

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041525AL\
 Data File : FC068611.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2025 15:13
 Sample : Q1807-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.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	2.387	2.338	2.401	BV	85	542	0.01%	0.002%
2	2.413	2.401	2.466	VV	113	1528	0.04%	0.007%
3	2.474	2.466	2.491	VV	75	514	0.01%	0.002%
4	2.548	2.514	2.631	PV	24352	240329	5.85%	1.097%
5	2.647	2.631	2.699	VV	538	11768	0.29%	0.054%
6	2.707	2.699	2.758	VV	136	3055	0.07%	0.014%
7	2.774	2.758	2.808	PV	119	2112	0.05%	0.010%
8	2.832	2.808	2.864	VV	126	2214	0.05%	0.010%
9	2.881	2.864	2.918	VV	142	3084	0.08%	0.014%
10	2.927	2.918	2.951	VV	123	1221	0.03%	0.006%
11	2.978	2.951	3.000	VV	138	2502	0.06%	0.011%
12	3.019	3.000	3.044	VV	162	2519	0.06%	0.011%
13	3.055	3.044	3.107	VV	119	2762	0.07%	0.013%
14	3.126	3.107	3.159	VV	484	5576	0.14%	0.025%
15	3.227	3.159	3.248	VV	160	4246	0.10%	0.019%
16	3.324	3.248	3.335	PV	212	4577	0.11%	0.021%
17	3.343	3.335	3.421	VV	190	4432	0.11%	0.020%
18	3.445	3.421	3.513	VV	229	3726	0.09%	0.017%
19	3.541	3.513	3.554	PV	67	1216	0.03%	0.006%
20	3.559	3.554	3.578	VV	95	892	0.02%	0.004%
21	3.594	3.578	3.614	VV	474	5115	0.12%	0.023%
22	3.628	3.614	3.673	VV	238	3839	0.09%	0.018%
23	3.690	3.673	3.707	VV	277	3247	0.08%	0.015%
24	3.752	3.707	3.800	VV	329	9659	0.24%	0.044%
25	3.832	3.800	3.869	VV	400	7064	0.17%	0.032%
26	3.880	3.869	3.916	VV	119	1934	0.05%	0.009%
27	3.929	3.916	3.942	PV	303	2705	0.07%	0.012%
28	3.949	3.942	3.998	VV	176	3580	0.09%	0.016%
29	4.014	3.998	4.034	VV	725	7068	0.17%	0.032%
30	4.042	4.034	4.069	VV	201	3647	0.09%	0.017%
31	4.094	4.069	4.111	VV	2664	23010	0.56%	0.105%
32	4.124	4.111	4.185	VV	794	10045	0.24%	0.046%
33	4.220	4.185	4.243	VV	188	4078	0.10%	0.019%
34	4.258	4.243	4.277	VV	319	4201	0.10%	0.019%
35	4.288	4.277	4.333	VV	352	8830	0.21%	0.040%
36	4.348	4.333	4.371	VV	302	4447	0.11%	0.020%

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37	4.438	4.371	4.447	VV	358	9121	0.22%	0.042%
38	4.476	4.447	4.500	VV	406	9774	0.24%	0.045%
39	4.524	4.500	4.554	VV	1021	14164	0.34%	0.065%
40	4.567	4.554	4.580	VV	226	3360	0.08%	0.015%
41	4.598	4.580	4.650	VV	240	6850	0.17%	0.031%
42	4.670	4.650	4.690	VV	481	6426	0.16%	0.029%
43	4.704	4.690	4.716	VV	186	2602	0.06%	0.012%
44	4.734	4.716	4.764	VV	197	4399	0.11%	0.020%
45	4.813	4.764	4.835	VV	537	8485	0.21%	0.039%
46	4.875	4.835	4.898	VV	203	5128	0.12%	0.023%
47	4.914	4.898	4.939	VV	284	4176	0.10%	0.019%
