

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040925AL\
 Data File : FE053288.D
 Signal(s) : FID1B.ch
 Acq On : 09 Apr 2025 21:44
 Sample : Q1753-05
 Misc :
 ALS Vial : 21 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	2.858	2.805	2.903	BV	176	4059	0.04%	0.012%
2	2.916	2.903	2.948	PV	159	2449	0.03%	0.007%
3	2.970	2.948	3.001	VV	160	2774	0.03%	0.008%
4	3.055	3.001	3.088	VV	1761	29278	0.31%	0.088%
5	3.101	3.088	3.125	VV	510	9422	0.10%	0.028%
6	3.140	3.125	3.198	VV	519	16430	0.17%	0.049%
7	3.221	3.198	3.271	VV	745	20682	0.22%	0.062%
8	3.290	3.271	3.318	VV	303	8573	0.09%	0.026%
9	3.346	3.318	3.365	VV	565	12241	0.13%	0.037%
10	3.377	3.365	3.388	VV	579	7776	0.08%	0.023%
11	3.419	3.388	3.493	VV	12299	147155	1.54%	0.443%
12	3.518	3.493	3.568	VV	661	22708	0.24%	0.068%
13	3.632	3.568	3.658	VV	1493	42950	0.45%	0.129%
14	3.675	3.658	3.690	VV	1338	21313	0.22%	0.064%
15	3.712	3.690	3.792	VV	9737	131400	1.37%	0.395%
16	3.830	3.792	3.888	VV	6370	95007	0.99%	0.286%
17	3.912	3.888	4.012	VV	25637	305158	3.19%	0.918%
18	4.029	4.012	4.039	VV	756	10421	0.11%	0.031%
19	4.056	4.039	4.088	VV	889	22554	0.24%	0.068%
20	4.096	4.088	4.102	VV	728	5993	0.06%	0.018%
21	4.139	4.102	4.196	VV	753	35855	0.37%	0.108%
22	4.224	4.196	4.245	VV	2708	43492	0.45%	0.131%
23	4.261	4.245	4.340	VV	2059	50687	0.53%	0.152%
24	4.359	4.340	4.438	VV	1088	35565	0.37%	0.107%
25	4.448	4.438	4.475	VV	525	10169	0.11%	0.031%
26	4.494	4.475	4.521	VV	1079	19976	0.21%	0.060%
27	4.533	4.521	4.548	VV	577	8831	0.09%	0.027%
28	4.576	4.548	4.587	VV	676	13404	0.14%	0.040%
29	4.615	4.587	4.648	VV	672	21605	0.23%	0.065%
30	4.666	4.648	4.755	VV	945	34265	0.36%	0.103%
31	4.781	4.755	4.848	VV	508	22873	0.24%	0.069%
32	4.860	4.848	4.882	VV	426	7282	0.08%	0.022%
33	4.892	4.882	4.956	VV	436	15966	0.17%	0.048%
34	4.966	4.956	5.033	VV	369	13809	0.14%	0.042%
35	5.043	5.033	5.127	VV	308	12903	0.13%	0.039%
36	5.157	5.127	5.214	VV	311	12364	0.13%	0.037%

					rteres			
37	5.246	5.214	5.308	VV	263	10014	0.10%	0.030%
38	5.317	5.308	5.398	VV	248	7672	0.08%	0.023%
39	5.412	5.398	5.425	VV	125	2022	0.02%	0.006%
40	5.445	5.425	5.495	VV	688	14241	0.15%	0.043%
41	5.514	5.495	5.553	VV	208	4681	0.05%	0.014%
42	5.569	5.553	5.588	VV	158	2148	0.02%	0.006%
43	5.602	5.588	5.616	PV	111	1097	0.01%	0.003%
44	5.638	5.616	5.668	VV	559	6783	0.07%	0.020%
45	5.691	5.668	5.745	VV	798	20849	0.22%	0.063%
46	5.762	5.745	5.815	VV	463	12501	0.13%	0.038%
47	5.832	5.815	5.865	VV	217	5356	0.06%	0.016%
48	5.881	5.865	5.945	VV	227	6705	0.07%	0.020%
49	5.966	5.945	5.982	VV	217	3069	0.03%	0.009%
50	5.992	5.982	6.000	VV	174	1438	0.02%	0.004%
51	6.013	6.000	6.055	VV	221	4204	0.04%	0.013%
52	6.073	6.055	6.094	VV	143	2482	0.03%	0.007%
53	6.106	6.094	6.133	VV	138	2248	0.02%	0.007%
54	6.213	6.133	6.258	VV	1023	29788	0.31%	0.090%
55	6.269	6.258	6.301	VV	456	9482	0.10%	0.029%
