

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040825AL\
 Data File : FE053263.D
 Signal(s) : FID1B.ch
 Acq On : 09 Apr 2025 06:09
 Sample : Q1746-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.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	2.873	2.804	2.898	BV	156	1488	0.02%	0.005%
2	2.931	2.898	2.989	PV	883	14541	0.19%	0.053%
3	3.014	2.989	3.031	VV	301	5481	0.07%	0.020%
4	3.076	3.031	3.130	VV	365	14600	0.19%	0.053%
5	3.165	3.130	3.175	VV	364	7010	0.09%	0.025%
6	3.237	3.175	3.298	VV	966	32016	0.42%	0.116%
7	3.357	3.298	3.368	VV	612	17436	0.23%	0.063%
8	3.379	3.368	3.397	VV	609	9117	0.12%	0.033%
9	3.426	3.397	3.468	VV	5191	70215	0.93%	0.254%
10	3.481	3.468	3.529	VV	636	20704	0.27%	0.075%
11	3.552	3.529	3.568	VV	865	15669	0.21%	0.057%
12	3.590	3.568	3.609	VV	825	16785	0.22%	0.061%
13	3.629	3.609	3.661	VV	924	22155	0.29%	0.080%
14	3.686	3.661	3.699	VV	1124	19114	0.25%	0.069%
15	3.718	3.699	3.754	VV	2919	45768	0.61%	0.166%
16	3.771	3.754	3.804	VV	839	21541	0.28%	0.078%
17	3.835	3.804	3.861	VV	1962	36925	0.49%	0.134%
18	3.870	3.861	3.890	VV	827	11825	0.16%	0.043%
19	3.919	3.890	3.990	VV	5898	95424	1.26%	0.345%
20	4.034	3.990	4.048	VV	1248	27963	0.37%	0.101%
21	4.068	4.048	4.121	VV	2017	42315	0.56%	0.153%
22	4.143	4.121	4.171	VV	798	19214	0.25%	0.070%
23	4.237	4.171	4.255	VV	1606	46186	0.61%	0.167%
24	4.264	4.255	4.344	VV	991	36763	0.49%	0.133%
25	4.365	4.344	4.375	VV	647	10660	0.14%	0.039%
26	4.391	4.375	4.424	VV	707	18280	0.24%	0.066%
27	4.438	4.424	4.458	VV	799	13511	0.18%	0.049%
28	4.497	4.458	4.552	VV	2346	54110	0.72%	0.196%
29	4.566	4.552	4.593	VV	655	13826	0.18%	0.050%
30	4.621	4.593	4.651	VV	780	20708	0.27%	0.075%
31	4.685	4.651	4.728	VV	1781	41943	0.55%	0.152%
32	4.748	4.728	4.763	VV	1678	23258	0.31%	0.084%
33	4.781	4.763	4.825	VV	2711	41794	0.55%	0.151%
34	4.861	4.825	4.886	VV	653	19742	0.26%	0.071%
35	4.908	4.886	4.947	VV	774	22428	0.30%	0.081%
36	4.960	4.947	4.977	VV	615	9893	0.13%	0.036%

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37	4.999	4.977	5.068	VV	719	26389	0.35%	0.096%
38	5.080	5.068	5.094	VV	397	5680	0.08%	0.021%
39	5.112	5.094	5.144	VV	634	12359	0.16%	0.045%
40	5.200	5.144	5.232	VV	4665	77141	1.02%	0.279%
41	5.261	5.232	5.298	VV	1146	22841	0.30%	0.083%
42	5.317	5.298	5.356	VV	496	10823	0.14%	0.039%
43	5.411	5.356	5.426	VV	489	11327	0.15%	0.041%
44	5.447	5.426	5.531	VV	1275	29515	0.39%	0.107%
45	5.540	5.531	5.584	VV	261	5669	0.07%	0.021%
46	5.600	5.584	5.621	VV	314	4971	0.07%	0.018%
47	5.639	5.621	5.662	VV	1649	21291	0.28%	0.077%
48	5.683	5.662	5.707	VV	1767	21078	0.28%	0.076%
