

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103025AL\
Data File : FC070093.D
Signal(s) : FID1A.ch
Acq On : 30 Oct 2025 19:37
Sample : Q3486-05MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.267	3.204	3.309	BV	672	11871	0.13%	0.006%
2	3.324	3.309	3.344	VV	130	1718	0.02%	0.001%
3	3.382	3.344	3.474	PV	358594	3035971	32.43%	1.583%
4	3.490	3.474	3.550	VV	338	12164	0.13%	0.006%
5	3.560	3.550	3.574	VV	305	2545	0.03%	0.001%
6	3.583	3.574	3.634	VV	234	3146	0.03%	0.002%
7	3.651	3.634	3.671	VV	264	3568	0.04%	0.002%
8	3.693	3.671	3.724	VV	639	10925	0.12%	0.006%
9	3.737	3.724	3.754	VV	554	6455	0.07%	0.003%
10	3.771	3.754	3.837	VV	4658	44238	0.47%	0.023%
11	3.868	3.837	3.918	VV	3127	31961	0.34%	0.017%
12	3.928	3.918	3.941	VV	174	1509	0.02%	0.001%
13	3.962	3.941	4.014	VV	342	7685	0.08%	0.004%
14	4.054	4.014	4.134	PV	539	17421	0.19%	0.009%
15	4.147	4.134	4.165	VV	350	4381	0.05%	0.002%
16	4.193	4.165	4.206	VV	364	6523	0.07%	0.003%
17	4.220	4.206	4.247	VV	403	6871	0.07%	0.004%
18	4.259	4.247	4.278	VV	261	4558	0.05%	0.002%
19	4.292	4.278	4.341	VV	463	8450	0.09%	0.004%
20	4.367	4.341	4.401	VV	229	7046	0.08%	0.004%
21	4.410	4.401	4.424	VV	189	2658	0.03%	0.001%
22	4.453	4.424	4.475	VV	408341	3524448	37.65%	1.838%
23	4.498	4.475	4.542	VV	456764	4020921	42.96%	2.097%
24	4.558	4.542	4.583	VV	4569	54433	0.58%	0.028%
25	4.605	4.583	4.644	VV	6998	76069	0.81%	0.040%
26	4.654	4.644	4.694	VV	445	11192	0.12%	0.006%
27	4.706	4.694	4.731	VV	374	5321	0.06%	0.003%
28	4.739	4.731	4.783	VV	268	6649	0.07%	0.003%
29	4.791	4.783	4.838	VV	245	6056	0.06%	0.003%
30	4.851	4.838	4.939	VV	219	8640	0.09%	0.005%
31	4.969	4.939	5.008	VV	160	3953	0.04%	0.002%
32	5.031	5.008	5.071	VV	189	3511	0.04%	0.002%
33	5.084	5.071	5.093	PV	106	960	0.01%	0.001%
34	5.106	5.093	5.176	VV	250	5942	0.06%	0.003%
35	5.191	5.176	5.214	VV	136	1690	0.02%	0.001%
36	5.260	5.214	5.274	PV	142	2831	0.03%	0.001%

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37	5.312	5.274	5.397	VV	611	15074	0.16%	0.008%
38	5.443	5.397	5.465	VV	154	3904	0.04%	0.002%
39	5.490	5.465	5.510	VV	1355	15140	0.16%	0.008%
40	5.526	5.510	5.580	VV	652	14506	0.15%	0.008%
41	5.601	5.580	5.619	VV	293	4774	0.05%	0.002%
42	5.629	5.619	5.651	VV	202	2850	0.03%	0.001%
43	5.675	5.651	5.698	VV	179	4005	0.04%	0.002%
44	5.704	5.698	5.741	VV	169	2722	0.03%	0.001%
45	5.755	5.741	5.769	VV	145	1796	0.02%	0.001%
46	5.788	5.769	5.809	VV	342	3948	0.04%	0.002%
47	5.840	5.809	5.854	VV	295	4934	0.05%	0.003%
48	5.858	5.854	5.914	VV	148	4162	0.04%	0.002%
49	5.920	5.914	5.934	VV	88	809	0.01%	0.000%
50	5.942	5.934	5.949	PV	117	837	0.01%	0.000%
51	5.958	5.949	5.998	VV	165	3107	0.03%	0.002%
52	6.047	5.998	6.178	VV	491323	4660313	49.79%	2.431%
53	6.186	6.178	6.260	VV	752	20643	0.22%	0.011%
54	6.272	6.260	6.301	VV	260	6349	0.07%	0.003%
55	6.322	6.301	6.339	VV	553	9245	0.10%	0.005%
56	6.353	6.339	6.421	VV	477	15002	0.16%	0.008%
57	6.475	6.421	6.538	VV	427976	4197336	44.84%	2.189%