56	6.330	6.301	6.353	VV	413	11868	0.12%	0.036%
57	6.385	6.353	6.411	VV	859	19264	0.20%	0.058%
58	6.443	6.411	6.450	VV	596	11931	0.12%	0.036%
59	6.513	6.450	6.551	VV	1502	54637	0.57%	0.164%
60	6.560	6.551	6.598	VV	1069	22766	0.24%	0.068%
61	6.619	6.598	6.631	VV	799	15232	0.16%	0.046%
62	6.635	6.631	6.657	VV	844	12230	0.13%	0.037%
63	6.671	6.657	6.736	VV	941	29014	0.30%	0.087%
64	6.767	6.736	6.815	VV	906	28180	0.29%	0.085%
65	6.826	6.815	6.869	VV	386	9930	0.10%	0.030%
66	6.888	6.869	6.920	VV	276	6564	0.07%	0.020%
67	6.949	6.920	6.991	VV	287	7248	0.08%	0.022%
68	7.001	6.991	7.038	VV	149	2518	0.03%	0.008%
69	7.048	7.038	7.111	VV	100	2686	0.03%	0.008%
70	7.181	7.111	7.205	PV	313	7418	0.08%	0.022%
71	7.219	7.205	7.235	VV	319	4716	0.05%	0.014%
72	7.244	7.235	7.279	VV	211	5172	0.05%	0.016%
73	7.314	7.279	7.328	VV	299	6713	0.07%	0.020%
74	7.349	7.328	7.378	VV	1236	18967	0.20%	0.057%
75	7.395	7.378	7.411	VV	389	6565	0.07%	0.020%
76	7.495	7.411	7.536	VV	694	33511	0.35%	0.101%
77	7.558	7.536	7.597	VV	630	17701	0.18%	0.053%
78	7.623	7.597	7.673	VV	643	16565	0.17%	0.050%
79	7.689	7.673	7.727	VV	318	6396	0.07%	0.019%
80	7.749	7.727	7.835	VV	272	8272	0.09%	0.025%
81	7.864	7.835	7.881	PV	193	2337	0.02%	0.007%
82	8.078	8.058	8.115	VV	5770	86475	0.90%	0.260%
83	8.126	8.115	8.189	VV	806	28940	0.30%	0.087%
84	8.201	8.189	8.247	VV	514	15983	0.17%	0.048%
85	8.259	8.247	8.299	VV	438	11532	0.12%	0.035%
86	8.405	8.299	8.459	VV	2442	111684	1.17%	0.336%
87	8.473	8.459	8.485	VV	1089	16127	0.17%	0.049%
88	8.505	8.485	8.606	VV	1298	45343	0.47%	0.136%
89	8.618	8.606	8.628	VV	385	4259	0.04%	0.013%

					rteres			
90	8.631	8.628	8.642	VV	381	2759	0.03%	0.008%
91	8.660	8.642	8.728	VV	382	13530	0.14%	0.041%
92	8.745	8.728	8.785	VV	275	6621	0.07%	0.020%
93	8.942	8.925	8.951	VV	1912	30281	0.32%	0.091%
94	8.994	8.951	9.105	VV	7443	363580	3.80%	1.094%
95	9.118	9.105	9.186	VV	2210	76947	0.80%	0.231%
96	9.199	9.186	9.218	VV	1178	21059	0.22%	0.063%
97	9.253	9.218	9.310	VV	2662	83469	0.87%	0.251%
98	9.341	9.310	9.411	VV	1442	51321	0.54%	0.154%
99	9.420	9.411	9.468	VV	492	12212	0.13%	0.037%
100	9.528	9.468	9.605	VV	643	28507	0.30%	0.086%
101	9.618	9.605	9.651	VV	272	4558	0.05%	0.014%
102	9.674	9.651	9.685	VV	159	2675	0.03%	0.008%
103	9.721	9.685	9.748	VV	853	14400	0.15%	0.043%
104	9.758	9.748	9.766	VV	297	2760	0.03%	0.008%
105	9.814	9.766	9.855	VV	1926	59849	0.63%	0.180%
106	9.872	9.855	9.929	VV	2316	47643	0.50%	0.143%
107	9.952	9.929	9.961	VV	1347	16089	0.17%	0.048%
108	9.987	9.961	10.096	VV	101593	1303117	13.61%	3.920%
109	10.121	10.096	10.143	VV	1703	33126	0.35%	0.100%
110	10.158	10.143	10.205	VV	1198	24573	0.26%	0.074%
111	10.226	10.205	10.260	VV	713	13091	0.14%	0.039%
112	10.282	10.260	10.381	VV	565	16676	0.17%	0.050%
113	10.389	10.381	10.402	PV	71	746	0.01%	0.002%
