

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110625AL\
Data File : FE056691.D
Signal(s) : FID1B.ch
Acq On : 06 Nov 2025 14:04
Sample : Q3549-02DL 5X
Misc :
ALS Vial : 17 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	2.549	2.525	2.565	BV	86	482	0.02%	0.001%
2	2.570	2.565	2.638	PV	110	2660	0.11%	0.003%
3	2.643	2.638	2.675	VV	109	1687	0.07%	0.002%
4	2.689	2.675	2.716	VV	155	2238	0.10%	0.003%
5	2.726	2.716	2.758	VV	147	2609	0.11%	0.003%
6	2.828	2.758	2.951	PV	178	13287	0.57%	0.017%
7	2.962	2.951	2.977	VV	151	1731	0.07%	0.002%
8	2.991	2.977	3.004	VV	166	1738	0.07%	0.002%
9	3.022	3.004	3.078	VV	185	4257	0.18%	0.005%
10	3.088	3.078	3.119	VV	171	3124	0.13%	0.004%
11	3.148	3.119	3.183	VV	186	5041	0.22%	0.006%
12	3.217	3.183	3.311	VV	776	39835	1.70%	0.050%
13	3.320	3.311	3.369	VV	573	14896	0.64%	0.019%
14	3.376	3.369	3.411	VV	372	8648	0.37%	0.011%
15	3.426	3.411	3.512	VV	361	19087	0.82%	0.024%
16	3.523	3.512	3.537	VV	307	4132	0.18%	0.005%
17	3.546	3.537	3.581	VV	309	7425	0.32%	0.009%
18	3.633	3.581	3.643	VV	390	11820	0.50%	0.015%
19	3.674	3.643	3.698	VV	447	11385	0.49%	0.014%
20	3.705	3.698	3.755	VV	323	10823	0.46%	0.014%
21	3.767	3.755	3.783	VV	467	6066	0.26%	0.008%
22	3.809	3.783	3.905	VV	746	31404	1.34%	0.039%
23	3.936	3.905	4.074	VV	474	34236	1.46%	0.043%
24	4.113	4.074	4.131	VV	313	8914	0.38%	0.011%
25	4.153	4.131	4.207	VV	330	11712	0.50%	0.015%
26	4.221	4.207	4.265	VV	376	8031	0.34%	0.010%
27	4.278	4.265	4.368	VV	290	15842	0.68%	0.020%
28	4.415	4.368	4.467	VV	567	27885	1.19%	0.035%
29	4.477	4.467	4.521	VV	416	10269	0.44%	0.013%
30	4.574	4.521	4.609	VV	711	25367	1.08%	0.032%
31	4.617	4.609	4.681	VV	352	13421	0.57%	0.017%
32	4.751	4.681	4.848	VV	503	27002	1.15%	0.034%
33	4.861	4.848	4.893	VV	278	6094	0.26%	0.008%
34	4.902	4.893	4.912	VV	241	2448	0.10%	0.003%
35	4.962	4.912	5.012	VV	306	13651	0.58%	0.017%
36	5.024	5.012	5.035	VV	211	2568	0.11%	0.003%

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37	5.046	5.035	5.055	VV	234	2393	0.10%	0.003%
38	5.063	5.055	5.142	VV	218	8034	0.34%	0.010%
39	5.152	5.142	5.175	VV	105	1882	0.08%	0.002%
40	5.230	5.175	5.365	VV	2849	90826	3.88%	0.114%
41	5.385	5.365	5.419	VV	829	14708	0.63%	0.018%
42	5.430	5.419	5.491	VV	309	9595	0.41%	0.012%
43	5.497	5.491	5.525	VV	269	4055	0.17%	0.005%
44	5.542	5.525	5.549	VV	317	3603	0.15%	0.005%
45	5.557	5.549	5.580	VV	277	4299	0.18%	0.005%
46	5.593	5.580	5.670	VV	278	11638	0.50%	0.015%
47	5.714	5.670	5.738	VV	448	10859	0.46%	0.014%
48	5.748	5.738	5.798	VV	364	10010	0.43%	0.013%