58	6.550	6.538	6.609	VV	1231	24317	0.26%	0.013%
59	6.626	6.609	6.661	VV	413	9730	0.10%	0.005%
60	6.679	6.661	6.705	VV	534	7767	0.08%	0.004%
61	6.724	6.705	6.768	VV	562	9949	0.11%	0.005%
62	6.795	6.768	6.835	VV	198	5714	0.06%	0.003%
63	6.842	6.835	6.851	VV	93	715	0.01%	0.000%
64	6.901	6.851	6.934	VV	314	7998	0.09%	0.004%
65	6.959	6.934	6.989	VV	3580	50778	0.54%	0.026%
66	7.011	6.989	7.062	VV	12031	132016	1.41%	0.069%
67	7.105	7.062	7.223	VV	442767	4546446	48.57%	2.371%
68	7.241	7.223	7.274	VV	1663	30166	0.32%	0.016%
69	7.297	7.274	7.313	VV	2399	35151	0.38%	0.018%
70	7.321	7.313	7.353	VV	1462	20047	0.21%	0.010%
71	7.373	7.353	7.385	VV	1216	15031	0.16%	0.008%
72	7.400	7.385	7.427	VV	1401	17801	0.19%	0.009%
73	7.463	7.427	7.482	VV	622	12812	0.14%	0.007%
74	7.492	7.482	7.517	VV	413	5191	0.06%	0.003%
75	7.578	7.517	7.603	VV	720	12824	0.14%	0.007%
76	7.622	7.603	7.668	VV	288	6207	0.07%	0.003%
77	7.718	7.668	7.799	VV	541480	5389723	57.58%	2.811%
78	7.817	7.799	7.843	VV	934	22781	0.24%	0.012%
79	7.855	7.843	7.889	VV	816	16105	0.17%	0.008%
80	7.901	7.889	7.943	VV	422	10685	0.11%	0.006%
81	7.967	7.943	7.997	VV	573	11928	0.13%	0.006%
82	8.023	7.997	8.048	VV	580	10917	0.12%	0.006%
83	8.050	8.048	8.117	VV	299	8859	0.09%	0.005%
84	8.132	8.117	8.147	VV	322	4118	0.04%	0.002%
85	8.168	8.147	8.201	VV	415	8744	0.09%	0.005%
86	8.275	8.201	8.352	VV	451144	4749599	50.74%	2.477%
87	8.391	8.352	8.498	VV	539348	5369665	57.36%	2.801%
88	8.506	8.498	8.558	VV	488	10567	0.11%	0.006%
89	8.590	8.558	8.654	VV	351260	3610303	38.57%	1.883%

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90	8.689	8.654	8.793	VV	525313	5423504	57.94%	2.829%
91	8.806	8.793	8.854	VV	725	17782	0.19%	0.009%
92	8.882	8.854	8.939	VV	674	20284	0.22%	0.011%
93	8.965	8.939	8.998	VV	782	17981	0.19%	0.009%
94	9.007	8.998	9.056	VV	504	10270	0.11%	0.005%
95	9.096	9.056	9.122	VV	1177	18763	0.20%	0.010%
96	9.137	9.122	9.188	VV	291	8783	0.09%	0.005%
97	9.201	9.188	9.236	VV	183	4161	0.04%	0.002%
98	9.248	9.236	9.261	VV	220	2001	0.02%	0.001%
99	9.281	9.261	9.294	VV	164	2476	0.03%	0.001%
100	9.311	9.294	9.365	VV	143	4710	0.05%	0.002%
101	9.379	9.365	9.400	VV	155	1906	0.02%	0.001%
102	9.475	9.400	9.591	VV	528477	5559979	59.40%	2.900%
103	9.602	9.591	9.613	VV	504	5981	0.06%	0.003%
104	9.628	9.613	9.646	VV	774	8861	0.09%	0.005%
105	9.686	9.646	9.723	VV	7510	103587	1.11%	0.054%
106	9.748	9.723	9.839	VV	47856	580279	6.20%	0.303%
107	9.878	9.839	9.912	VV	479564	5091324	54.39%	2.656%
108	9.920	9.912	9.961	VV	792	16031	0.17%	0.008%
109	9.983	9.961	10.041	VV	569	13758	0.15%	0.007%
110	10.060	10.041	10.080	VV	206	3476	0.04%	0.002%
111	10.101	10.080	10.140	VV	1100	13567	0.14%	0.007%
112	10.164	10.140	10.191	PV	453	5700	0.06%	0.003%
113	10.222	10.191	10.246	VV	1881	23139	0.25%	0.012%
114	10.261	10.246	10.300	VV	272	5895	0.06%	0.003%
115	10.320	10.300	10.341	VV	329	5349	0.06%	0.003%
116	10.355	10.341	10.384	VV	258	5124	0.05%	0.003%