48	4.964	4.939	4.987	VV	197	2251	0.05%	0.010%
49	5.035	4.987	5.051	VV	101	2395	0.06%	0.011%
50	5.060	5.051	5.072	VV	137	988	0.02%	0.005%
51	5.114	5.072	5.154	VV	373	8876	0.22%	0.041%
52	5.164	5.154	5.192	VV	118	1837	0.04%	0.008%
53	5.217	5.192	5.244	VV	164	3585	0.09%	0.016%
54	5.269	5.244	5.314	VV	171	3985	0.10%	0.018%
55	5.339	5.314	5.361	VV	141	2222	0.05%	0.010%
56	5.384	5.361	5.547	VV	593	12023	0.29%	0.055%
57	5.566	5.547	5.574	PV	309	3134	0.08%	0.014%
58	5.590	5.574	5.650	VV	2850	29683	0.72%	0.136%
59	5.671	5.650	5.739	VV	619	12683	0.31%	0.058%
60	5.755	5.739	5.779	VV	172	3039	0.07%	0.014%
61	5.803	5.779	5.816	VV	165	3065	0.07%	0.014%
62	5.824	5.816	5.848	VV	121	2148	0.05%	0.010%
63	5.872	5.848	5.882	VV	149	2248	0.05%	0.010%
64	5.911	5.882	5.964	VV	150	4008	0.10%	0.018%
65	5.993	5.964	6.007	VV	128	2051	0.05%	0.009%
66	6.020	6.007	6.061	VV	137	2494	0.06%	0.011%
67	6.080	6.061	6.098	VV	817	11404	0.28%	0.052%
68	6.122	6.098	6.168	VV	1252	21313	0.52%	0.097%
69	6.174	6.168	6.188	VV	190	1824	0.04%	0.008%
70	6.202	6.188	6.240	VV	256	5791	0.14%	0.026%
71	6.264	6.240	6.299	VV	372	7547	0.18%	0.034%
72	6.332	6.299	6.371	VV	209	5942	0.14%	0.027%
73	6.396	6.371	6.463	VV	439	11257	0.27%	0.051%
74	6.474	6.463	6.501	VV	149	2648	0.06%	0.012%
75	6.547	6.501	6.589	VV	267	7057	0.17%	0.032%
76	6.620	6.589	6.656	VV	948	12513	0.30%	0.057%
77	6.668	6.656	6.685	VV	222	2390	0.06%	0.011%
78	6.695	6.685	6.742	VV	152	3345	0.08%	0.015%
79	6.759	6.742	6.804	VV	138	3084	0.08%	0.014%
80	6.825	6.804	6.851	VV	176	3228	0.08%	0.015%
81	6.862	6.851	6.881	VV	153	1929	0.05%	0.009%
82	6.888	6.881	6.918	VV	126	1623	0.04%	0.007%
83	6.947	6.918	6.981	VV	471	6506	0.16%	0.030%
84	7.084	6.981	7.160	VV	203	12794	0.31%	0.058%
85	7.182	7.160	7.198	VV	195	3054	0.07%	0.014%
86	7.212	7.198	7.243	VV	464	6793	0.17%	0.031%
87	7.255	7.243	7.327	VV	227	7201	0.18%	0.033%
88	7.352	7.327	7.426	VV	192	6516	0.16%	0.030%
89	7.479	7.426	7.561	VV	381	12579	0.31%	0.057%

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90	7.568	7.561	7.583	VV	156	1510	0.04%	0.007%
91	7.598	7.583	7.650	VV	178	5573	0.14%	0.025%
92	7.662	7.650	7.682	VV	187	2560	0.06%	0.012%
93	7.699	7.682	7.712	VV	179	1953	0.05%	0.009%
94	7.721	7.712	7.728	VV	109	876	0.02%	0.004%
95	7.887	7.848	7.914	VV	575	13465	0.33%	0.061%
96	7.932	7.914	7.945	VV	530	7453	0.18%	0.034%
97	7.960	7.945	8.021	VV	599	12611	0.31%	0.058%
98	8.045	8.021	8.058	VV	297	4415	0.11%	0.020%
99	8.063	8.058	8.074	VV	197	2264	0.06%	0.010%