49	5.818	5.798	5.865	VV	464	12601	0.54%	0.016%
50	5.880	5.865	5.905	VV	389	6313	0.27%	0.008%
51	5.915	5.905	5.928	VV	174	2115	0.09%	0.003%
52	5.934	5.928	5.944	VV	148	1480	0.06%	0.002%
53	5.973	5.944	6.006	VV	227	5981	0.26%	0.007%
54	6.025	6.006	6.060	VV	230	4541	0.19%	0.006%
55	6.083	6.060	6.095	VV	243	3174	0.14%	0.004%
56	6.099	6.095	6.168	VV	260	4115	0.18%	0.005%
57	6.193	6.168	6.221	VV	217	2691	0.11%	0.003%
58	6.252	6.221	6.276	PV	454	5566	0.24%	0.007%
59	6.293	6.276	6.308	VV	182	2145	0.09%	0.003%
60	6.357	6.308	6.425	VV	35594	613103	26.19%	0.767%
61	6.442	6.425	6.586	VV	3689	164032	7.01%	0.205%
62	6.596	6.586	6.630	VV	978	22964	0.98%	0.029%
63	6.649	6.630	6.679	VV	829	22085	0.94%	0.028%
64	6.688	6.679	6.701	VV	672	8480	0.36%	0.011%
65	6.712	6.701	6.735	VV	662	12098	0.52%	0.015%
66	6.745	6.735	6.795	VV	610	17407	0.74%	0.022%
67	6.810	6.795	6.831	VV	455	8143	0.35%	0.010%
68	6.858	6.831	6.895	VV	416	13242	0.57%	0.017%
69	6.911	6.895	6.935	VV	325	7086	0.30%	0.009%
70	6.978	6.935	7.011	VV	343	12258	0.52%	0.015%
71	7.038	7.011	7.051	VV	319	5965	0.25%	0.007%
72	7.058	7.051	7.071	VV	249	2750	0.12%	0.003%
73	7.075	7.071	7.088	VV	268	2070	0.09%	0.003%
74	7.097	7.088	7.105	VV	244	1886	0.08%	0.002%
75	7.121	7.105	7.152	VV	262	5130	0.22%	0.006%
76	7.159	7.152	7.197	VV	207	4391	0.19%	0.005%
77	7.212	7.197	7.230	VV	334	4675	0.20%	0.006%
78	7.292	7.230	7.406	VV	3395	92421	3.95%	0.116%
79	7.422	7.406	7.452	VV	482	10232	0.44%	0.013%
80	7.460	7.452	7.488	VV	361	6780	0.29%	0.008%
81	7.524	7.488	7.612	VV	497	20668	0.88%	0.026%
82	7.625	7.612	7.633	VV	197	2033	0.09%	0.003%
83	7.694	7.633	7.751	VV	293	12131	0.52%	0.015%
84	7.762	7.751	7.771	VV	111	1340	0.06%	0.002%
85	7.775	7.771	7.800	VV	167	2035	0.09%	0.003%
86	7.836	7.800	7.856	VV	172	3924	0.17%	0.005%
87	7.874	7.856	7.908	VV	141	2745	0.12%	0.003%
88	7.929	7.908	7.947	VV	87	1423	0.06%	0.002%
89	8.154	8.131	8.351	VV	5378	269848	11.53%	0.338%

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90	8.373	8.351	8.388	VV	768	16178	0.69%	0.020%
91	8.392	8.388	8.419	VV	752	11888	0.51%	0.015%
92	8.424	8.419	8.439	VV	600	6766	0.29%	0.008%
93	8.486	8.439	8.525	VV	670	27154	1.16%	0.034%
94	8.579	8.525	8.621	VV	760	31122	1.33%	0.039%
95	8.629	8.621	8.661	VV	425	8350	0.36%	0.010%
96	8.684	8.661	8.694	VV	433	7687	0.33%	0.010%
97	8.739	8.694	8.784	VV	714	25393	1.08%	0.032%
98	8.825	8.784	8.855	VV	570	19236	0.82%	0.024%
99	9.018	9.001	9.035	VV	3094	55591	2.37%	0.070%
100	9.062	9.035	9.195	VV	23806	504488	21.55%	0.631%
101	9.201	9.195	9.265	VV	1714	61352	2.62%	0.077%
