

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041825AL\
 Data File : FE053399.D
 Signal(s) : FID1B.ch
 Acq On : 17 Apr 2025 16:12
 Sample : Q1826-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.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	2.852	2.804	2.894	BV	194	3869	0.03%	0.012%
2	2.902	2.894	2.914	VV	103	864	0.01%	0.003%
3	2.965	2.914	2.984	VV	169	5056	0.04%	0.016%
4	3.031	2.984	3.053	VV	220	6740	0.06%	0.022%
5	3.071	3.053	3.084	VV	318	5078	0.04%	0.016%
6	3.117	3.084	3.145	VV	395	11883	0.10%	0.038%
7	3.181	3.145	3.194	VV	342	8780	0.08%	0.028%
8	3.227	3.194	3.304	VV	587	26263	0.23%	0.084%
9	3.322	3.304	3.330	VV	368	5108	0.05%	0.016%
10	3.367	3.330	3.373	VV	375	8818	0.08%	0.028%
11	3.413	3.373	3.460	VV	1442	30391	0.27%	0.098%
12	3.473	3.460	3.494	VV	487	8823	0.08%	0.028%
13	3.501	3.494	3.535	VV	479	10959	0.10%	0.035%
14	3.545	3.535	3.554	VV	474	5409	0.05%	0.017%
15	3.560	3.554	3.585	VV	507	8178	0.07%	0.026%
16	3.612	3.585	3.624	VV	468	10713	0.09%	0.034%
17	3.628	3.624	3.655	VV	491	7701	0.07%	0.025%
18	3.705	3.655	3.791	VV	2870	62617	0.55%	0.201%
19	3.825	3.791	3.881	VV	1566	37694	0.33%	0.121%
20	3.907	3.881	3.975	VV	2447	49376	0.44%	0.159%
21	3.985	3.975	3.998	VV	495	6422	0.06%	0.021%
22	4.021	3.998	4.044	VV	2068	29616	0.26%	0.095%
23	4.057	4.044	4.101	VV	608	17414	0.15%	0.056%
24	4.126	4.101	4.144	VV	542	12762	0.11%	0.041%
25	4.176	4.144	4.201	VV	1055	23971	0.21%	0.077%
26	4.224	4.201	4.244	VV	1061	22189	0.20%	0.071%
27	4.255	4.244	4.265	VV	778	9254	0.08%	0.030%
28	4.283	4.265	4.318	VV	1065	24124	0.21%	0.078%
29	4.376	4.318	4.402	VV	908	32577	0.29%	0.105%
30	4.424	4.402	4.448	VV	889	19199	0.17%	0.062%
31	4.487	4.448	4.548	VV	1330	47247	0.42%	0.152%
32	4.561	4.548	4.591	VV	708	16352	0.14%	0.053%
33	4.608	4.591	4.634	VV	670	15047	0.13%	0.048%
34	4.655	4.634	4.690	VV	5147	69238	0.61%	0.223%
35	4.705	4.690	4.754	VV	1024	28684	0.25%	0.092%
36	4.767	4.754	4.784	VV	577	9346	0.08%	0.030%

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37	4.805	4.784	4.858	VV	1932	37315	0.33%	0.120%
38	4.876	4.858	4.888	VV	816	11897	0.11%	0.038%
39	4.908	4.888	4.942	VV	1295	24525	0.22%	0.079%
40	4.966	4.942	5.018	VV	669	22563	0.20%	0.073%
41	5.041	5.018	5.058	VV	450	9402	0.08%	0.030%
42	5.070	5.058	5.080	VV	392	4594	0.04%	0.015%
43	5.129	5.080	5.174	VV	1084	31373	0.28%	0.101%
44	5.191	5.174	5.220	VV	518	10082	0.09%	0.032%
45	5.247	5.220	5.268	VV	780	12663	0.11%	0.041%
46	5.311	5.268	5.350	VV	392	14114	0.12%	0.045%
47	5.371	5.350	5.418	VV	394	12871	0.11%	0.041%
48	5.438	5.418	5.475	VV	1397	27169	0.24%	0.087%
49	5.494	5.475	5.609	VV	907	32261	0.28%	0.104%
50	5.630	5.609	5.661	VV	489	10416	0.09%	0.033%
51	5.677	5.661	5.732	VV	299	10814	0.10%	0.035%
52	5.745	5.732	5.781	VV	339	8818	0.08%	0.028%
53	5.785	5.781	5.828	VV	353	7775	0.07%	0.025%
54	5.846	5.828	5.908	VV	403	14757	0.13%	0.047%