100	8.094	8.074	8.146	VV	437	10897	0.27%	0.050%
101	8.174	8.146	8.210	VV	362	9582	0.23%	0.044%
102	8.238	8.210	8.284	VV	403	15021	0.37%	0.069%
103	8.311	8.284	8.330	VV	690	13943	0.34%	0.064%
104	8.347	8.330	8.388	VV	651	13379	0.33%	0.061%
105	8.413	8.388	8.430	VV	353	6831	0.17%	0.031%
106	8.467	8.430	8.497	VV	384	11692	0.28%	0.053%
107	8.520	8.497	8.561	VV	663	15089	0.37%	0.069%
108	8.578	8.561	8.605	VV	475	9345	0.23%	0.043%
109	8.750	8.730	8.778	VV	636	14241	0.35%	0.065%
110	8.790	8.778	8.800	VV	471	5572	0.14%	0.025%
111	8.818	8.800	8.838	VV	958	15371	0.37%	0.070%
112	8.881	8.838	8.903	VV	985	27027	0.66%	0.123%
113	8.957	8.903	9.025	VV	2279	81985	2.00%	0.374%
114	9.033	9.025	9.138	VV	946	52682	1.28%	0.240%
115	9.171	9.138	9.204	VV	900	23697	0.58%	0.108%
116	9.225	9.204	9.295	VV	528	20158	0.49%	0.092%
117	9.305	9.295	9.354	VV	262	7655	0.19%	0.035%
118	9.382	9.354	9.390	VV	224	3863	0.09%	0.018%
119	9.411	9.390	9.442	VV	286	6056	0.15%	0.028%
120	9.465	9.442	9.487	VV	283	4986	0.12%	0.023%
121	9.498	9.487	9.527	VV	262	5078	0.12%	0.023%
122	9.549	9.527	9.568	VV	458	7138	0.17%	0.033%
123	9.575	9.568	9.599	VV	329	4617	0.11%	0.021%
124	9.631	9.599	9.691	VV	353	12869	0.31%	0.059%
125	9.705	9.691	9.721	VV	221	3307	0.08%	0.015%
126	9.736	9.721	9.763	VV	334	4759	0.12%	0.022%
127	9.824	9.763	9.854	VV	29807	303570	7.39%	1.386%
128	9.868	9.854	9.878	VV	307	4159	0.10%	0.019%
129	9.885	9.878	9.934	VV	315	8410	0.20%	0.038%
130	9.951	9.934	10.018	VV	679	15012	0.37%	0.069%
131	10.057	10.018	10.103	VV	310	10644	0.26%	0.049%
132	10.132	10.103	10.159	VV	236	5752	0.14%	0.026%
133	10.175	10.159	10.183	VV	179	2163	0.05%	0.010%
134	10.196	10.183	10.215	VV	200	3006	0.07%	0.014%
135	10.226	10.215	10.259	VV	183	4351	0.11%	0.020%
136	10.296	10.259	10.320	VV	569	10515	0.26%	0.048%
137	10.344	10.320	10.366	VV	456	8553	0.21%	0.039%
138	10.397	10.366	10.418	VV	366	7948	0.19%	0.036%
139	10.427	10.418	10.459	VV	272	5490	0.13%	0.025%
140	10.486	10.459	10.521	VV	298	7072	0.17%	0.032%
141	10.554	10.521	10.568	VV	201	4786	0.12%	0.022%

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142	10.572	10.568	10.577	VV	253	1262	0.03%	0.006%
143	10.601	10.577	10.631	VV	367	8641	0.21%	0.039%
144	10.646	10.631	10.671	VV	322	6133	0.15%	0.028%
145	10.690	10.671	10.735	VV	773	13096	0.32%	0.060%
146	10.764	10.735	10.861	VV	461	16000	0.39%	0.073%
147	10.882	10.861	10.901	VV	161	2775	0.07%	0.013%
148	10.951	10.901	10.993	VV	799	13687	0.33%	0.062%