102	9.274	9.265	9.295	VV	1389	23186	0.99%	0.029%
103	9.335	9.295	9.378	VV	6007	112044	4.79%	0.140%
104	9.410	9.378	9.441	VV	1367	45375	1.94%	0.057%
105	9.456	9.441	9.471	VV	1221	20475	0.87%	0.026%
106	9.499	9.471	9.524	VV	1364	38042	1.63%	0.048%
107	9.544	9.524	9.585	VV	1360	43491	1.86%	0.054%
108	9.619	9.585	9.631	VV	1411	33820	1.44%	0.042%
109	9.646	9.631	9.681	VV	1453	37394	1.60%	0.047%
110	9.696	9.681	9.712	VV	1378	23573	1.01%	0.030%
111	9.720	9.712	9.732	VV	1327	15299	0.65%	0.019%
112	9.752	9.732	9.760	VV	1427	21940	0.94%	0.027%
113	9.801	9.760	9.851	VV	3355	138554	5.92%	0.173%
114	9.879	9.851	9.945	VV	3071	133031	5.68%	0.166%
115	9.977	9.945	10.010	VV	2174	79137	3.38%	0.099%
116	10.030	10.010	10.065	VV	2254	66308	2.83%	0.083%
117	10.096	10.065	10.129	VV	3623	116413	4.97%	0.146%
118	10.139	10.129	10.179	VV	3108	86282	3.69%	0.108%
119	10.196	10.179	10.218	VV	3226	64459	2.75%	0.081%
120	10.290	10.218	10.341	VV	2973	196750	8.41%	0.246%
121	10.379	10.341	10.411	VV	2938	113187	4.84%	0.142%
122	10.436	10.411	10.448	VV	2884	61707	2.64%	0.077%
123	10.461	10.448	10.488	VV	3029	70559	3.01%	0.088%
124	10.548	10.488	10.565	VV	4598	161961	6.92%	0.203%
125	10.585	10.565	10.608	VV	4719	107574	4.60%	0.135%
126	10.642	10.608	10.701	VV	10210	346015	14.78%	0.433%
127	10.731	10.701	10.763	VV	5848	182907	7.81%	0.229%
128	10.781	10.763	10.790	VV	4605	73321	3.13%	0.092%
129	10.803	10.790	10.815	VV	4646	67566	2.89%	0.085%
130	10.852	10.815	10.901	VV	5513	271290	11.59%	0.340%
131	10.935	10.901	10.961	VV	8454	241644	10.32%	0.302%
132	11.024	10.961	11.087	VV	9950	646315	27.61%	0.809%
133	11.103	11.087	11.120	VV	7780	144539	6.17%	0.181%
134	11.153	11.120	11.169	VV	11303	272602	11.65%	0.341%
135	11.188	11.169	11.229	VV	11179	334625	14.30%	0.419%
136	11.259	11.229	11.296	VV	14121	467116	19.96%	0.585%
137	11.312	11.296	11.328	VV	13400	231457	9.89%	0.290%
138	11.352	11.328	11.372	VV	12723	306578	13.10%	0.384%
139	11.392	11.372	11.425	VV	13724	375214	16.03%	0.470%
140	11.445	11.425	11.469	VV	15008	337733	14.43%	0.423%
141	11.495	11.469	11.512	VV	13217	312560	13.35%	0.391%

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142	11.537	11.512	11.565	VV	14064	417648	17.84%	0.523%
143	11.580	11.565	11.609	VV	14814	381836	16.31%	0.478%
144	11.641	11.609	11.660	VV	19276	490485	20.95%	0.614%
145	11.689	11.660	11.705	VV	20753	479240	20.47%	0.600%
146	11.731	11.705	11.782	VV	22371	840076	35.89%	1.051%
147	11.799	11.782	11.828	VV	17029	426922	18.24%	0.534%