117	10.398	10.384	10.441	VV	287	5603	0.06%	0.003%
118	10.489	10.441	10.516	PV	272	8214	0.09%	0.004%
119	10.539	10.516	10.555	VV	389	6439	0.07%	0.003%
120	10.572	10.555	10.590	VV	407	6301	0.07%	0.003%
121	10.616	10.590	10.654	VV	667	13650	0.15%	0.007%
122	10.683	10.654	10.774	VV	3981	61501	0.66%	0.032%
123	10.881	10.774	10.923	VV	476778	5347607	57.13%	2.789%
124	10.957	10.923	11.021	VV	504963	5349722	57.15%	2.790%
125	11.030	11.021	11.099	VV	1729	46265	0.49%	0.024%
126	11.123	11.099	11.154	VV	3023	41836	0.45%	0.022%
127	11.179	11.154	11.230	VV	2464	46847	0.50%	0.024%
128	11.252	11.230	11.277	VV	936	15953	0.17%	0.008%
129	11.323	11.277	11.388	VV	450101	5185781	55.40%	2.705%
130	11.403	11.388	11.458	VV	641	15503	0.17%	0.008%
131	11.481	11.458	11.498	VV	472	6820	0.07%	0.004%
132	11.514	11.498	11.548	VV	434	8218	0.09%	0.004%
133	11.550	11.548	11.564	VV	163	1198	0.01%	0.001%
134	11.583	11.564	11.604	VV	229	3788	0.04%	0.002%
135	11.645	11.604	11.703	VV	534814	5791489	61.87%	3.021%
136	11.719	11.703	11.731	VV	852	12297	0.13%	0.006%
137	11.744	11.731	11.758	VV	694	10870	0.12%	0.006%
138	11.784	11.758	11.820	VV	1013	28786	0.31%	0.015%
139	11.834	11.820	11.850	VV	814	10666	0.11%	0.006%
140	11.865	11.850	11.904	VV	710	12217	0.13%	0.006%
141	11.927	11.904	11.941	VV	197	3991	0.04%	0.002%

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142	11.988	11.941	12.028	VV	577	16445	0.18%	0.009%
143	12.047	12.028	12.067	VV	515	8289	0.09%	0.004%
144	12.085	12.067	12.140	VV	628	10931	0.12%	0.006%
145	12.152	12.140	12.184	PV	131	2307	0.02%	0.001%
146	12.242	12.184	12.307	VV	6558	98606	1.05%	0.051%
147	12.349	12.307	12.410	VV	1327	50910	0.54%	0.027%
148	12.455	12.410	12.515	VV	1292	41386	0.44%	0.022%
149	12.581	12.515	12.597	VV	1201	27105	0.29%	0.014%
150	12.634	12.597	12.668	VV	440528	5124741	54.75%	2.673%
151	12.705	12.668	12.820	VV	430472	5144440	54.96%	2.683%
152	12.839	12.820	12.863	VV	516	11002	0.12%	0.006%
153	12.888	12.863	12.928	VV	5303	67980	0.73%	0.035%
154	12.935	12.928	12.964	VV	328	5916	0.06%	0.003%
155	13.006	12.964	13.040	VV	428296	5024566	53.68%	2.621%
156	13.081	13.040	13.156	VV	404709	4840487	51.71%	2.525%
157	13.195	13.156	13.209	VV	563	15025	0.16%	0.008%
158	13.248	13.209	13.316	VV	414181	5008240	53.50%	2.612%
159	13.336	13.316	13.377	VV	625	12815	0.14%	0.007%
160	13.395	13.377	13.410	VV	374	4785	0.05%	0.002%
161	13.428	13.410	13.444	VV	468	7199	0.08%	0.004%
162	13.461	13.444	13.497	VV	470	10083	0.11%	0.005%
163	13.508	13.497	13.544	VV	254	4561	0.05%	0.002%
164	13.590	13.544	13.609	VV	619	13009	0.14%	0.007%
165	13.622	13.609	13.643	VV	543	7856	0.08%	0.004%
166	13.675	13.643	13.717	VV	932	20554	0.22%	0.011%
167	13.744	13.717	13.764	VV	647	11450	0.12%	0.006%
168	13.780	13.764	13.795	VV	600	8005	0.09%	0.004%
169	13.835	13.795	13.940	VV	413468	4894288	52.29%	2.553%
170	13.960	13.940	13.988	VV	583	8607	0.09%	0.004%
171	14.013	13.988	14.071	PV	1000	18785	0.20%	0.010%