55	5.928	5.908	5.983	VV	271	10345	0.09%	0.033%
56	6.018	5.983	6.035	VV	246	6213	0.05%	0.020%
57	6.044	6.035	6.052	VV	159	1749	0.02%	0.006%
58	6.069	6.052	6.084	VV	228	3611	0.03%	0.012%
59	6.104	6.084	6.161	VV	274	8544	0.08%	0.027%
60	6.208	6.161	6.301	VV	1000	47597	0.42%	0.153%
61	6.306	6.301	6.341	VV	450	9586	0.08%	0.031%
62	6.377	6.341	6.418	VV	732	21927	0.19%	0.070%
63	6.465	6.418	6.492	VV	425	14647	0.13%	0.047%
64	6.511	6.492	6.638	VV	635	28450	0.25%	0.091%
65	6.667	6.638	6.735	VV	565	15496	0.14%	0.050%
66	6.742	6.735	6.764	VV	193	2920	0.03%	0.009%
67	6.780	6.764	6.807	VV	191	4717	0.04%	0.015%
68	6.822	6.807	6.878	VV	245	7655	0.07%	0.025%
69	6.897	6.878	6.912	VV	241	3974	0.04%	0.013%
70	6.954	6.912	7.008	VV	261	11064	0.10%	0.036%
71	7.017	7.008	7.053	VV	243	4829	0.04%	0.016%
72	7.080	7.053	7.118	VV	336	8103	0.07%	0.026%
73	7.123	7.118	7.148	VV	233	3415	0.03%	0.011%
74	7.154	7.148	7.173	VV	258	3571	0.03%	0.011%
75	7.235	7.173	7.271	VV	338	14533	0.13%	0.047%
76	7.344	7.271	7.374	VV	1207	28141	0.25%	0.090%
77	7.384	7.374	7.427	VV	417	9140	0.08%	0.029%
78	7.444	7.427	7.478	VV	316	7098	0.06%	0.023%
79	7.491	7.478	7.541	VV	273	6208	0.05%	0.020%
80	7.548	7.541	7.558	VV	195	1659	0.01%	0.005%
81	7.566	7.558	7.588	VV	169	2640	0.02%	0.008%
82	7.617	7.588	7.661	VV	765	14513	0.13%	0.047%
83	7.687	7.661	7.714	VV	295	5743	0.05%	0.018%
84	7.723	7.714	7.766	VV	199	4336	0.04%	0.014%
85	7.782	7.766	7.812	VV	172	3451	0.03%	0.011%
86	8.070	8.052	8.111	VV	2435	48634	0.43%	0.156%
87	8.123	8.111	8.181	VV	785	27600	0.24%	0.089%
88	8.192	8.181	8.271	VV	511	21720	0.19%	0.070%
89	8.277	8.271	8.298	VV	325	4592	0.04%	0.015%

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90	8.305	8.298	8.343	VV	279	6763	0.06%	0.022%
91	8.398	8.343	8.440	VV	443	17028	0.15%	0.055%
92	8.466	8.440	8.484	VV	1023	15981	0.14%	0.051%
93	8.501	8.484	8.571	VV	829	18621	0.16%	0.060%
94	8.579	8.571	8.598	VV	214	2898	0.03%	0.009%
95	8.651	8.598	8.684	VV	350	11118	0.10%	0.036%
96	8.695	8.684	8.711	VV	206	2105	0.02%	0.007%
97	8.740	8.711	8.773	VV	206	5145	0.05%	0.017%
98	8.981	8.967	9.084	VV	1129	50772	0.45%	0.163%
99	9.116	9.084	9.183	VV	745	27548	0.24%	0.089%
100	9.199	9.183	9.218	VV	399	6819	0.06%	0.022%
101	9.249	9.218	9.291	VV	451	14357	0.13%	0.046%
102	9.301	9.291	9.312	VV	237	2400	0.02%	0.008%
103	9.330	9.312	9.352	VV	488	8000	0.07%	0.026%
104	9.378	9.352	9.414	VV	351	10102	0.09%	0.032%
105	9.426	9.414	9.479	VV	218	7094	0.06%	0.023%
106	9.518	9.479	9.572	VV	542	14274	0.13%	0.046%
107	9.582	9.572	9.598	VV	147	2111	0.02%	0.007%
108	9.613	9.598	9.641	VV	224	4528	0.04%	0.015%
109	9.661	9.641	9.683	VV	248	4187	0.04%	0.013%
110	9.714	9.683	9.774	VV	672	14607	0.13%	0.047%
111	9.788	9.774	9.821	VV	256	5566	0.05%	0.018%
112	9.829	9.821	9.868	VV	238	5264	0.05%	0.017%
113	9.873	9.868	9.904	VV	211	3643	0.03%	0.012%
114	9.945	9.904	9.957	VV	642	9897	0.09%	0.032%