114	10.419	10.402	10.430	VV	90	1169	0.01%	0.004%
115	10.460	10.430	10.511	VV	15203	201577	2.11%	0.606%
116	10.577	10.511	10.695	VV	4648	226078	2.36%	0.680%
117	10.707	10.695	10.731	VV	909	17734	0.19%	0.053%
118	10.740	10.731	10.767	VV	906	15967	0.17%	0.048%
119	10.790	10.767	10.803	VV	947	15997	0.17%	0.048%
120	10.818	10.803	10.835	VV	1034	16143	0.17%	0.049%
121	10.863	10.835	10.921	VV	1545	39831	0.42%	0.120%
122	10.936	10.921	10.978	VV	444	12651	0.13%	0.038%
123	10.990	10.978	11.030	VV	337	9369	0.10%	0.028%
124	11.041	11.030	11.063	VV	309	5644	0.06%	0.017%
125	11.085	11.063	11.115	VV	520	10564	0.11%	0.032%
126	11.138	11.115	11.158	VV	400	6727	0.07%	0.020%
127	11.181	11.158	11.191	VV	394	5763	0.06%	0.017%
128	11.204	11.191	11.217	VV	432	6001	0.06%	0.018%
129	11.262	11.217	11.292	VV	13411	205264	2.14%	0.617%
130	11.316	11.292	11.467	VV	2637	136785	1.43%	0.411%
131	11.500	11.467	11.531	VV	5048	79059	0.83%	0.238%
132	11.570	11.531	11.625	VV	2531	55662	0.58%	0.167%
133	11.646	11.625	11.699	VV	1362	24725	0.26%	0.074%
134	11.725	11.699	11.741	PV	511	6965	0.07%	0.021%
135	11.762	11.741	11.785	VV	672	10524	0.11%	0.032%
136	11.805	11.785	11.822	VV	388	6280	0.07%	0.019%
137	11.838	11.822	11.848	VV	348	4122	0.04%	0.012%
138	11.889	11.848	11.930	VV	824789	9572211	100.00%	28.793%
139	11.950	11.930	11.991	VV	4777	92322	0.96%	0.278%
140	12.021	11.991	12.101	VV	2254	88817	0.93%	0.267%
141	12.119	12.101	12.155	VV	613	15247	0.16%	0.046%

					rteres			
142	12.179	12.155	12.191	VV	547	9006	0.09%	0.027%
143	12.239	12.191	12.283	VV	1405	40071	0.42%	0.121%
144	12.293	12.283	12.308	VV	303	2978	0.03%	0.009%
145	12.330	12.308	12.358	VV	595	9326	0.10%	0.028%
146	12.381	12.358	12.403	VV	259	4253	0.04%	0.013%
147	12.444	12.403	12.461	PV	293	5985	0.06%	0.018%
148	12.499	12.461	12.548	VV	2658	72126	0.75%	0.217%
149	12.565	12.548	12.575	VV	1400	20816	0.22%	0.063%
150	12.607	12.575	12.676	VV	9620	190088	1.99%	0.572%
151	12.697	12.676	12.741	VV	1447	40916	0.43%	0.123%
152	12.759	12.741	12.780	VV	896	15289	0.16%	0.046%
153	12.809	12.780	12.846	VV	1489	35710	0.37%	0.107%
154	12.880	12.846	12.921	VV	2495	54253	0.57%	0.163%
155	12.958	12.921	13.070	VV	4631	102057	1.07%	0.307%
156	13.091	13.070	13.120	VV	645	13280	0.14%	0.040%
157	13.139	13.120	13.162	VV	542	10029	0.10%	0.030%
158	13.237	13.162	13.285	VV	4244	85463	0.89%	0.257%
159	13.333	13.285	13.425	VV	580460	7291996	76.18%	21.935%
160	13.440	13.425	13.474	VV	1737	40297	0.42%	0.121%
161	13.498	13.474	13.583	VV	2113	73121	0.76%	0.220%
162	13.623	13.583	13.647	VV	921	28543	0.30%	0.086%
163	13.671	13.647	13.685	VV	1005	18921	0.20%	0.057%
164	13.721	13.685	13.748	VV	1105	35167	0.37%	0.106%
165	13.777	13.748	13.802	VV	1133	30469	0.32%	0.092%
166	13.838	13.802	13.884	VV	2773	68350	0.71%	0.206%
167	13.933	13.884	13.965	VV	1427	54567	0.57%	0.164%