49	5.743	5.707	5.768	VV	606	8904	0.12%	0.032%
50	5.777	5.768	5.796	VV	153	2069	0.03%	0.007%
51	5.830	5.796	5.878	VV	496	12975	0.17%	0.047%
52	5.885	5.878	5.891	VV	94	510	0.01%	0.002%
53	5.904	5.891	5.916	VV	152	1638	0.02%	0.006%
54	5.949	5.916	5.977	VV	423	7108	0.09%	0.026%
55	5.992	5.977	6.004	VV	103	1319	0.02%	0.005%
56	6.028	6.004	6.039	VV	191	2497	0.03%	0.009%
57	6.048	6.039	6.101	VV	187	2152	0.03%	0.008%
58	6.120	6.101	6.148	PV	168	1768	0.02%	0.006%
59	6.168	6.148	6.190	VV	298	4573	0.06%	0.017%
60	6.216	6.190	6.254	VV	1344	23123	0.31%	0.084%
61	6.273	6.254	6.295	VV	491	8466	0.11%	0.031%
62	6.318	6.295	6.346	VV	1283	18810	0.25%	0.068%
63	6.359	6.346	6.364	VV	427	4123	0.05%	0.015%
64	6.385	6.364	6.421	VV	745	17530	0.23%	0.063%
65	6.460	6.421	6.494	VV	910	29179	0.39%	0.106%
66	6.515	6.494	6.538	VV	895	20448	0.27%	0.074%
67	6.542	6.538	6.546	VV	810	4191	0.06%	0.015%
68	6.568	6.546	6.608	VV	1429	37392	0.49%	0.135%
69	6.632	6.608	6.651	VV	1008	24229	0.32%	0.088%
70	6.675	6.651	6.734	VV	5323	82285	1.09%	0.298%
71	6.759	6.734	6.781	VV	1103	18473	0.24%	0.067%
72	6.798	6.781	6.810	VV	752	9478	0.13%	0.034%
73	6.829	6.810	6.851	VV	2080	27237	0.36%	0.099%
74	6.862	6.851	6.885	VV	719	9733	0.13%	0.035%
75	6.904	6.885	6.951	VV	781	10102	0.13%	0.037%
76	6.960	6.951	6.978	VV	177	1245	0.02%	0.005%
77	7.004	6.978	7.034	PV	438	6445	0.09%	0.023%
78	7.060	7.034	7.101	VV	339	6462	0.09%	0.023%
79	7.131	7.101	7.160	PV	767	9887	0.13%	0.036%
80	7.185	7.160	7.221	VV	1107	22928	0.30%	0.083%
81	7.249	7.221	7.281	VV	959	22921	0.30%	0.083%
82	7.315	7.281	7.373	VV	2250	46680	0.62%	0.169%
83	7.399	7.373	7.433	VV	1253	22123	0.29%	0.080%
84	7.451	7.433	7.461	VV	1054	12400	0.16%	0.045%
85	7.480	7.461	7.521	VV	3537	54888	0.73%	0.199%
86	7.541	7.521	7.576	VV	895	27163	0.36%	0.098%
87	7.591	7.576	7.604	VV	956	13373	0.18%	0.048%
88	7.625	7.604	7.651	VV	3701	47768	0.63%	0.173%
89	7.662	7.651	7.672	VV	564	6463	0.09%	0.023%

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90	7.690	7.672	7.703	VV	702	10823	0.14%	0.039%
91	7.717	7.703	7.742	VV	928	12013	0.16%	0.043%
92	7.755	7.742	7.771	VV	181	2211	0.03%	0.008%
93	7.798	7.771	7.828	VV	392	6154	0.08%	0.022%
94	7.846	7.828	7.867	PV	207	2888	0.04%	0.010%
95	7.891	7.867	7.911	VV	1284	14973	0.20%	0.054%
96	7.938	7.911	8.029	VV	252854	2738803	36.22%	9.916%
97	8.056	8.029	8.100	VV	1349	44254	0.59%	0.160%
98	8.113	8.100	8.139	VV	803	14283	0.19%	0.052%
99	8.157	8.139	8.177	VV	667	10578	0.14%	0.038%
100	8.202	8.177	8.234	VV	1822	29462	0.39%	0.107%
101	8.259	8.234	8.278	VV	1373	19204	0.25%	0.070%
102	8.329	8.278	8.354	VV	1183	29804	0.39%	0.108%