115	9.983	9.957	10.097	VV	21691	364414	3.22%	1.171%
116	10.114	10.097	10.167	VV	777	19898	0.18%	0.064%
117	10.178	10.167	10.198	VV	365	5216	0.05%	0.017%
118	10.219	10.198	10.351	VV	465	16309	0.14%	0.052%
119	10.376	10.351	10.402	VV	141	1982	0.02%	0.006%
120	10.453	10.402	10.548	PV	11408	165289	1.46%	0.531%
121	10.564	10.548	10.618	VV	411	10607	0.09%	0.034%
122	10.639	10.618	10.658	VV	215	3387	0.03%	0.011%
123	10.667	10.658	10.697	VV	175	3369	0.03%	0.011%
124	10.737	10.697	10.753	VV	292	6464	0.06%	0.021%
125	10.777	10.753	10.798	VV	1232	15240	0.13%	0.049%
126	10.856	10.798	10.896	VV	560	19394	0.17%	0.062%
127	10.928	10.896	10.975	VV	412	11784	0.10%	0.038%
128	10.983	10.975	11.028	VV	208	3895	0.03%	0.013%
129	11.119	11.028	11.174	VV	2035	45900	0.41%	0.148%
130	11.199	11.174	11.220	VV	585	11125	0.10%	0.036%
131	11.234	11.220	11.243	VV	400	4484	0.04%	0.014%
132	11.254	11.243	11.304	VV	340	8814	0.08%	0.028%
133	11.311	11.304	11.354	VV	194	3545	0.03%	0.011%
134	11.386	11.354	11.399	VV	114	2254	0.02%	0.007%
135	11.430	11.399	11.464	VV	189	4571	0.04%	0.015%
136	11.492	11.464	11.521	VV	640	10042	0.09%	0.032%
137	11.563	11.521	11.600	VV	733	13329	0.12%	0.043%
138	11.611	11.600	11.617	VV	111	872	0.01%	0.003%
139	11.641	11.617	11.698	VV	911	15562	0.14%	0.050%
140	11.720	11.698	11.739	VV	498	6918	0.06%	0.022%
141	11.755	11.739	11.806	VV	408	7194	0.06%	0.023%

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142	11.882	11.806	11.964	PV	988536	11329624	100.00%	36.417%
143	11.983	11.964	12.005	VV	1703	34058	0.30%	0.109%
144	12.017	12.005	12.094	VV	1259	43757	0.39%	0.141%
145	12.106	12.094	12.156	VV	524	11952	0.11%	0.038%
146	12.166	12.156	12.178	VV	215	2217	0.02%	0.007%
147	12.231	12.178	12.262	VV	587	16421	0.14%	0.053%
148	12.285	12.262	12.298	VV	278	3830	0.03%	0.012%
149	12.323	12.298	12.374	VV	1049	17358	0.15%	0.056%
150	12.388	12.374	12.421	VV	155	2465	0.02%	0.008%
151	12.493	12.421	12.559	VV	3557	98778	0.87%	0.318%
152	12.587	12.559	12.636	VV	1687	54908	0.48%	0.176%
153	12.658	12.636	12.668	VV	894	15183	0.13%	0.049%
154	12.685	12.668	12.739	VV	1132	32194	0.28%	0.103%
155	12.746	12.739	12.767	VV	410	6409	0.06%	0.021%
156	12.799	12.767	12.841	VV	1442	33843	0.30%	0.109%
157	12.877	12.841	12.911	VV	1268	31585	0.28%	0.102%
158	12.944	12.911	13.058	VV	7644	169026	1.49%	0.543%
159	13.082	13.058	13.114	VV	787	19800	0.17%	0.064%
160	13.129	13.114	13.158	VV	805	14835	0.13%	0.048%
161	13.237	13.158	13.271	VV	3056	69717	0.62%	0.224%
162	13.326	13.271	13.417	VV	700521	8745630	77.19%	28.111%
163	13.430	13.417	13.468	VV	1600	40318	0.36%	0.130%
164	13.490	13.468	13.511	VV	1672	34269	0.30%	0.110%
165	13.520	13.511	13.581	VV	1400	50629	0.45%	0.163%
166	13.616	13.581	13.641	VV	1275	40272	0.36%	0.129%
167	13.661	13.641	13.676	VV	1205	23155	0.20%	0.074%
168	13.710	13.676	13.746	VV	1884	61508	0.54%	0.198%
