

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093025AL\
Data File : FE056108.D
Signal(s) : FID1B.ch
Acq On : 01 Oct 2025 02:24
Sample : Q3245-15
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.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	2.823	2.804	2.864	BV	293	4356	0.07%	0.009%
2	2.874	2.864	2.927	PV	136	3542	0.06%	0.008%
3	2.937	2.927	2.998	VV	166	2557	0.04%	0.006%
4	3.010	2.998	3.041	PV	65	866	0.01%	0.002%
5	3.048	3.041	3.108	PV	82	2791	0.05%	0.006%
6	3.113	3.108	3.127	VV	87	762	0.01%	0.002%
7	3.175	3.127	3.212	PV	214	6981	0.12%	0.015%
8	3.283	3.212	3.364	VV	566	31189	0.51%	0.068%
9	3.371	3.364	3.390	VV	247	3704	0.06%	0.008%
10	3.411	3.390	3.436	VV	348	7039	0.12%	0.015%
11	3.455	3.436	3.505	VV	270	9261	0.15%	0.020%
12	3.517	3.505	3.540	VV	318	5292	0.09%	0.011%
13	3.554	3.540	3.579	VV	338	6357	0.10%	0.014%
14	3.593	3.579	3.654	VV	332	12771	0.21%	0.028%
15	3.681	3.654	3.694	VV	338	6656	0.11%	0.014%
16	3.701	3.694	3.755	VV	345	9311	0.15%	0.020%
17	3.761	3.755	3.771	VV	233	1980	0.03%	0.004%
18	3.774	3.771	3.791	VV	223	2359	0.04%	0.005%
19	3.804	3.791	3.864	VV	592	11960	0.20%	0.026%
20	3.884	3.864	3.948	VV	2015	27085	0.45%	0.059%
21	3.956	3.948	3.974	VV	168	2119	0.03%	0.005%
22	4.001	3.974	4.042	VV	1389	17688	0.29%	0.038%
23	4.125	4.042	4.171	VV	278	12170	0.20%	0.026%
24	4.225	4.171	4.244	VV	288	8425	0.14%	0.018%
25	4.265	4.244	4.307	VV	386	10377	0.17%	0.023%
26	4.321	4.307	4.350	VV	251	5136	0.08%	0.011%
27	4.399	4.350	4.428	VV	507	15143	0.25%	0.033%
28	4.441	4.428	4.461	VV	332	5511	0.09%	0.012%
29	4.473	4.461	4.506	VV	315	6868	0.11%	0.015%
30	4.526	4.506	4.548	VV	270	5694	0.09%	0.012%
31	4.561	4.548	4.612	VV	289	9078	0.15%	0.020%
32	4.624	4.612	4.654	VV	275	6515	0.11%	0.014%
33	4.671	4.654	4.704	VV	404	8230	0.14%	0.018%
34	4.710	4.704	4.742	VV	320	5906	0.10%	0.013%
35	4.754	4.742	4.770	VV	264	3738	0.06%	0.008%
36	4.792	4.770	4.822	VV	511	9468	0.16%	0.021%

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37	4.837	4.822	4.897	VV	363	9595	0.16%	0.021%
38	4.906	4.897	4.948	VV	215	5814	0.10%	0.013%
39	4.969	4.948	4.979	VV	265	4485	0.07%	0.010%
40	4.985	4.979	5.001	VV	307	3388	0.06%	0.007%
41	5.015	5.001	5.024	VV	245	3370	0.06%	0.007%
42	5.038	5.024	5.057	VV	297	4729	0.08%	0.010%
43	5.065	5.057	5.077	VV	313	3043	0.05%	0.007%
44	5.094	5.077	5.248	VV	304	20263	0.33%	0.044%
45	5.251	5.248	5.304	VV	219	3786	0.06%	0.008%
46	5.330	5.304	5.449	VV	185	8048	0.13%	0.017%
47	5.457	5.449	5.474	VV	48	1041	0.02%	0.002%
48	5.485	5.474	5.523	VV	103	1935	0.03%	0.004%
49	5.531	5.523	5.590	VV	82	1672	0.03%	0.004%
50	5.619	5.590	5.674	VV	746	11779	0.19%	0.026%
51	5.689	5.674	5.736	VV	123	2697	0.04%	0.006%
52	5.747	5.736	5.793	PV	136	2223	0.04%	0.005%
53	5.813	5.793	5.836	VV	121	2516	0.04%	0.005%
54	5.871	5.836	5.911	VV	335	7995	0.13%	0.017%
55	5.933	5.911	5.971	VV	326	8093	0.13%	0.018%