103	8.415	8.354	8.481	VV	3219	128708	1.70%	0.466%
104	8.511	8.481	8.580	VV	9793	145091	1.92%	0.525%
105	8.609	8.580	8.643	VV	1218	31541	0.42%	0.114%
106	8.663	8.643	8.687	VV	939	16366	0.22%	0.059%
107	8.707	8.687	8.728	VV	728	10573	0.14%	0.038%
108	8.745	8.728	8.783	VV	711	10279	0.14%	0.037%
109	8.818	8.783	8.911	VV	175045	2047952	27.08%	7.415%
110	8.922	8.911	8.947	VV	1813	37301	0.49%	0.135%
111	8.998	8.947	9.037	VV	6432	227316	3.01%	0.823%
112	9.052	9.037	9.101	VV	4685	119402	1.58%	0.432%
113	9.114	9.101	9.148	VV	1898	42321	0.56%	0.153%
114	9.168	9.148	9.188	VV	1457	27995	0.37%	0.101%
115	9.241	9.188	9.318	VV	19938	327714	4.33%	1.187%
116	9.344	9.318	9.409	VV	4489	120339	1.59%	0.436%
117	9.428	9.409	9.455	VV	1172	19503	0.26%	0.071%
118	9.479	9.455	9.511	VV	978	19633	0.26%	0.071%
119	9.537	9.511	9.591	VV	882	30393	0.40%	0.110%
120	9.643	9.591	9.682	VV	990	30566	0.40%	0.111%
121	9.710	9.682	9.747	VV	1913	36082	0.48%	0.131%
122	9.808	9.747	9.830	VV	1850	55173	0.73%	0.200%
123	9.849	9.830	9.878	VV	2079	40083	0.53%	0.145%
124	9.902	9.878	9.933	VV	2267	38451	0.51%	0.139%
125	9.955	9.933	9.972	VV	1554	21684	0.29%	0.079%
126	9.994	9.972	10.023	VV	9251	129611	1.71%	0.469%
127	10.042	10.023	10.097	VV	3309	74873	0.99%	0.271%
128	10.124	10.097	10.174	VV	7163	103761	1.37%	0.376%
129	10.200	10.174	10.211	VV	688	11460	0.15%	0.041%
130	10.221	10.211	10.261	VV	653	12544	0.17%	0.045%
131	10.294	10.261	10.309	VV	499	10331	0.14%	0.037%
132	10.326	10.309	10.358	VV	555	8792	0.12%	0.032%
133	10.402	10.358	10.418	PV	276	4105	0.05%	0.015%
134	10.472	10.418	10.486	VV	660	17801	0.24%	0.064%
135	10.515	10.486	10.537	VV	1975	34836	0.46%	0.126%
136	10.581	10.537	10.695	VV	3908	197432	2.61%	0.715%
137	10.722	10.695	10.738	VV	1166	24945	0.33%	0.090%
138	10.760	10.738	10.777	VV	1038	21359	0.28%	0.077%
139	10.796	10.777	10.830	VV	1386	34046	0.45%	0.123%
140	10.866	10.830	10.903	VV	4692	84101	1.11%	0.305%
141	10.938	10.903	10.967	VV	2891	57476	0.76%	0.208%

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142	10.992	10.967	11.014	VV	1833	31018	0.41%	0.112%
143	11.024	11.014	11.031	VV	504	4784	0.06%	0.017%
144	11.050	11.031	11.071	VV	616	12848	0.17%	0.047%
145	11.087	11.071	11.104	VV	981	15106	0.20%	0.055%
146	11.125	11.104	11.166	VV	2638	49790	0.66%	0.180%
147	11.200	11.166	11.222	VV	1288	31603	0.42%	0.114%
148	11.264	11.222	11.309	VV	17295	305051	4.03%	1.104%
149	11.319	11.309	11.358	VV	3085	68186	0.90%	0.247%
150	11.374	11.358	11.408	VV	1966	38351	0.51%	0.139%
151	11.422	11.408	11.450	VV	830	18409	0.24%	0.067%
152	11.502	11.450	11.535	VV	7382	116436	1.54%	0.422%