149	11.025	10.993	11.048	VV	694	11659	0.28%	0.053%
150	11.061	11.048	11.115	VV	207	5628	0.14%	0.026%
151	11.140	11.115	11.160	VV	172	3593	0.09%	0.016%
152	11.175	11.160	11.188	VV	135	1452	0.04%	0.007%
153	11.202	11.188	11.214	VV	113	1331	0.03%	0.006%
154	11.242	11.214	11.284	VV	171	3543	0.09%	0.016%
155	11.294	11.284	11.303	VV	112	806	0.02%	0.004%
156	11.327	11.303	11.348	VV	374	5677	0.14%	0.026%
157	11.364	11.348	11.377	VV	206	2483	0.06%	0.011%
158	11.395	11.377	11.416	VV	502	6681	0.16%	0.030%
159	11.424	11.416	11.438	VV	114	1118	0.03%	0.005%
160	11.485	11.438	11.516	VV	440	8338	0.20%	0.038%
161	11.528	11.516	11.538	VV	125	993	0.02%	0.005%
162	11.556	11.538	11.575	VV	255	3121	0.08%	0.014%
163	11.593	11.575	11.615	VV	125	1903	0.05%	0.009%
164	11.642	11.615	11.665	PV	98	1855	0.05%	0.008%
165	11.723	11.665	11.768	VV	377864	4109089	100.00%	18.758%
166	11.814	11.768	11.835	VV	506	12151	0.30%	0.055%
167	11.850	11.835	11.897	VV	379	8587	0.21%	0.039%
168	11.908	11.897	11.928	VV	194	2651	0.06%	0.012%
169	11.937	11.928	11.985	VV	185	3921	0.10%	0.018%
170	11.997	11.985	12.014	VV	158	1980	0.05%	0.009%
171	12.064	12.014	12.097	PV	615	12822	0.31%	0.059%
172	12.114	12.097	12.130	VV	294	3882	0.09%	0.018%
173	12.160	12.130	12.199	VV	395	8970	0.22%	0.041%
174	12.313	12.199	12.418	VV	30630	435356	10.59%	1.987%
175	12.433	12.418	12.501	VV	1023	37672	0.92%	0.172%
176	12.517	12.501	12.578	VV	683	23230	0.57%	0.106%
177	12.604	12.578	12.620	VV	470	9208	0.22%	0.042%
178	12.650	12.620	12.681	VV	506	13866	0.34%	0.063%
179	12.707	12.681	12.741	VV	761	15139	0.37%	0.069%
180	12.773	12.741	12.818	VV	1724	34461	0.84%	0.157%
181	12.826	12.818	12.891	VV	279	7582	0.18%	0.035%
182	12.911	12.891	12.936	VV	183	3503	0.09%	0.016%
183	12.962	12.936	13.008	VV	247	7362	0.18%	0.034%
184	13.025	13.008	13.046	VV	171	2399	0.06%	0.011%
185	13.074	13.046	13.092	VV	1197	14506	0.35%	0.066%
186	13.155	13.092	13.234	VV	256028	3065166	74.59%	13.993%
187	13.271	13.234	13.298	VV	405	7448	0.18%	0.034%
188	13.319	13.298	13.361	VV	559	11185	0.27%	0.051%
189	13.381	13.361	13.399	VV	307	5774	0.14%	0.026%
190	13.407	13.399	13.424	VV	245	3211	0.08%	0.015%
191	13.438	13.424	13.460	VV	256	4581	0.11%	0.021%
192	13.561	13.460	13.701	VV	1841	112228	2.73%	0.512%
193	13.722	13.701	13.792	VV	487	20049	0.49%	0.092%
194	13.818	13.792	13.831	VV	319	6032	0.15%	0.028%

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195	13.858	13.831	13.886	VV	2097	28196	0.69%	0.129%
196	13.906	13.886	13.968	VV	466	13892	0.34%	0.063%