168	14.036	13.965	14.060	VV	3310	89325	0.93%	0.269%
169	14.084	14.060	14.151	VV	3303	92441	0.97%	0.278%
170	14.201	14.151	14.264	VV	4053	114073	1.19%	0.343%
171	14.306	14.264	14.338	VV	1367	54061	0.56%	0.163%
172	14.384	14.338	14.415	VV	1303	56779	0.59%	0.171%
173	14.450	14.415	14.464	VV	1439	39056	0.41%	0.117%
174	14.522	14.464	14.557	VV	2961	103365	1.08%	0.311%
175	14.568	14.557	14.619	VV	1713	60316	0.63%	0.181%
176	14.648	14.619	14.671	VV	2689	59923	0.63%	0.180%
177	14.711	14.671	14.792	VV	2142	122097	1.28%	0.367%
178	14.801	14.792	14.836	VV	1434	35504	0.37%	0.107%
179	14.890	14.836	14.921	VV	1554	70065	0.73%	0.211%
180	14.970	14.921	15.006	VV	5335	123740	1.29%	0.372%
181	15.025	15.006	15.061	VV	1894	47778	0.50%	0.144%
182	15.150	15.061	15.170	VV	2349	99345	1.04%	0.299%
183	15.189	15.170	15.215	VV	3133	57543	0.60%	0.173%
184	15.235	15.215	15.278	VV	3537	70792	0.74%	0.213%
185	15.297	15.278	15.321	VV	893	20713	0.22%	0.062%
186	15.327	15.321	15.362	VV	725	15613	0.16%	0.047%
187	15.391	15.362	15.411	VV	794	18612	0.19%	0.056%
188	15.441	15.411	15.467	VV	739	20971	0.22%	0.063%
189	15.488	15.467	15.561	VV	747	28860	0.30%	0.087%
190	15.605	15.561	15.688	VV	10632	411246	4.30%	1.237%
191	15.710	15.688	15.747	VV	3725	78733	0.82%	0.237%
192	15.778	15.747	15.824	VV	7972	132126	1.38%	0.397%
193	15.836	15.824	15.864	VV	626	11453	0.12%	0.034%
194	15.887	15.864	15.898	VV	546	8079	0.08%	0.024%

					rteres			
195	15.907	15.898	15.921	VV	426	4945	0.05%	0.015%
196	15.947	15.921	15.971	VV	416	9591	0.10%	0.029%
197	15.985	15.971	16.005	VV	276	4713	0.05%	0.014%
198	16.032	16.005	16.068	VV	339	8375	0.09%	0.025%
199	16.078	16.068	16.095	VV	238	2910	0.03%	0.009%
200	16.135	16.095	16.148	VV	732	14358	0.15%	0.043%
201	16.172	16.148	16.188	VV	939	17727	0.19%	0.053%
202	16.213	16.188	16.255	VV	3187	51360	0.54%	0.154%
203	16.277	16.255	16.315	VV	839	13770	0.14%	0.041%
204	16.350	16.315	16.368	VV	330	7096	0.07%	0.021%
205	16.416	16.368	16.469	VV	441	16783	0.18%	0.050%
206	16.505	16.469	16.548	PV	661	13228	0.14%	0.040%
207	16.662	16.548	16.675	VV	1848	49730	0.52%	0.150%
208	16.696	16.675	16.737	VV	3667	58734	0.61%	0.177%
209	16.771	16.737	16.801	VV	1572	26150	0.27%	0.079%
210	16.843	16.801	16.943	VV	721	32338	0.34%	0.097%
211	17.051	16.943	17.072	VV	192	8531	0.09%	0.026%
212	17.132	17.072	17.140	VV	1198	17924	0.19%	0.054%
213	17.164	17.140	17.193	VV	6458	95147	0.99%	0.286%
214	17.212	17.193	17.224	VV	719	10369	0.11%	0.031%
215	17.243	17.224	17.284	VV	1177	18704	0.20%	0.056%
216	17.291	17.284	17.299	VV	187	879	0.01%	0.003%
217	17.318	17.299	17.329	VV	217	2708	0.03%	0.008%
218	17.337	17.329	17.361	VV	165	2335	0.02%	0.007%
219	17.372	17.361	17.379	VV	135	908	0.01%	0.003%
220	17.426	17.379	17.448	VV	206	4327	0.05%	0.013%
221	17.499	17.448	17.518	PV	535	7236	0.08%	0.022%