153	11.572	11.535	11.605	VV	9817	138297	1.83%	0.501%
154	11.613	11.605	11.627	VV	603	7173	0.09%	0.026%
155	11.663	11.627	11.704	VV	1763	35158	0.46%	0.127%
156	11.727	11.704	11.746	VV	686	7451	0.10%	0.027%
157	11.763	11.746	11.778	PV	256	3335	0.04%	0.012%
158	11.809	11.778	11.837	VV	490	10134	0.13%	0.037%
159	11.887	11.837	11.921	VV	181776	2007658	26.55%	7.269%
160	11.955	11.921	11.994	VV	5998	127231	1.68%	0.461%
161	12.031	11.994	12.064	VV	2101	67725	0.90%	0.245%
162	12.075	12.064	12.094	VV	1369	21262	0.28%	0.077%
163	12.108	12.094	12.155	VV	1089	25693	0.34%	0.093%
164	12.179	12.155	12.195	VV	793	14600	0.19%	0.053%
165	12.242	12.195	12.271	VV	4559	87567	1.16%	0.317%
166	12.295	12.271	12.317	VV	2552	36847	0.49%	0.133%
167	12.333	12.317	12.361	VV	950	14694	0.19%	0.053%
168	12.377	12.361	12.387	VV	682	7737	0.10%	0.028%
169	12.403	12.387	12.418	VV	840	11842	0.16%	0.043%
170	12.461	12.418	12.504	VV	1429	45160	0.60%	0.164%
171	12.527	12.504	12.547	VV	937	19334	0.26%	0.070%
172	12.567	12.547	12.581	VV	930	16018	0.21%	0.058%
173	12.610	12.581	12.644	VV	10891	169097	2.24%	0.612%
174	12.653	12.644	12.681	VV	1666	28844	0.38%	0.104%
175	12.740	12.681	12.781	VV	2683	80635	1.07%	0.292%
176	12.826	12.781	12.852	VV	3435	61769	0.82%	0.224%
177	12.885	12.852	12.921	VV	9499	137857	1.82%	0.499%
178	12.949	12.921	13.021	VV	6897	119719	1.58%	0.433%
179	13.030	13.021	13.068	VV	258	4473	0.06%	0.016%
180	13.106	13.068	13.118	PV	193	3709	0.05%	0.013%
181	13.145	13.118	13.192	VV	616	20849	0.28%	0.075%
182	13.244	13.192	13.287	VV	9346	164411	2.17%	0.595%
183	13.335	13.287	13.473	VV	585892	7561445	100.00%	27.378%
184	13.499	13.473	13.528	VV	3920	66527	0.88%	0.241%
185	13.553	13.528	13.618	VV	2097	61465	0.81%	0.223%
186	13.620	13.618	13.648	VV	662	10583	0.14%	0.038%
187	13.665	13.648	13.684	VV	706	12369	0.16%	0.045%
188	13.713	13.684	13.743	VV	1087	29035	0.38%	0.105%
189	13.769	13.743	13.808	VV	1263	34206	0.45%	0.124%
190	13.841	13.808	13.894	VV	3591	77352	1.02%	0.280%
191	13.946	13.894	13.973	VV	1125	38943	0.52%	0.141%
192	13.992	13.973	14.009	VV	1149	19968	0.26%	0.072%
193	14.035	14.009	14.060	VV	3430	54205	0.72%	0.196%
194	14.087	14.060	14.147	VV	7385	122219	1.62%	0.443%

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195	14.162	14.147	14.176	VV	766	11459	0.15%	0.041%
196	14.193	14.176	14.234	VV	1403	23676	0.31%	0.086%
197	14.243	14.234	14.272	VV	238	2964	0.04%	0.011%
198	14.317	14.272	14.344	PV	601	16251	0.21%	0.059%
199	14.355	14.344	14.370	VV	294	3733	0.05%	0.014%
200	14.380	14.370	14.401	VV	270	3951	0.05%	0.014%