148	11.843	11.828	11.868	VV	15417	359099	15.34%	0.449%
149	11.887	11.868	11.910	VV	17291	403673	17.25%	0.505%
150	11.964	11.910	11.989	VV	137066	2242441	95.80%	2.806%
151	11.998	11.989	12.017	VV	22573	347822	14.86%	0.435%
152	12.037	12.017	12.056	VV	23608	486701	20.79%	0.609%
153	12.075	12.056	12.098	VV	22093	494107	21.11%	0.618%
154	12.127	12.098	12.149	VV	23048	621840	26.57%	0.778%
155	12.166	12.149	12.181	VV	19359	357198	15.26%	0.447%
156	12.201	12.181	12.224	VV	21715	523586	22.37%	0.655%
157	12.248	12.224	12.265	VV	22150	522786	22.33%	0.654%
158	12.286	12.265	12.300	VV	27910	511928	21.87%	0.641%
159	12.311	12.300	12.332	VV	26021	442530	18.91%	0.554%
160	12.354	12.332	12.369	VV	28009	543675	23.23%	0.680%
161	12.396	12.369	12.430	VV	27333	923804	39.47%	1.156%
162	12.443	12.430	12.491	VV	23489	789169	33.71%	0.988%
163	12.509	12.491	12.527	VV	21518	436239	18.64%	0.546%
164	12.545	12.527	12.563	VV	21646	445012	19.01%	0.557%
165	12.591	12.563	12.641	VV	31462	1258431	53.76%	1.575%
166	12.653	12.641	12.671	VV	26298	459843	19.64%	0.575%
167	12.693	12.671	12.711	VV	26356	601900	25.71%	0.753%
168	12.728	12.711	12.745	VV	25275	479642	20.49%	0.600%
169	12.781	12.745	12.798	VV	25522	760695	32.50%	0.952%
170	12.840	12.798	12.855	VV	25787	850315	36.33%	1.064%
171	12.885	12.855	12.912	VV	28912	923579	39.46%	1.156%
172	12.952	12.912	12.970	VV	29572	923975	39.47%	1.156%
173	12.989	12.970	13.008	VV	29301	628710	26.86%	0.787%
174	13.025	13.008	13.056	VV	30794	813138	34.74%	1.018%
175	13.076	13.056	13.090	VV	26827	541149	23.12%	0.677%
176	13.101	13.090	13.123	VV	25915	480288	20.52%	0.601%
177	13.139	13.123	13.158	VV	23684	492866	21.06%	0.617%
178	13.180	13.158	13.191	VV	24707	473153	20.21%	0.592%
179	13.212	13.191	13.226	VV	30422	590654	25.23%	0.739%
180	13.234	13.226	13.263	VV	30051	649516	27.75%	0.813%
181	13.280	13.263	13.300	VV	29357	592641	25.32%	0.742%
182	13.320	13.300	13.359	VV	28308	935938	39.98%	1.171%
183	13.404	13.359	13.435	VV	110957	2175100	92.92%	2.722%
184	13.444	13.435	13.477	VV	28971	716524	30.61%	0.897%
185	13.502	13.477	13.526	VV	28201	798489	34.11%	0.999%
186	13.540	13.526	13.556	VV	27294	472609	20.19%	0.591%
187	13.568	13.556	13.578	VV	26601	350974	14.99%	0.439%
188	13.589	13.578	13.614	VV	26799	557798	23.83%	0.698%
189	13.636	13.614	13.656	VV	29946	703258	30.04%	0.880%
190	13.669	13.656	13.724	VV	27067	1025548	43.81%	1.283%
191	13.736	13.724	13.764	VV	24136	564778	24.13%	0.707%
192	13.804	13.764	13.823	VV	27889	919254	39.27%	1.150%
193	13.838	13.823	13.864	VV	28043	663983	28.37%	0.831%