197	13.982	13.968	14.008	VV	249	4119	0.10%	0.019%
198	14.044	14.008	14.087	VV	171	4951	0.12%	0.023%
199	14.114	14.087	14.128	VV	253	4096	0.10%	0.019%
200	14.141	14.128	14.158	VV	233	3126	0.08%	0.014%
201	14.169	14.158	14.250	VV	110	5062	0.12%	0.023%
202	14.303	14.250	14.328	PV	542	13083	0.32%	0.060%
203	14.344	14.328	14.411	VV	804	16475	0.40%	0.075%
204	14.478	14.411	14.518	VV	889	21098	0.51%	0.096%
205	14.536	14.518	14.558	VV	374	6913	0.17%	0.032%
206	14.573	14.558	14.624	VV	341	7613	0.19%	0.035%
207	14.640	14.624	14.664	VV	168	2453	0.06%	0.011%
208	14.691	14.664	14.734	VV	612	9250	0.23%	0.042%
209	14.768	14.734	14.799	VV	121	3255	0.08%	0.015%
210	14.854	14.799	14.928	PV	274	11401	0.28%	0.052%
211	14.991	14.928	15.033	VV	1364	47882	1.17%	0.219%
212	15.057	15.033	15.081	VV	370	4385	0.11%	0.020%
213	15.101	15.081	15.151	VV	266	5441	0.13%	0.025%
214	15.205	15.151	15.238	VV	197	5395	0.13%	0.025%
215	15.282	15.238	15.321	VV	150	5415	0.13%	0.025%
216	15.390	15.321	15.508	PV	15205	243920	5.94%	1.114%
217	15.551	15.508	15.580	VV	1362	31190	0.76%	0.142%
218	15.616	15.580	15.711	VV	1691	32838	0.80%	0.150%
219	15.725	15.711	15.744	PV	210	2203	0.05%	0.010%
220	15.794	15.744	15.824	VV	290	7202	0.18%	0.033%
221	15.951	15.824	15.984	PV	513	22214	0.54%	0.101%
222	16.034	15.984	16.074	VV	911	17842	0.43%	0.081%
223	16.100	16.074	16.142	VV	656	16304	0.40%	0.074%
224	16.160	16.142	16.188	VV	292	5274	0.13%	0.024%
225	16.223	16.188	16.297	VV	393	14941	0.36%	0.068%
226	16.342	16.297	16.362	PV	659	17052	0.41%	0.078%
227	16.409	16.362	16.461	VV	1191	37128	0.90%	0.169%
228	16.516	16.461	16.568	VV	1974	47511	1.16%	0.217%
229	16.600	16.568	16.634	VV	858	16461	0.40%	0.075%
230	16.677	16.634	16.714	VV	597	13372	0.33%	0.061%
231	16.831	16.714	16.871	VV	1190	38083	0.93%	0.174%
232	16.892	16.871	16.934	VV	956	16249	0.40%	0.074%
233	16.987	16.934	17.013	VV	1777	27805	0.68%	0.127%
234	17.064	17.013	17.111	VV	1033	29480	0.72%	0.135%
235	17.129	17.111	17.160	VV	232	4877	0.12%	0.022%
236	17.249	17.160	17.291	VV	359	16439	0.40%	0.075%
237	17.355	17.291	17.403	VV	556	21636	0.53%	0.099%
238	17.437	17.403	17.505	VV	3549	59562	1.45%	0.272%
239	17.529	17.505	17.544	VV	306	5184	0.13%	0.024%
240	17.566	17.544	17.591	VV	428	7922	0.19%	0.036%
241	17.622	17.591	17.643	VV	245	4527	0.11%	0.021%
242	17.687	17.643	17.764	PV	629	18484	0.45%	0.084%
243	17.832	17.764	17.850	PV	1074	24418	0.59%	0.111%
244	17.877	17.850	17.908	VV	3350	49648	1.21%	0.227%