201	14.453	14.401	14.484	VV	524	15668	0.21%	0.057%
202	14.524	14.484	14.554	VV	2000	41864	0.55%	0.152%
203	14.563	14.554	14.575	VV	687	7823	0.10%	0.028%
204	14.594	14.575	14.625	VV	989	20344	0.27%	0.074%
205	14.650	14.625	14.697	VV	2542	44534	0.59%	0.161%
206	14.715	14.697	14.731	VV	597	10266	0.14%	0.037%
207	14.768	14.731	14.800	VV	860	26529	0.35%	0.096%
208	14.822	14.800	14.878	VV	1193	32026	0.42%	0.116%
209	14.905	14.878	14.921	VV	648	13652	0.18%	0.049%
210	14.973	14.921	15.003	VV	5279	94436	1.25%	0.342%
211	15.027	15.003	15.100	VV	3932	68330	0.90%	0.247%
212	15.144	15.100	15.162	VV	4044	73488	0.97%	0.266%
213	15.190	15.162	15.228	VV	6505	130132	1.72%	0.471%
214	15.237	15.228	15.281	VV	975	17713	0.23%	0.064%
215	15.294	15.281	15.323	VV	591	10046	0.13%	0.036%
216	15.330	15.323	15.341	VV	333	2682	0.04%	0.010%
217	15.353	15.341	15.369	VV	250	3129	0.04%	0.011%
218	15.386	15.369	15.411	VV	323	4958	0.07%	0.018%
219	15.439	15.411	15.461	VV	312	5701	0.08%	0.021%
220	15.498	15.461	15.560	VV	458	14528	0.19%	0.053%
221	15.620	15.560	15.660	PV	1169	39649	0.52%	0.144%
222	15.670	15.660	15.688	VV	712	9329	0.12%	0.034%
223	15.718	15.688	15.754	VV	2996	66429	0.88%	0.241%
224	15.776	15.754	15.788	VV	605	9421	0.12%	0.034%
225	15.813	15.788	15.834	VV	907	16738	0.22%	0.061%
226	15.851	15.834	15.877	VV	742	12953	0.17%	0.047%
227	15.897	15.877	15.907	VV	551	7235	0.10%	0.026%
228	15.936	15.907	15.958	VV	540	13896	0.18%	0.050%
229	15.976	15.958	16.001	VV	616	12734	0.17%	0.046%
230	16.031	16.001	16.079	VV	679	21899	0.29%	0.079%
231	16.092	16.079	16.126	VV	524	9540	0.13%	0.035%
232	16.177	16.126	16.192	VV	1391	27402	0.36%	0.099%
233	16.216	16.192	16.258	VV	4578	70315	0.93%	0.255%
234	16.275	16.258	16.298	VV	542	8694	0.11%	0.031%
235	16.308	16.298	16.321	VV	182	1929	0.03%	0.007%
236	16.354	16.321	16.366	VV	193	3008	0.04%	0.011%
237	16.414	16.366	16.437	PV	671	16715	0.22%	0.061%
238	16.455	16.437	16.481	VV	294	5048	0.07%	0.018%
239	16.511	16.481	16.548	VV	450	10668	0.14%	0.039%
240	16.578	16.548	16.589	VV	324	6159	0.08%	0.022%
241	16.614	16.589	16.634	VV	281	5296	0.07%	0.019%
242	16.701	16.634	16.758	VV	5652	124583	1.65%	0.451%
243	16.782	16.758	16.810	VV	2213	36384	0.48%	0.132%
244	16.831	16.810	16.844	VV	768	11448	0.15%	0.041%
245	16.867	16.844	16.955	VV	702	27144	0.36%	0.098%
246	17.023	16.955	17.063	VV	1952	52033	0.69%	0.188%

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247	17.087	17.063	17.111	VV	1716	32150	0.43%	0.116%
248	17.134	17.111	17.145	VV	1556	23916	0.32%	0.087%
249	17.168	17.145	17.234	VV	4520	99007	1.31%	0.358%
250	17.244	17.234	17.281	VV	475	9432	0.12%	0.034%