194	13.880	13.864	13.900	VV	26575	563749	24.08%	0.706%

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195	13.920	13.900	13.968	VV	27516	999080	42.68%	1.250%
196	14.005	13.968	14.035	VV	26152	995235	42.52%	1.246%
197	14.081	14.035	14.115	VV	26899	1204351	51.45%	1.507%
198	14.129	14.115	14.154	VV	24014	555141	23.72%	0.695%
199	14.169	14.154	14.188	VV	23694	468048	20.00%	0.586%
200	14.219	14.188	14.233	VV	27111	669757	28.61%	0.838%
201	14.243	14.233	14.328	VV	25671	1340110	57.25%	1.677%
202	14.419	14.328	14.442	VV	26000	1630060	69.64%	2.040%
203	14.457	14.442	14.531	VV	25354	1247836	53.31%	1.562%
204	14.548	14.531	14.559	VV	23495	372451	15.91%	0.466%
205	14.575	14.559	14.615	VV	24327	787553	33.64%	0.986%
206	14.633	14.615	14.675	VV	24931	835369	35.69%	1.045%
207	14.697	14.675	14.708	VV	21906	427650	18.27%	0.535%
208	14.744	14.708	14.761	VV	22291	687381	29.37%	0.860%
209	14.787	14.761	14.831	VV	25238	969420	41.41%	1.213%
210	14.844	14.831	14.868	VV	22320	472848	20.20%	0.592%
211	14.877	14.868	14.908	VV	21044	490077	20.94%	0.613%
212	14.951	14.908	14.960	VV	22884	676522	28.90%	0.847%
213	14.971	14.960	14.986	VV	23446	357086	15.25%	0.447%
214	15.012	14.986	15.070	VV	23582	1094877	46.77%	1.370%
215	15.093	15.070	15.111	VV	20936	502041	21.45%	0.628%
216	15.124	15.111	15.144	VV	20917	393621	16.82%	0.493%
217	15.173	15.144	15.220	VV	21729	930376	39.75%	1.164%
218	15.238	15.220	15.274	VV	19380	604141	25.81%	0.756%
219	15.319	15.274	15.393	VV	21275	1369512	58.51%	1.714%
220	15.410	15.393	15.435	VV	17609	439773	18.79%	0.550%
221	15.500	15.435	15.622	VV	19939	1964225	83.91%	2.458%
222	15.653	15.622	15.735	VV	20108	1150256	49.14%	1.440%
223	15.750	15.735	15.762	VV	14781	239978	10.25%	0.300%
224	15.774	15.762	15.785	VV	14912	201304	8.60%	0.252%
225	15.806	15.785	15.817	VV	15597	288100	12.31%	0.361%
226	15.832	15.817	15.851	VV	16432	322159	13.76%	0.403%
227	15.860	15.851	15.930	VV	16074	633101	27.05%	0.792%
228	15.971	15.930	15.988	VV	13347	443401	18.94%	0.555%
229	16.010	15.988	16.031	VV	13201	334067	14.27%	0.418%
230	16.052	16.031	16.111	VV	13483	580132	24.78%	0.726%
231	16.122	16.111	16.184	VV	11146	467364	19.97%	0.585%
232	16.193	16.184	16.245	VV	10716	356654	15.24%	0.446%
233	16.286	16.245	16.307	VV	9642	342753	14.64%	0.429%
234	16.326	16.307	16.368	VV	9592	324551	13.87%	0.406%
235	16.375	16.368	16.416	VV	8395	223929	9.57%	0.280%
236	16.421	16.416	16.433	VV	7589	78441	3.35%	0.098%
237	16.464	16.433	16.486	VV	7953	243727	10.41%	0.305%
238	16.502	16.486	16.557	VV	7699	302203	12.91%	0.378%