222	17.528	17.518	17.537	VV	145	1184	0.01%	0.004%
223	17.615	17.537	17.664	PV	5010	94544	0.99%	0.284%
224	17.700	17.664	17.751	VV	900	18474	0.19%	0.056%
225	17.776	17.751	17.794	VV	115	1558	0.02%	0.005%
226	17.830	17.794	17.858	PV	342	6181	0.06%	0.019%
227	17.946	17.858	17.965	VV	226	3991	0.04%	0.012%
228	18.012	17.965	18.028	VV	1796	30804	0.32%	0.093%
229	18.052	18.028	18.088	VV	5632	85839	0.90%	0.258%
230	18.144	18.088	18.174	VV	3911	69708	0.73%	0.210%
231	18.198	18.174	18.217	VV	1571	25218	0.26%	0.076%
232	18.279	18.217	18.309	VV	1276	38232	0.40%	0.115%
233	18.328	18.309	18.338	VV	171	2321	0.02%	0.007%
234	18.373	18.338	18.401	VV	3702	58971	0.62%	0.177%
235	18.476	18.401	18.518	VV	6343	185494	1.94%	0.558%
236	18.533	18.518	18.554	VV	1285	23467	0.25%	0.071%
237	18.576	18.554	18.634	VV	1110	34024	0.36%	0.102%
238	18.706	18.634	18.725	VV	395	14878	0.16%	0.045%
239	18.768	18.725	18.801	VV	461	14873	0.16%	0.045%
240	18.808	18.801	18.825	VV	136	909	0.01%	0.003%
241	18.884	18.825	18.931	PV	4410	93181	0.97%	0.280%
242	18.989	18.931	19.018	VV	2880	64495	0.67%	0.194%
243	19.040	19.018	19.110	VV	1062	28515	0.30%	0.086%
244	19.209	19.110	19.217	PV	197	8213	0.09%	0.025%
245	19.288	19.217	19.351	PV	4124	130589	1.36%	0.393%
246	19.367	19.351	19.386	VV	896	16741	0.17%	0.050%

					rteres			
247	19.432	19.386	19.449	VV	767	27136	0.28%	0.082%
248	19.482	19.449	19.505	VV	848	18782	0.20%	0.056%
249	19.586	19.505	19.607	VV	551	17519	0.18%	0.053%
250	19.673	19.607	19.702	VV	1993	36268	0.38%	0.109%
251	19.741	19.702	19.760	VV	1737	31182	0.33%	0.094%
252	19.782	19.760	19.810	VV	1514	32916	0.34%	0.099%
253	19.846	19.810	19.876	VV	1114	33129	0.35%	0.100%
254	19.964	19.876	19.984	VV	837	47435	0.50%	0.143%
255	20.033	19.984	20.068	VV	3283	89786	0.94%	0.270%
256	20.293	20.068	20.318	VV	3015	257756	2.69%	0.775%
257	20.416	20.318	20.438	VV	4149	211378	2.21%	0.636%
258	20.572	20.438	20.607	VV	6691	429897	4.49%	1.293%
259	20.771	20.607	20.792	VV	6478	601094	6.28%	1.808%
260	20.986	20.792	20.995	VV	6362	779321	8.14%	2.344%
261	21.151	20.995	21.212	VV	7151	858613	8.97%	2.583%
262	21.365	21.212	21.390	VV	6143	642311	6.71%	1.932%
263	21.404	21.390	21.429	VV	5863	135301	1.41%	0.407%
264	21.577	21.429	21.618	VV	5506	612196	6.40%	1.842%
265	21.629	21.618	21.635	VV	4740	47873	0.50%	0.144%
266	21.693	21.635	21.701	VV	4510	177540	1.85%	0.534%
267	21.728	21.701	21.738	VV	4328	97418	1.02%	0.293%
268	21.842	21.738	21.858	VV	4139	296823	3.10%	0.893%
269	21.865	21.858	21.982	VV	3863	249417	2.61%	0.750%
270	21.996	21.982	22.011	VV	2725	46053	0.48%	0.139%
271	22.054	22.011	22.092	VV	2535	117553	1.23%	0.354%
272	22.187	22.092	22.288	VV	1664	162709	1.70%	0.489%
273	22.305	22.288	22.338	VV	339	6314	0.07%	0.019%
Sum of corrected areas:							33244395	

Aliphatic EPH 032925.M Thu Apr 10 04:23:21 2025