251	17.336	17.281	17.354	VV	437	13336	0.18%	0.048%
252	17.361	17.354	17.374	VV	382	3730	0.05%	0.014%
253	17.405	17.374	17.424	VV	558	11819	0.16%	0.043%
254	17.482	17.424	17.521	VV	638	17936	0.24%	0.065%
255	17.582	17.521	17.594	VV	1210	20807	0.28%	0.075%
256	17.619	17.594	17.664	VV	4014	67414	0.89%	0.244%
257	17.735	17.664	17.806	VV	887	34639	0.46%	0.125%
258	17.825	17.806	17.844	VV	283	4454	0.06%	0.016%
259	17.903	17.844	17.921	VV	358	9479	0.13%	0.034%
260	17.952	17.921	17.971	PV	501	8270	0.11%	0.030%
261	18.056	17.971	18.121	VV	5129	107223	1.42%	0.388%
262	18.148	18.121	18.168	VV	807	13248	0.18%	0.048%
263	18.199	18.168	18.272	VV	1866	48885	0.65%	0.177%
264	18.377	18.272	18.426	VV	853	27184	0.36%	0.098%
265	18.481	18.426	18.517	VV	7607	123767	1.64%	0.448%
266	18.565	18.517	18.590	VV	1670	38475	0.51%	0.139%
267	18.603	18.590	18.661	VV	619	13302	0.18%	0.048%
268	18.722	18.661	18.778	VV	748	28621	0.38%	0.104%
269	18.794	18.778	18.824	VV	338	5264	0.07%	0.019%
270	18.891	18.824	18.963	PV	4574	92747	1.23%	0.336%
271	18.990	18.963	19.018	VV	1256	20806	0.28%	0.075%
272	19.038	19.018	19.055	VV	758	11576	0.15%	0.042%
273	19.069	19.055	19.098	VV	360	5484	0.07%	0.020%
274	19.155	19.098	19.209	VV	380	11974	0.16%	0.043%
275	19.289	19.209	19.345	PV	6067	110976	1.47%	0.402%
276	19.391	19.345	19.431	PV	517	12923	0.17%	0.047%
277	19.493	19.431	19.510	VV	359	8827	0.12%	0.032%
278	19.532	19.510	19.561	VV	257	4352	0.06%	0.016%
279	19.676	19.561	19.737	PV	3464	69142	0.91%	0.250%
280	19.795	19.737	19.826	PV	572	12022	0.16%	0.044%
281	20.051	19.826	20.079	VV	2817	81170	1.07%	0.294%
282	20.097	20.079	20.131	VV	672	16971	0.22%	0.061%
283	20.330	20.131	20.344	VV	1711	121796	1.61%	0.441%
284	20.417	20.344	20.448	VV	4027	137312	1.82%	0.497%
285	20.575	20.448	20.595	VV	3712	224501	2.97%	0.813%
286	20.776	20.595	20.804	VV	5058	464305	6.14%	1.681%
287	20.968	20.804	20.978	VV	4506	454576	6.01%	1.646%
288	21.153	20.978	21.220	VV	5724	655418	8.67%	2.373%
289	21.379	21.220	21.391	VV	3661	381667	5.05%	1.382%
290	21.413	21.391	21.424	VV	3524	70303	0.93%	0.255%
291	21.489	21.424	21.496	VV	3246	143101	1.89%	0.518%
292	21.583	21.496	21.614	VV	3444	222187	2.94%	0.804%
293	21.936	21.614	21.944	VV	1837	465302	6.15%	1.685%
294	22.069	21.944	22.121	VV	1983	166887	2.21%	0.604%
295	22.135	22.121	22.143	VV	1016	12957	0.17%	0.047%
296	22.175	22.143	22.194	VV	864	24465	0.32%	0.089%
297	22.217	22.194	22.243	VV	605	15820	0.21%	0.057%
298	22.260	22.243	22.291	VV	373	6587	0.09%	0.024%

Sum of corrected areas: 27619164

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