	8.567	8.554	8.632	VV	2165	51193	1.31%	0.058%
104	8.695	8.632	8.718	VV	1429	51070	1.31%	0.058%
105	8.724	8.718	8.765	VV	1132	20471	0.53%	0.023%
106	8.786	8.765	8.864	VV	764	25958	0.67%	0.030%
107	8.984	8.964	9.083	VV	9357	317818	8.16%	0.361%
108	9.107	9.083	9.201	VV	2923	137516	3.53%	0.156%
109	9.231	9.201	9.264	VV	1776	55588	1.43%	0.063%
110	9.289	9.264	9.376	VV	1893	100462	2.58%	0.114%
111	9.398	9.376	9.428	VV	2842	51430	1.32%	0.058%
112	9.444	9.428	9.508	VV	1536	43198	1.11%	0.049%
113	9.556	9.508	9.579	VV	1324	28264	0.73%	0.032%
114	9.599	9.579	9.661	VV	893	26112	0.67%	0.030%
115	9.695	9.661	9.721	VV	931	24054	0.62%	0.027%
116	9.738	9.721	9.754	VV	495	7679	0.20%	0.009%
117	9.790	9.754	9.838	VV	3242	77483	1.99%	0.088%
118	9.857	9.838	9.888	VV	1491	29488	0.76%	0.034%
119	9.901	9.888	9.914	VV	864	12708	0.33%	0.014%
120	9.934	9.914	9.948	VV	1216	20070	0.52%	0.023%
121	9.956	9.948	9.974	VV	1072	13074	0.34%	0.015%
122	9.989	9.974	10.044	VV	764	22080	0.57%	0.025%
123	10.084	10.044	10.160	VV	2968	123919	3.18%	0.141%
124	10.180	10.160	10.281	VV	3159	84307	2.17%	0.096%
125	10.289	10.281	10.326	VV	657	13909	0.36%	0.016%
126	10.358	10.326	10.434	VV	576	18113	0.47%	0.021%
127	10.460	10.434	10.474	VV	160	2144	0.06%	0.002%
128	10.535	10.474	10.552	PV	1419	26473	0.68%	0.030%
129	10.567	10.552	10.597	VV	1216	20865	0.54%	0.024%
130	10.634	10.597	10.646	VV	828	15102	0.39%	0.017%
131	10.665	10.646	10.694	VV	993	23504	0.60%	0.027%
132	10.714	10.694	10.751	VV	1275	23359	0.60%	0.027%
133	10.787	10.751	10.824	VV	1036	25053	0.64%	0.028%
134	10.847	10.824	10.868	VV	748	12890	0.33%	0.015%
135	10.921	10.868	10.941	VV	2894	40932	1.05%	0.047%
136	10.954	10.941	10.969	VV	700	9337	0.24%	0.011%
137	10.993	10.969	11.102	VV	1804	54526	1.40%	0.062%
138	11.142	11.102	11.168	VV	562	9190	0.24%	0.010%
139	11.282	11.261	11.358	VV	3637	123710	3.18%	0.141%
140	11.371	11.358	11.461	VV	935	31999	0.82%	0.036%
141	11.507	11.461	11.528	VV	471	9633	0.25%	0.011%