245	17.965	17.908	17.991	VV	1339	29777	0.72%	0.136%
246	18.042	17.991	18.101	VV	1003	30281	0.74%	0.138%

					rteres			
247	18.121	18.101	18.158	VV	433	8850	0.22%	0.040%
248	18.234	18.158	18.277	VV	7742	167261	4.07%	0.764%
249	18.302	18.277	18.361	VV	5932	106778	2.60%	0.487%
250	18.400	18.361	18.459	VV	1708	47251	1.15%	0.216%
251	18.519	18.459	18.544	VV	1114	32627	0.79%	0.149%
252	18.562	18.544	18.581	VV	531	8714	0.21%	0.040%
253	18.615	18.581	18.633	VV	368	8830	0.21%	0.040%
254	18.710	18.633	18.762	PV	4045	90720	2.21%	0.414%
255	18.831	18.762	18.856	VV	1746	62334	1.52%	0.285%
256	18.884	18.856	18.908	VV	1395	36835	0.90%	0.168%
257	19.071	18.908	19.094	VV	7978	265781	6.47%	1.213%
258	19.115	19.094	19.169	VV	6002	177255	4.31%	0.809%
259	19.194	19.169	19.218	VV	2737	72243	1.76%	0.330%
260	19.258	19.218	19.284	VV	2470	96453	2.35%	0.440%
261	19.315	19.284	19.334	VV	2817	75085	1.83%	0.343%
262	19.366	19.334	19.382	VV	2812	77730	1.89%	0.355%
263	19.421	19.382	19.438	VV	2943	92763	2.26%	0.423%
264	19.497	19.438	19.524	VV	5654	193917	4.72%	0.885%
265	19.606	19.524	19.634	VV	4890	267935	6.52%	1.223%
266	19.680	19.634	19.707	VV	4730	192933	4.70%	0.881%
267	19.796	19.707	19.811	VV	5054	286672	6.98%	1.309%
268	19.874	19.811	19.944	VV	8228	474511	11.55%	2.166%
269	20.131	19.944	20.168	VV	8085	911372	22.18%	4.160%
270	20.240	20.168	20.264	VV	10268	508821	12.38%	2.323%
271	20.355	20.264	20.373	VV	9864	617503	15.03%	2.819%
272	20.407	20.373	20.439	VV	12253	415964	10.12%	1.899%
273	20.468	20.439	20.528	VV	9917	495225	12.05%	2.261%
274	20.617	20.528	20.751	VV	13007	1359820	33.09%	6.208%
275	20.763	20.751	20.814	VV	7735	281784	6.86%	1.286%
276	20.846	20.814	20.904	VV	7560	384610	9.36%	1.756%
277	20.945	20.904	20.962	VV	6867	233816	5.69%	1.067%
278	21.015	20.962	21.070	VV	7157	425339	10.35%	1.942%
279	21.112	21.070	21.214	VV	6180	500574	12.18%	2.285%
280	21.248	21.214	21.310	VV	5611	306354	7.46%	1.399%
281	21.338	21.310	21.421	VV	4995	307605	7.49%	1.404%
282	21.478	21.421	21.547	VV	4899	321406	7.82%	1.467%
283	21.623	21.547	21.737	VV	3845	402439	9.79%	1.837%
284	21.846	21.737	21.901	VV	2954	279247	6.80%	1.275%
285	21.932	21.901	21.953	VV	2464	73986	1.80%	0.338%
286	22.002	21.953	22.114	VV	2598	217050	5.28%	0.991%
287	22.140	22.114	22.174	VV	1718	59399	1.45%	0.271%
288	22.190	22.174	22.241	VV	1556	54762	1.33%	0.250%
289	22.270	22.241	22.358	VV	1147	47994	1.17%	0.219%
					Sum of corrected areas:		21905428	

Aliphatic EPH 040925.M Tue Apr 15 22:00:34 2025