56	5.989	5.971	6.035	VV	349	8856	0.15%	0.019%
57	6.062	6.035	6.089	VV	333	7184	0.12%	0.016%
58	6.098	6.089	6.111	VV	162	2046	0.03%	0.004%
59	6.131	6.111	6.153	VV	264	4107	0.07%	0.009%
60	6.181	6.153	6.248	VV	232	5638	0.09%	0.012%
61	6.253	6.248	6.274	VV	112	1157	0.02%	0.003%
62	6.281	6.274	6.288	VV	117	703	0.01%	0.002%
63	6.298	6.288	6.321	VV	135	1995	0.03%	0.004%
64	6.326	6.321	6.341	VV	161	1345	0.02%	0.003%
65	6.396	6.341	6.432	VV	882	18105	0.30%	0.039%
66	6.438	6.432	6.464	VV	309	4970	0.08%	0.011%
67	6.503	6.464	6.512	VV	310	7481	0.12%	0.016%
68	6.517	6.512	6.526	VV	260	2102	0.03%	0.005%
69	6.553	6.526	6.575	VV	440	8933	0.15%	0.019%
70	6.585	6.575	6.608	VV	258	4377	0.07%	0.010%
71	6.627	6.608	6.641	VV	279	4974	0.08%	0.011%
72	6.645	6.641	6.671	VV	302	4108	0.07%	0.009%
73	6.688	6.671	6.766	VV	294	13045	0.22%	0.028%
74	6.781	6.766	6.791	VV	263	2944	0.05%	0.006%
75	6.801	6.791	6.906	VV	303	12797	0.21%	0.028%
76	6.929	6.906	7.008	VV	346	9877	0.16%	0.021%
77	7.024	7.008	7.085	VV	154	2514	0.04%	0.005%
78	7.092	7.085	7.099	VV	56	315	0.01%	0.001%
79	7.135	7.099	7.154	PV	159	1530	0.03%	0.003%
80	7.164	7.154	7.172	VV	55	270	0.00%	0.001%
81	7.256	7.172	7.270	VV	102	1294	0.02%	0.003%
82	7.281	7.270	7.289	VV	95	640	0.01%	0.001%
83	7.338	7.289	7.371	VV	393	9156	0.15%	0.020%
84	7.379	7.371	7.384	VV	288	2310	0.04%	0.005%
85	7.400	7.384	7.419	VV	377	6456	0.11%	0.014%
86	7.427	7.419	7.457	VV	266	5553	0.09%	0.012%
87	7.488	7.457	7.503	VV	250	6046	0.10%	0.013%
88	7.524	7.503	7.600	VV	560	15257	0.25%	0.033%
89	7.641	7.600	7.705	VV	200	10927	0.18%	0.024%

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90	7.738	7.705	7.768	VV	269	8996	0.15%	0.020%
91	7.771	7.768	7.851	VV	284	9605	0.16%	0.021%
92	7.857	7.851	7.914	VV	151	3814	0.06%	0.008%
93	7.937	7.914	7.995	VV	158	4902	0.08%	0.011%
94	8.001	7.995	8.012	VV	86	460	0.01%	0.001%
95	8.028	8.012	8.039	PV	101	681	0.01%	0.001%
96	8.256	8.245	8.457	VV	1443	73853	1.22%	0.160%
97	8.578	8.457	8.648	VV	787	49688	0.82%	0.108%
98	8.682	8.648	8.758	VV	1170	36408	0.60%	0.079%
99	8.817	8.758	8.890	VV	562	22474	0.37%	0.049%
100	8.911	8.890	8.962	VV	197	5501	0.09%	0.012%
101	9.160	9.128	9.283	VV	3371	150206	2.48%	0.326%
102	9.302	9.283	9.361	VV	888	29524	0.49%	0.064%
103	9.422	9.361	9.484	VV	1237	47132	0.78%	0.102%
104	9.511	9.484	9.576	VV	986	30958	0.51%	0.067%
105	9.581	9.576	9.643	VV	357	9367	0.15%	0.020%
106	9.696	9.643	9.758	VV	396	17542	0.29%	0.038%
107	9.767	9.758	9.778	VV	155	1307	0.02%	0.003%
108	9.797	9.778	9.827	VV	200	4434	0.07%	0.010%
109	9.849	9.827	9.874	VV	565	10904	0.18%	0.024%
110	9.897	9.874	9.943	VV	573	15811	0.26%	0.034%
111	9.973	9.943	10.036	VV	936	27497	0.45%	0.060%
112	10.057	10.036	10.103	VV	686	12808	0.21%	0.028%
113	10.134	10.103	10.143	VV	408	6446	0.11%	0.014%
114	10.171	10.143	10.278	VV	30068	426366	7.03%	0.926%
115	10.295	10.278	10.331	VV	1327	25634	0.42%	0.056%