					rteres			
142	11.558	11.528	11.574	VV	969	16228	0.42%	0.018%
143	11.590	11.574	11.603	VV	875	12473	0.32%	0.014%
144	11.626	11.603	11.657	VV	3111	42901	1.10%	0.049%
145	11.676	11.657	11.691	VV	539	7106	0.18%	0.008%
146	11.722	11.691	11.768	VV	1861	36789	0.94%	0.042%
147	11.790	11.768	11.805	PV	498	5916	0.15%	0.007%
148	11.825	11.805	11.840	VV	548	7781	0.20%	0.009%
149	11.870	11.840	11.898	VV	1370	22732	0.58%	0.026%
150	11.948	11.898	11.985	VV	293183	3129252	80.36%	3.557%
151	12.002	11.985	12.019	VV	4091	63798	1.64%	0.073%
152	12.035	12.019	12.088	VV	3945	87647	2.25%	0.100%
153	12.114	12.088	12.133	VV	5225	79417	2.04%	0.090%
154	12.148	12.133	12.166	VV	3681	53621	1.38%	0.061%
155	12.183	12.166	12.258	VV	3217	68985	1.77%	0.078%
156	12.297	12.258	12.325	VV	2821	40774	1.05%	0.046%
157	12.336	12.325	12.341	VV	272	1856	0.05%	0.002%
158	12.355	12.341	12.383	VV	407	6925	0.18%	0.008%
159	12.404	12.383	12.418	PV	632	7995	0.21%	0.009%
160	12.439	12.418	12.458	VV	667	10021	0.26%	0.011%
161	12.500	12.458	12.518	VV	971	20254	0.52%	0.023%
162	12.539	12.518	12.550	VV	686	12222	0.31%	0.014%
163	12.570	12.550	12.638	VV	1887	55481	1.42%	0.063%
164	12.671	12.638	12.721	VV	1249	39050	1.00%	0.044%
165	12.748	12.721	12.775	VV	876	21469	0.55%	0.024%
166	12.795	12.775	12.847	VV	1474	29340	0.75%	0.033%
167	12.900	12.847	12.919	PV	5188	82814	2.13%	0.094%
168	12.938	12.919	12.991	VV	5281	101600	2.61%	0.115%
169	13.119	13.098	13.157	VV	543	11597	0.30%	0.013%
170	13.178	13.157	13.192	VV	620	8135	0.21%	0.009%
171	13.211	13.192	13.288	VV	1203	28346	0.73%	0.032%
172	13.319	13.288	13.355	VV	21702	308239	7.92%	0.350%
173	13.386	13.355	13.475	VV	171341	2130872	54.72%	2.422%
174	13.492	13.475	13.529	VV	1366	32170	0.83%	0.037%
175	13.552	13.529	13.573	VV	2723	36518	0.94%	0.042%
176	13.595	13.573	13.630	VV	1570	40660	1.04%	0.046%
177	13.650	13.630	13.691	VV	1875	33526	0.86%	0.038%
178	13.730	13.691	13.759	VV	5131	76183	1.96%	0.087%
179	13.786	13.759	13.807	VV	2164	36675	0.94%	0.042%
180	13.820	13.807	13.850	VV	1094	15523	0.40%	0.018%
181	13.919	13.850	13.940	VV	3756	92193	2.37%	0.105%
182	13.961	13.940	13.994	VV	7038	103010	2.65%	0.117%
183	14.026	13.994	14.046	VV	2496	43775	1.12%	0.050%
184	14.065	14.046	14.079	VV	3492	48336	1.24%	0.055%
185	14.093	14.079	14.117	VV	3228	50089	1.29%	0.057%
186	14.140	14.117	14.168	VV	4343	69423	1.78%	0.079%
187	14.190	14.168	14.213	VV	3830	61897	1.59%	0.070%
188	14.234	14.213	14.336	VV	2401	60782	1.56%	0.069%
189	14.361	14.336	14.401	PV	852	20261	0.52%	0.023%
190	14.412	14.401	14.421	VV	467	4620	0.12%	0.005%
191	14.425	14.421	14.448	VV	471	4847	0.12%	0.006%
192	14.456	14.448	14.484	VV	441	5056	0.13%	0.006%
193	14.529	14.484	14.545	PV	1519	29136	0.75%	0.033%
194	14.555	14.545	14.597	VV	937	22768	0.58%	0.026%

					rteres			
195	14.619	14.597	14.634	VV	1479	26056	0.67%	0.030%
196	14.651	14.634	14.678	VV	2643	40274	1.03%	0.046%
197	14.704	14.678	14.734	VV	3932	61679	1.58%	0.070%
198	14.763	14.734	14.786	VV	1767	42620	1.09%	0.048%
199	14.795	14.786	14.805	VV	812	7330	0.19%	0.008%
200	14.871	14.805	14.884	VV	3522	88453	2.27%	0.101%
201	14.896	14.884	14.943	VV	3261	64594	1.66%	0.073%
202	14.965	14.943	14.990	VV	1393	24567	0.63%	0.028%
203	15.014	14.990	15.041	VV	1155	24405	0.63%	0.028%
204	15.086	15.041	15.120	VV	5752	98676	2.53%	0.112%
205	15.130	15.120	15.158	VV	749	11377	0.29%	0.013%
206	15.214	15.158	15.229	VV	7460	118773	3.05%	0.135%
207	15.250	15.229	15.314	VV	11370	258691	6.64%	0.294%
208	15.372	15.314	15.401	VV	2780	87746	2.25%	0.100%
209	15.424	15.401	15.458	VV	1552	44813	1.15%	0.051%
210	15.463	15.458	15.478	VV	831	9139	0.23%	0.010%
211	15.573	15.478	15.610	VV	2216	100376	2.58%	0.114%
212	15.638	15.610	15.668	VV	5060	114411	2.94%	0.130%
213	15.676	15.668	15.702	VV	3439	52585	1.35%	0.060%
214	15.716	15.702	15.740	VV	1812	32485	0.83%	0.037%
215	15.766	15.740	15.816	VV	6740	137186	3.52%	0.156%
216	15.839	15.816	15.864	VV	2483	53737	1.38%	0.061%
217	15.891	15.864	15.918	VV	4923	110390	2.83%	0.125%
218	15.928	15.918	15.961	VV	3002	66524	1.71%	0.076%
219	15.989	15.961	16.011	VV	3149	75122	1.93%	0.085%
220	16.033	16.011	16.094	VV	3985	173779	4.46%	0.198%
221	16.178	16.131	16.198	VV	3235	112600	2.89%	0.128%
222	16.236	16.198	16.248	VV	3673	98041	2.52%	0.111%
223	16.268	16.248	16.291	VV	10104	164279	4.22%	0.187%
224	16.311	16.291	16.320	VV	4189	67876	1.74%	0.077%
225	16.416	16.377	16.434	VV	3841	124321	3.19%	0.141%
226	16.754	16.718	16.767	VV	15047	301534	7.74%	0.343%
227	16.781	16.767	16.801	VV	15726	264961	6.80%	0.301%
228	16.961	16.940	17.006	VV	10711	388949	9.99%	0.442%
229	17.172	17.140	17.195	VV	16445	459696	11.81%	0.523%
230	17.221	17.195	17.258	VV	21778	648152	16.65%	0.737%
231	17.313	17.303	17.351	VV	14848	396280	10.18%	0.450%
232	17.357	17.351	17.365	VV	13316	109537	2.81%	0.125%
233	17.405	17.365	17.422	VV	15783	509267	13.08%	0.579%
234	17.468	17.422	17.504	VV	17728	782988	20.11%	0.890%
235	17.640	17.585	17.650	VV	21190	747732	19.20%	0.850%
236	17.753	17.726	17.770	VV	19915	504756	12.96%	0.574%
237	17.788	17.770	17.807	VV	22676	464014	11.92%	0.527%
238	17.849	17.807	17.895	VV	22738	1091067	28.02%	1.240%
239	17.905	17.895	17.919	VV	20741	283824	7.29%	0.323%
240	17.950	17.919	17.982	VV	22800	786309	20.19%	0.894%
241	18.012	17.982	18.032	VV	23859	674414	17.32%	0.767%
242	18.159	18.151	18.180	VV	24832	424946	10.91%	0.483%
243	18.361	18.330	18.371	VV	27807	647142	16.62%	0.736%
244	18.535	18.504	18.580	VV	47156	1627623	41.80%	1.850%
245	18.592	18.580	18.604	VV	33103	471949	12.12%	0.536%
246	18.626	18.604	18.677	VV	45334	1559176	40.04%	1.772%