239	16.576	16.557	16.588	VV	6622	117300	5.01%	0.147%
240	16.596	16.588	16.651	VV	6217	227183	9.71%	0.284%
241	16.666	16.651	16.728	VV	6276	259887	11.10%	0.325%
242	16.736	16.728	16.751	VV	5052	69228	2.96%	0.087%
243	16.772	16.751	16.794	VV	5644	130580	5.58%	0.163%
244	16.804	16.794	16.838	VV	4866	122238	5.22%	0.153%
245	16.853	16.838	16.898	VV	4526	149874	6.40%	0.188%
246	16.920	16.898	16.996	VV	4140	222943	9.52%	0.279%

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247	17.018	16.996	17.087	VV	4061	179325	7.66%	0.224%
248	17.112	17.087	17.184	VV	2890	140936	6.02%	0.176%
249	17.238	17.184	17.271	VV	3211	120968	5.17%	0.151%
250	17.288	17.271	17.311	VV	2382	49876	2.13%	0.062%
251	17.322	17.311	17.358	VV	1831	44716	1.91%	0.056%
252	17.367	17.358	17.402	VV	1418	34481	1.47%	0.043%
253	17.430	17.402	17.515	VV	1337	72342	3.09%	0.091%
254	17.524	17.515	17.535	VV	842	9369	0.40%	0.012%
255	17.578	17.535	17.588	VV	807	23811	1.02%	0.030%
256	17.596	17.588	17.603	VV	765	6567	0.28%	0.008%
257	17.615	17.603	17.654	VV	794	21169	0.90%	0.026%
258	17.691	17.654	17.754	VV	3963	76692	3.28%	0.096%
259	17.819	17.754	17.891	VV	955	43572	1.86%	0.055%
260	17.921	17.891	18.011	VV	1473	30918	1.32%	0.039%
261	18.130	18.011	18.194	PV	3048	57400	2.45%	0.072%
262	18.224	18.194	18.250	PV	687	12262	0.52%	0.015%
263	18.281	18.250	18.291	VV	239	3705	0.16%	0.005%
264	18.360	18.291	18.378	VV	200	5766	0.25%	0.007%
265	18.408	18.378	18.419	PV	152	2344	0.10%	0.003%
266	18.454	18.419	18.471	PV	435	6032	0.26%	0.008%
267	18.502	18.471	18.528	VV	1767	36952	1.58%	0.046%
268	18.554	18.528	18.598	VV	7656	115876	4.95%	0.145%
269	18.665	18.598	18.737	VV	2814	72848	3.11%	0.091%
270	18.767	18.737	18.791	PV	648	10626	0.45%	0.013%
271	18.964	18.791	19.020	VV	4700	73585	3.14%	0.092%
272	19.071	19.020	19.097	PV	680	15411	0.66%	0.019%
273	19.251	19.097	19.271	VV	646	25610	1.09%	0.032%
274	19.468	19.418	19.483	VV	2727	77326	3.30%	0.097%
275	19.496	19.483	19.527	VV	2374	53085	2.27%	0.066%
276	19.564	19.527	19.577	VV	1808	50051	2.14%	0.063%
277	19.605	19.577	19.627	VV	3134	74130	3.17%	0.093%
278	20.854	20.519	20.884	VV	13564	2340780	100.00%	2.929%
279	21.160	21.158	21.199	VV	13095	317498	13.56%	0.397%
280	21.348	21.345	21.421	VV	11038	486554	20.79%	0.609%
281	22.073	22.059	22.098	VV	3988	88863	3.80%	0.111%
282	22.187	22.150	22.225	VV	3179	135880	5.80%	0.170%
283	22.319	22.305	22.337	VV	1702	31577	1.35%	0.040%
Sum of corrected areas:					79906147			

Aliphatic EPH 103025.M Thu Nov 06 14:42:31 2025