172	14.074	14.071	14.101	VV	238	2779	0.03%	0.001%
173	14.111	14.101	14.148	VV	148	2564	0.03%	0.001%
174	14.156	14.148	14.166	VV	172	1099	0.01%	0.001%
175	14.194	14.166	14.210	VV	366	6720	0.07%	0.004%
176	14.270	14.210	14.298	VV	1198	30592	0.33%	0.016%
177	14.305	14.298	14.324	VV	449	5654	0.06%	0.003%
178	14.339	14.324	14.368	VV	360	6042	0.06%	0.003%
179	14.395	14.368	14.414	VV	607	8394	0.09%	0.004%
180	14.432	14.414	14.452	VV	361	5613	0.06%	0.003%
181	14.461	14.452	14.474	VV	196	2037	0.02%	0.001%
182	14.532	14.474	14.550	VV	499	13635	0.15%	0.007%
183	14.568	14.550	14.590	VV	522	8027	0.09%	0.004%
184	14.604	14.590	14.658	VV	371	8386	0.09%	0.004%
185	14.694	14.658	14.711	PV	261	5399	0.06%	0.003%
186	14.730	14.711	14.747	VV	255	4189	0.04%	0.002%
187	14.776	14.747	14.788	VV	338	6484	0.07%	0.003%
188	14.794	14.788	14.815	VV	341	3628	0.04%	0.002%
189	14.888	14.815	14.908	VV	354554	4622274	49.38%	2.411%
190	14.935	14.908	15.024	VV	704972	9360559	100.00%	4.882%
191	15.120	15.101	15.178	VV	610	15071	0.16%	0.008%
192	15.190	15.178	15.226	VV	352	5832	0.06%	0.003%
193	15.244	15.226	15.281	VV	189	3312	0.04%	0.002%
194	15.324	15.281	15.433	VV	7273	189966	2.03%	0.099%

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195	15.477	15.433	15.505	VV	2374	47989	0.51%	0.025%
196	15.534	15.505	15.549	VV	795	12777	0.14%	0.007%
197	15.563	15.549	15.585	VV	619	9019	0.10%	0.005%
198	15.598	15.585	15.628	VV	327	4745	0.05%	0.002%
199	15.649	15.628	15.681	VV	322	4798	0.05%	0.003%
200	15.701	15.681	15.712	VV	206	2879	0.03%	0.002%
201	15.731	15.712	15.750	VV	211	3576	0.04%	0.002%
202	15.772	15.750	15.801	VV	184	2680	0.03%	0.001%
203	15.851	15.801	15.874	VV	248	5934	0.06%	0.003%
204	15.964	15.874	16.014	VV	332978	4399686	47.00%	2.295%
205	16.020	16.014	16.044	VV	231	2948	0.03%	0.002%
206	16.066	16.044	16.084	VV	175	2695	0.03%	0.001%
207	16.093	16.084	16.121	VV	176	1797	0.02%	0.001%
208	16.162	16.121	16.186	PV	962	14851	0.16%	0.008%
209	16.200	16.186	16.220	VV	197	2779	0.03%	0.001%
210	16.272	16.220	16.321	VV	862	20819	0.22%	0.011%
211	16.354	16.321	16.384	VV	690	16162	0.17%	0.008%
212	16.450	16.384	16.466	VV	322929	4500958	48.08%	2.348%
213	16.485	16.466	16.561	VV	393769	4557397	48.69%	2.377%
214	16.578	16.561	16.622	VV	955	21131	0.23%	0.011%
215	16.639	16.622	16.669	VV	326	6398	0.07%	0.003%
216	16.700	16.669	16.732	VV	1843	27514	0.29%	0.014%
217	16.768	16.732	16.788	VV	677	11807	0.13%	0.006%
218	16.834	16.788	16.878	VV	341355	4372452	46.71%	2.281%
219	16.913	16.878	16.949	VV	335985	4231058	45.20%	2.207%
220	16.959	16.949	17.021	VV	2444	39932	0.43%	0.021%
221	17.075	17.021	17.085	VV	158	4919	0.05%	0.003%
222	17.105	17.085	17.168	VV	118	2538	0.03%	0.001%
223	17.253	17.168	17.268	PV	164	4626	0.05%	0.002%
224	17.297	17.268	17.308	VV	372	5444	0.06%	0.003%
225	17.362	17.308	17.398	VV	5803	91889	0.98%	0.048%
226	17.448	17.398	17.475	VV	292	6370	0.07%	0.003%
227	17.492	17.475	17.524	VV	285	4878	0.05%	0.003%