rteres								
247	18.697	18.677	18.709	VV	33080	618861	15.89%	0.703%
248	19.269	19.248	19.277	VV	43552	737951	18.95%	0.839%
249	19.379	19.367	19.404	VV	50925	1082902	27.81%	1.231%
250	19.478	19.460	19.502	VV	54470	1266577	32.53%	1.440%
251	19.512	19.502	19.524	VV	48120	639125	16.41%	0.726%
252	19.671	19.658	19.686	VV	49450	824730	21.18%	0.937%
253	19.732	19.686	19.746	VV	58785	1911604	49.09%	2.173%
254	19.888	19.874	19.898	VV	54900	772366	19.84%	0.878%
255	19.978	19.958	19.994	VV	58451	1250874	32.12%	1.422%
256	20.085	20.051	20.128	VV	81222	3128141	80.33%	3.556%
257	20.271	20.227	20.291	VV	66628	2458226	63.13%	2.794%
258	20.309	20.291	20.322	VV	65400	1168512	30.01%	1.328%
259	20.383	20.322	20.402	VV	72666	3285301	84.37%	3.734%
260	20.573	20.564	20.583	VV	73996	808983	20.78%	0.920%
261	20.640	20.583	20.650	VV	79377	3076020	79.00%	3.496%
262	20.878	20.871	20.905	VV	77345	1541054	39.58%	1.752%
263	20.961	20.905	20.991	VV	78013	3893903	100.00%	4.426%
264	21.002	20.991	21.016	VV	75056	1106029	28.40%	1.257%
265	21.026	21.016	21.034	VV	75682	833806	21.41%	0.948%
266	21.189	21.181	21.194	VV	73235	589559	15.14%	0.670%
267	21.403	21.377	21.417	VV	69331	1679007	43.12%	1.908%
268	21.612	21.591	21.641	VV	65783	1931918	49.61%	2.196%
269	21.775	21.760	21.829	VV	64520	2619168	67.26%	2.977%
270	21.850	21.829	21.870	VV	63421	1550810	39.83%	1.763%
271	21.892	21.870	21.920	VV	62838	1839490	47.24%	2.091%
272	21.943	21.920	22.004	VV	62421	3030963	77.84%	3.445%
273	22.014	22.004	22.044	VV	59607	1410562	36.22%	1.603%
274	22.230	22.220	22.240	VV	57098	676867	17.38%	0.769%
275	22.258	22.240	22.282	VV	56341	1418581	36.43%	1.612%
276	22.304	22.282	22.341	VV	56629	1961797	50.38%	2.230%
277	22.446	22.410	22.481	VV	54276	2240312	57.53%	2.546%
278	22.670	22.626	22.682	VV	51165	1690502	43.41%	1.921%
279	22.689	22.682	22.698	VV	49974	477691	12.27%	0.543%
280	22.720	22.698	22.776	VV	51929	2329607	59.83%	2.648%
281	22.864	22.854	22.878	VV	47271	650985	16.72%	0.740%
282	23.031	23.018	23.050	VV	44582	845103	21.70%	0.961%
283	23.089	23.076	23.104	VV	44886	744882	19.13%	0.847%
284	23.218	23.177	23.272	VV	42217	2349260	60.33%	2.670%
285	23.331	23.272	23.343	VBA	41090	1679913	43.14%	1.909%

Sum of corrected areas: 87978909

Aliphatic EPH 103025.M Mon Nov 17 10:36:37 2025