116	10.342	10.331	10.373	VV	460	8370	0.14%	0.018%
117	10.404	10.373	10.436	VV	300	8446	0.14%	0.018%
118	10.461	10.436	10.503	VV	287	7109	0.12%	0.015%
119	10.516	10.503	10.535	VV	132	1497	0.02%	0.003%
120	10.595	10.535	10.614	PV	202	5303	0.09%	0.012%
121	10.646	10.614	10.672	VV	5546	65368	1.08%	0.142%
122	10.683	10.672	10.711	VV	515	9943	0.16%	0.022%
123	10.741	10.711	10.818	VV	2206	59364	0.98%	0.129%
124	10.845	10.818	10.868	VV	482	10385	0.17%	0.023%
125	10.877	10.868	10.896	VV	268	3303	0.05%	0.007%
126	10.962	10.896	10.981	VV	597	21471	0.35%	0.047%
127	11.038	10.981	11.088	VV	1163	32458	0.54%	0.070%
128	11.111	11.088	11.121	VV	338	5716	0.09%	0.012%
129	11.143	11.121	11.168	VV	530	11110	0.18%	0.024%
130	11.186	11.168	11.208	VV	379	6895	0.11%	0.015%
131	11.218	11.208	11.226	VV	203	1547	0.03%	0.003%
132	11.260	11.226	11.284	VV	462	9261	0.15%	0.020%
133	11.317	11.284	11.360	VV	679	20279	0.33%	0.044%
134	11.387	11.360	11.416	VV	804	19810	0.33%	0.043%
135	11.437	11.416	11.456	VV	1597	25441	0.42%	0.055%
136	11.471	11.456	11.536	VV	1172	30982	0.51%	0.067%
137	11.549	11.536	11.597	VV	359	6800	0.11%	0.015%
138	11.606	11.597	11.644	VV	272	4348	0.07%	0.009%
139	11.675	11.644	11.704	VV	1807	26477	0.44%	0.057%
140	11.746	11.704	11.797	VV	1544	29565	0.49%	0.064%
141	11.822	11.797	11.870	VV	864	17043	0.28%	0.037%

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142	11.910	11.870	11.928	PV	247	4695	0.08%	0.010%
143	11.939	11.928	11.958	VV	334	3369	0.06%	0.007%
144	12.019	11.958	12.031	VV	313	6778	0.11%	0.015%
145	12.073	12.031	12.145	VV	553845	6060714	100.00%	13.162%
146	12.168	12.145	12.219	VV	1600	40956	0.68%	0.089%
147	12.231	12.219	12.255	VV	629	8853	0.15%	0.019%
148	12.264	12.255	12.280	VV	190	2201	0.04%	0.005%
149	12.297	12.280	12.330	VV	214	2928	0.05%	0.006%
150	12.352	12.330	12.378	PV	409	6045	0.10%	0.013%
151	12.416	12.378	12.448	VV	1118	19249	0.32%	0.042%
152	12.512	12.448	12.573	VV	463	16397	0.27%	0.036%
153	12.604	12.573	12.614	VV	198	3632	0.06%	0.008%
154	12.663	12.614	12.736	VV	14099	188945	3.12%	0.410%
155	12.753	12.736	12.765	VV	666	9240	0.15%	0.020%
156	12.785	12.765	12.850	VV	1520	35455	0.58%	0.077%
157	12.870	12.850	12.928	VV	584	16458	0.27%	0.036%
158	12.946	12.928	12.967	VV	348	5505	0.09%	0.012%
159	12.998	12.967	13.032	VV	813	14551	0.24%	0.032%
160	13.059	13.032	13.102	VV	1673	26936	0.44%	0.058%
161	13.145	13.102	13.198	VV	1786	44039	0.73%	0.096%
162	13.217	13.198	13.263	VV	973	19664	0.32%	0.043%
163	13.272	13.263	13.289	VV	366	4198	0.07%	0.009%
164	13.313	13.289	13.364	VV	453	9711	0.16%	0.021%
165	13.468	13.364	13.476	VV	2619	50811	0.84%	0.110%
166	13.509	13.476	13.601	VV	413721	4908873	80.99%	10.660%
167	13.617	13.601	13.647	VV	793	13923	0.23%	0.030%
168	13.673	13.647	13.781	VV	1501	38115	0.63%	0.083%
169	13.789	13.781	13.841	VV	271	5294	0.09%	0.011%
170	13.876	13.841	13.893	VV	432	8104	0.13%	0.018%