228	17.533	17.524	17.571	VV	148	2402	0.03%	0.001%
229	17.591	17.571	17.616	VV	211	2985	0.03%	0.002%
230	17.691	17.616	17.721	PV	1026	23352	0.25%	0.012%
231	17.804	17.721	17.865	VV	281007	4006606	42.80%	2.090%
232	17.890	17.865	17.940	VV	802	16724	0.18%	0.009%
233	17.953	17.940	17.963	PV	122	1126	0.01%	0.001%
234	18.005	17.963	18.018	VV	319	6654	0.07%	0.003%
235	18.040	18.018	18.058	VV	371	5713	0.06%	0.003%
236	18.073	18.058	18.094	VV	205	2974	0.03%	0.002%
237	18.131	18.094	18.142	PV	389	6268	0.07%	0.003%
238	18.210	18.142	18.225	VV	309057	4355559	46.53%	2.272%
239	18.246	18.225	18.418	VV	324689	4385659	46.85%	2.287%
240	18.468	18.418	18.577	VV	307775	4350448	46.48%	2.269%
241	18.635	18.577	18.711	VV	272244	3909401	41.76%	2.039%
242	18.731	18.711	18.768	VV	770	14858	0.16%	0.008%
243	18.796	18.768	18.830	VV	441	8410	0.09%	0.004%
244	18.893	18.830	18.913	PV	437	8039	0.09%	0.004%
245	18.937	18.913	18.951	VV	284	4537	0.05%	0.002%
246	19.032	18.951	19.074	VV	9918	185857	1.99%	0.097%

					rteres			
247	19.135	19.074	19.144	VV	557	18521	0.20%	0.010%
248	19.231	19.144	19.253	VV	844	34870	0.37%	0.018%
249	19.283	19.253	19.301	VV	1037	20547	0.22%	0.011%
250	19.328	19.301	19.348	VV	848	19604	0.21%	0.010%
251	19.421	19.348	19.510	VV	257649	3920989	41.89%	2.045%
252	19.533	19.510	19.556	VV	1558	39651	0.42%	0.021%
253	19.606	19.556	19.623	VV	1572	57505	0.61%	0.030%
254	19.656	19.623	19.678	VV	1831	53782	0.57%	0.028%
255	19.704	19.678	19.737	VV	2050	60993	0.65%	0.032%
256	19.793	19.737	19.824	VV	9306	199545	2.13%	0.104%
257	19.850	19.824	19.864	VV	2385	53184	0.57%	0.028%
258	19.896	19.864	19.914	VV	2437	68066	0.73%	0.036%
259	20.070	19.914	20.093	VV	4276	373398	3.99%	0.195%
260	20.161	20.093	20.221	VV	245420	3889177	41.55%	2.029%
261	20.322	20.221	20.343	VV	7844	452815	4.84%	0.236%
262	20.391	20.343	20.482	VV	10317	656193	7.01%	0.342%
263	20.520	20.482	20.600	VV	9815	475909	5.08%	0.248%
264	20.632	20.600	20.643	VV	5631	142697	1.52%	0.074%
265	20.694	20.643	20.744	VV	5568	331591	3.54%	0.173%
266	20.765	20.744	20.790	VV	5266	143026	1.53%	0.075%
267	20.824	20.790	20.863	VV	5206	219203	2.34%	0.114%
268	20.922	20.863	20.988	VV	196288	3813788	40.74%	1.989%
269	21.029	20.988	21.054	VV	4491	175776	1.88%	0.092%
270	21.114	21.054	21.207	VV	4223	369548	3.95%	0.193%
271	21.257	21.207	21.274	VV	3871	151171	1.61%	0.079%
272	21.286	21.274	21.323	VV	3654	103244	1.10%	0.054%
273	21.363	21.323	21.468	VV	4910	289838	3.10%	0.151%
274	21.492	21.468	21.588	VV	2660	172599	1.84%	0.090%
275	21.618	21.588	21.647	VV	2112	71689	0.77%	0.037%
276	21.684	21.647	21.734	VV	1926	88978	0.95%	0.046%
277	21.740	21.734	21.800	VV	1397	47913	0.51%	0.025%
278	21.876	21.800	21.979	VV	135505	3475166	37.13%	1.813%
279	22.006	21.979	22.018	VV	303	5709	0.06%	0.003%
280	22.024	22.018	22.039	VV	179	1544	0.02%	0.001%

Sum of corrected areas: 191726500

Aliphatic EPH 100725.M Fri Oct 31 06:04:56 2025