169	13.763	13.746	13.786	VV	1230	28570	0.25%	0.092%
170	13.840	13.786	13.859	VV	1651	58131	0.51%	0.187%
171	13.922	13.859	13.964	VV	1801	99305	0.88%	0.319%
172	13.986	13.964	13.994	VV	1791	30030	0.27%	0.097%
173	14.030	13.994	14.056	VV	5907	115041	1.02%	0.370%
174	14.075	14.056	14.098	VV	2424	52466	0.46%	0.169%
175	14.114	14.098	14.138	VV	2054	47801	0.42%	0.154%
176	14.194	14.138	14.261	VV	5760	192909	1.70%	0.620%
177	14.310	14.261	14.337	VV	2553	102819	0.91%	0.330%
178	14.377	14.337	14.404	VV	2396	91021	0.80%	0.293%
179	14.433	14.404	14.453	VV	2662	71249	0.63%	0.229%
180	14.513	14.453	14.607	VV	4689	284332	2.51%	0.914%
181	14.638	14.607	14.688	VV	3194	137804	1.22%	0.443%
182	14.706	14.688	14.718	VV	2952	52284	0.46%	0.168%
183	14.744	14.718	14.789	VV	3263	128199	1.13%	0.412%
184	14.808	14.789	14.844	VV	2946	93943	0.83%	0.302%
185	14.888	14.844	14.981	VV	3129	232720	2.05%	0.748%
186	15.017	14.981	15.050	VV	3551	116957	1.03%	0.376%
187	15.068	15.050	15.108	VV	2671	87590	0.77%	0.282%
188	15.142	15.108	15.211	VV	4852	208209	1.84%	0.669%
189	15.229	15.211	15.270	VV	2698	82161	0.73%	0.264%
190	15.282	15.270	15.308	VV	2083	45369	0.40%	0.146%
191	15.314	15.308	15.341	VV	1970	36458	0.32%	0.117%
192	15.374	15.341	15.414	VV	2526	85633	0.76%	0.275%
193	15.433	15.414	15.530	VV	1843	109179	0.96%	0.351%
194	15.569	15.530	15.687	VV	18501	670346	5.92%	2.155%

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195	15.718	15.687	15.745	VV	3962	100298	0.89%	0.322%
196	15.769	15.745	15.801	VV	2589	64025	0.57%	0.206%
197	15.822	15.801	15.858	VV	2021	51862	0.46%	0.167%
198	15.883	15.858	15.941	VV	1142	49962	0.44%	0.161%
199	15.974	15.941	15.991	VV	943	27011	0.24%	0.087%
200	16.014	15.991	16.041	VV	1107	28680	0.25%	0.092%
201	16.060	16.041	16.084	VV	981	22008	0.19%	0.071%
202	16.126	16.084	16.182	VV	1012	47774	0.42%	0.154%
203	16.204	16.182	16.254	VV	1211	33897	0.30%	0.109%
204	16.264	16.254	16.314	VV	688	17746	0.16%	0.057%
205	16.338	16.314	16.356	VV	527	9709	0.09%	0.031%
206	16.391	16.356	16.474	VV	732	31729	0.28%	0.102%
207	16.501	16.474	16.561	VV	566	23201	0.20%	0.075%
208	16.611	16.561	16.632	VV	1470	43472	0.38%	0.140%
209	16.650	16.632	16.669	VV	1313	26644	0.24%	0.086%
210	16.692	16.669	16.744	VV	2463	57951	0.51%	0.186%
211	16.769	16.744	16.807	VV	4324	69302	0.61%	0.223%
212	16.841	16.807	16.902	VV	612	22967	0.20%	0.074%
213	16.916	16.902	16.949	VV	331	6566	0.06%	0.021%
214	17.016	16.949	17.058	VV	887	28477	0.25%	0.092%
215	17.087	17.058	17.106	VV	777	16491	0.15%	0.053%
216	17.155	17.106	17.191	VV	1536	40100	0.35%	0.129%
217	17.202	17.191	17.218	VV	637	8855	0.08%	0.028%
218	17.235	17.218	17.261	VV	760	11750	0.10%	0.038%
219	17.277	17.261	17.290	VV	206	2503	0.02%	0.008%
220	17.321	17.290	17.358	VV	302	6616	0.06%	0.021%
221	17.382	17.358	17.414	VV	331	6813	0.06%	0.022%
222	17.442	17.414	17.460	PV	138	2082	0.02%	0.007%