171	13.911	13.893	13.944	VV	484	9126	0.15%	0.020%
172	13.948	13.944	13.996	VV	255	3677	0.06%	0.008%
173	14.017	13.996	14.048	PV	391	7296	0.12%	0.016%
174	14.054	14.048	14.074	VV	271	3310	0.05%	0.007%
175	14.117	14.074	14.158	VV	467	12976	0.21%	0.028%
176	14.212	14.158	14.234	VV	1400	21399	0.35%	0.046%
177	14.261	14.234	14.338	VV	2227	39258	0.65%	0.085%
178	14.356	14.338	14.367	VV	233	3646	0.06%	0.008%
179	14.393	14.367	14.438	VV	598	12108	0.20%	0.026%
180	14.482	14.438	14.531	PV	476	12112	0.20%	0.026%
181	14.552	14.531	14.571	VV	158	2818	0.05%	0.006%
182	14.593	14.571	14.607	VV	169	2640	0.04%	0.006%
183	14.659	14.607	14.681	VV	877	20970	0.35%	0.046%
184	14.700	14.681	14.730	VV	1043	16400	0.27%	0.036%
185	14.777	14.730	14.796	VV	515	11833	0.20%	0.026%
186	14.826	14.796	14.873	VV	2781	46072	0.76%	0.100%
187	14.896	14.873	14.914	VV	636	11153	0.18%	0.024%
188	14.938	14.914	15.023	VV	442	17054	0.28%	0.037%
189	15.051	15.023	15.074	VV	517	8285	0.14%	0.018%
190	15.096	15.074	15.117	VV	251	4511	0.07%	0.010%
191	15.147	15.117	15.190	VV	722	15086	0.25%	0.033%
192	15.218	15.190	15.284	VV	392	10043	0.17%	0.022%
193	15.328	15.284	15.344	PV	3137	47426	0.78%	0.103%
194	15.367	15.344	15.397	VV	6504	103697	1.71%	0.225%

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195	15.413	15.397	15.438	VV	1453	21799	0.36%	0.047%
196	15.448	15.438	15.458	VV	367	3538	0.06%	0.008%
197	15.468	15.458	15.498	VV	348	5263	0.09%	0.011%
198	15.559	15.498	15.593	VV	279	8911	0.15%	0.019%
199	15.628	15.593	15.640	PV	144	3639	0.06%	0.008%
200	15.667	15.640	15.689	VV	1806	24843	0.41%	0.054%
201	15.704	15.689	15.711	VV	420	4498	0.07%	0.010%
202	15.752	15.711	15.828	VV	11969	240060	3.96%	0.521%
203	15.843	15.828	15.860	VV	535	9215	0.15%	0.020%
204	15.889	15.860	15.926	VV	5192	77390	1.28%	0.168%
205	15.971	15.926	16.005	VV	2517	39539	0.65%	0.086%
206	16.031	16.005	16.060	VV	285	5510	0.09%	0.012%
207	16.164	16.060	16.177	PV	166	3430	0.06%	0.007%
208	16.218	16.177	16.235	PV	242	3292	0.05%	0.007%
209	16.276	16.235	16.292	PV	466	7801	0.13%	0.017%
210	16.356	16.292	16.364	VV	403	8386	0.14%	0.018%
211	16.391	16.364	16.434	VV	5277	72305	1.19%	0.157%
212	16.454	16.434	16.491	VV	300	5081	0.08%	0.011%
213	16.697	16.491	16.714	PV	794	13906	0.23%	0.030%
214	16.733	16.714	16.748	VV	836	9911	0.16%	0.022%
215	16.772	16.748	16.811	VV	1170	20642	0.34%	0.045%
216	16.879	16.811	16.903	VV	6518	118325	1.95%	0.257%
217	16.920	16.903	16.943	VV	3786	59028	0.97%	0.128%
218	16.959	16.943	16.979	VV	1585	23718	0.39%	0.052%
219	17.009	16.979	17.097	VV	17405	264170	4.36%	0.574%
220	17.145	17.097	17.158	PV	422	4570	0.08%	0.010%
221	17.226	17.158	17.240	VV	311	6554	0.11%	0.014%
222	17.273	17.240	17.317	VV	6971	118951	1.96%	0.258%
223	17.343	17.317	17.372	VV	6312	91129	1.50%	0.198%
224	17.393	17.372	17.407	VV	820	11630	0.19%	0.025%