223	17.484	17.460	17.510	VV	258	4375	0.04%	0.014%
224	17.562	17.510	17.581	PV	846	22775	0.20%	0.073%
225	17.607	17.581	17.654	VV	3600	63740	0.56%	0.205%
226	17.695	17.654	17.794	VV	757	27659	0.24%	0.089%
227	17.840	17.794	17.851	VV	248	5063	0.04%	0.016%
228	17.880	17.851	17.915	VV	311	6341	0.06%	0.020%
229	18.002	17.915	18.023	PV	2319	41102	0.36%	0.132%
230	18.045	18.023	18.078	VV	2609	41789	0.37%	0.134%
231	18.137	18.078	18.169	VV	1499	28589	0.25%	0.092%
232	18.184	18.169	18.204	VV	414	6760	0.06%	0.022%
233	18.219	18.204	18.240	VV	239	3619	0.03%	0.012%
234	18.270	18.240	18.300	VV	1095	16095	0.14%	0.052%
235	18.319	18.300	18.340	VV	291	4109	0.04%	0.013%
236	18.365	18.340	18.382	VV	949	14358	0.13%	0.046%
237	18.424	18.382	18.445	VV	5222	127705	1.13%	0.410%
238	18.469	18.445	18.538	VV	6822	184269	1.63%	0.592%
239	18.556	18.538	18.654	VV	1167	47613	0.42%	0.153%
240	18.671	18.654	18.681	VV	234	3500	0.03%	0.011%
241	18.711	18.681	18.728	VV	478	9244	0.08%	0.030%
242	18.734	18.728	18.764	VV	396	6291	0.06%	0.020%
243	18.780	18.764	18.801	VV	197	2913	0.03%	0.009%
244	18.877	18.801	18.924	PV	4487	101551	0.90%	0.326%
245	18.981	18.924	19.001	VV	1443	38473	0.34%	0.124%
246	19.028	19.001	19.103	VV	1376	42032	0.37%	0.135%

					rteres			
247	19.140	19.103	19.171	PV	252	6957	0.06%	0.022%
248	19.182	19.171	19.204	VV	186	2330	0.02%	0.007%
249	19.279	19.204	19.411	PV	7019	336125	2.97%	1.080%
250	19.473	19.411	19.498	VV	1339	47671	0.42%	0.153%
251	19.522	19.498	19.544	VV	553	12547	0.11%	0.040%
252	19.569	19.544	19.601	VV	477	9974	0.09%	0.032%
253	19.666	19.601	19.714	PV	2954	52113	0.46%	0.168%
254	19.775	19.714	19.818	VV	1056	35552	0.31%	0.114%
255	19.843	19.818	19.874	VV	670	16271	0.14%	0.052%
256	19.955	19.874	19.991	VV	593	20377	0.18%	0.065%
257	20.042	19.991	20.122	PV	2746	66819	0.59%	0.215%
258	20.284	20.122	20.336	PV	1905	80147	0.71%	0.258%
259	20.407	20.336	20.434	VV	3356	88342	0.78%	0.284%
260	20.483	20.434	20.529	VV	2065	104511	0.92%	0.336%
261	20.562	20.529	20.598	VV	4887	111819	0.99%	0.359%
262	20.631	20.598	20.649	VV	2010	54509	0.48%	0.175%
263	20.763	20.649	20.801	VV	3642	212404	1.87%	0.683%
264	20.848	20.801	20.871	VV	2308	91428	0.81%	0.294%
265	20.932	20.871	20.945	VV	2809	108705	0.96%	0.349%
266	21.060	20.945	21.076	VV	2405	193250	1.71%	0.621%
267	21.142	21.076	21.214	VV	3781	205009	1.81%	0.659%
268	21.335	21.214	21.344	VV	1765	135886	1.20%	0.437%
269	21.454	21.344	21.504	VV	2159	166499	1.47%	0.535%
270	21.566	21.504	21.643	VV	3084	156656	1.38%	0.504%
271	21.692	21.643	21.699	VV	1211	39935	0.35%	0.128%
272	21.871	21.699	21.901	VV	945	121474	1.07%	0.390%
273	21.927	21.901	21.967	VV	800	26962	0.24%	0.087%
274	22.049	21.967	22.157	VV	3389	145626	1.29%	0.468%
275	22.244	22.157	22.268	VV	219	15815	0.14%	0.051%

Sum of corrected areas: 31110711

Aliphatic EPH 041725.M Fri Apr 18 02:43:15 2025