225	17.423	17.407	17.445	VV	716	9785	0.16%	0.021%
226	17.556	17.445	17.567	VV	154	7591	0.13%	0.016%
227	17.631	17.567	17.653	PV	248	8661	0.14%	0.019%
228	17.724	17.653	17.751	VV	786	26232	0.43%	0.057%
229	17.794	17.751	17.826	VV	6146	88394	1.46%	0.192%
230	17.881	17.826	17.901	PV	832	9162	0.15%	0.020%
231	18.020	17.901	18.030	VV	342	13145	0.22%	0.029%
232	18.082	18.030	18.098	VV	379	7189	0.12%	0.016%
233	18.189	18.098	18.204	VV	982	22823	0.38%	0.050%
234	18.233	18.204	18.263	VV	6317	85267	1.41%	0.185%
235	18.322	18.263	18.351	VV	2283	36710	0.61%	0.080%
236	18.395	18.351	18.410	PV	1061	15141	0.25%	0.033%
237	18.504	18.410	18.514	VV	350	16389	0.27%	0.036%
238	18.600	18.514	18.615	PV	5212	121568	2.01%	0.264%
239	18.647	18.615	18.666	VV	68633	1053489	17.38%	2.288%
240	18.683	18.666	18.794	VV	53923	1019125	16.82%	2.213%
241	18.903	18.794	18.986	VV	81367	1419596	23.42%	3.083%
242	19.066	18.986	19.124	VV	8425	215564	3.56%	0.468%
243	19.153	19.124	19.186	VV	12922	200517	3.31%	0.435%
244	19.209	19.186	19.221	VV	1076	21366	0.35%	0.046%
245	19.465	19.221	19.508	VV	8222	496172	8.19%	1.078%
246	19.565	19.508	19.594	VV	5132	217210	3.58%	0.472%

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247	19.620	19.594	19.642	VV	5248	137348	2.27%	0.298%
248	19.672	19.642	19.688	VV	6180	146000	2.41%	0.317%
249	19.715	19.688	19.728	VV	5486	128135	2.11%	0.278%
250	19.777	19.728	19.790	VV	6621	217951	3.60%	0.473%
251	19.853	19.790	19.872	VV	11787	397902	6.57%	0.864%
252	19.899	19.872	19.914	VV	13301	284682	4.70%	0.618%
253	19.929	19.914	19.948	VV	12343	227902	3.76%	0.495%
254	19.965	19.948	19.993	VV	10122	260350	4.30%	0.565%
255	20.228	19.993	20.264	VV	18096	1988486	32.81%	4.318%
256	20.391	20.264	20.403	VV	17284	1333280	22.00%	2.895%
257	20.593	20.403	20.621	VV	27529	2795645	46.13%	6.071%
258	20.765	20.621	20.807	VV	33386	2945564	48.60%	6.397%
259	20.826	20.807	20.863	VV	27943	920917	15.19%	2.000%
260	20.874	20.863	20.892	VV	26226	456035	7.52%	0.990%
261	20.922	20.892	20.934	VV	25838	650268	10.73%	1.412%
262	20.962	20.934	20.995	VV	27416	940178	15.51%	2.042%
263	21.072	20.995	21.224	VV	29507	3416257	56.37%	7.419%
264	21.253	21.224	21.275	VV	20909	628367	10.37%	1.365%
265	21.283	21.275	21.298	VV	20204	270591	4.46%	0.588%
266	21.308	21.298	21.320	VV	19064	250505	4.13%	0.544%
267	21.370	21.320	21.393	VV	24142	918063	15.15%	1.994%
268	21.418	21.393	21.543	VV	20850	1595090	26.32%	3.464%
269	21.673	21.543	21.733	VV	14799	1558412	25.71%	3.384%
270	21.768	21.733	21.781	VV	12791	366993	6.06%	0.797%
271	21.826	21.781	21.878	VV	12801	686916	11.33%	1.492%
272	21.898	21.878	21.968	VV	10284	517496	8.54%	1.124%
273	22.066	21.968	22.120	VV	8118	715782	11.81%	1.554%
274	22.145	22.120	22.251	VV	6504	356412	5.88%	0.774%
275	22.349	22.251	22.466	VV	10951	455018	7.51%	0.988%

Sum of corrected areas: 46048188

Aliphatic EPH 092425.M Wed Oct 01 06:26:58 2025