

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040225AL\
Data File : FE053143.D
Signal(s) : FID1B.ch
Acq On : 02 Apr 2025 20:19
Sample : Q1686-01
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	2.867	2.804	2.903	BV	233	4132	0.08%	0.006%
2	2.915	2.903	2.933	PV	153	997	0.02%	0.001%
3	2.947	2.933	3.014	VV	73	822	0.02%	0.001%
4	3.054	3.014	3.081	PV	1302	17613	0.33%	0.026%
5	3.095	3.081	3.118	VV	337	5563	0.10%	0.008%
6	3.125	3.118	3.191	VV	310	9357	0.18%	0.014%
7	3.220	3.191	3.261	VV	505	10943	0.21%	0.016%
8	3.272	3.261	3.311	VV	150	2868	0.05%	0.004%
9	3.350	3.311	3.369	VV	328	7090	0.13%	0.011%
10	3.420	3.369	3.500	VV	11969	136025	2.56%	0.202%
11	3.522	3.500	3.567	VV	375	11698	0.22%	0.017%
12	3.587	3.567	3.601	VV	564	8169	0.15%	0.012%
13	3.631	3.601	3.657	VV	1174	24718	0.46%	0.037%
14	3.679	3.657	3.693	VV	990	15899	0.30%	0.024%
15	3.714	3.693	3.808	VV	6921	89990	1.69%	0.134%
16	3.831	3.808	3.888	VV	5098	65441	1.23%	0.097%
17	3.914	3.888	3.995	VV	24803	271900	5.11%	0.405%
18	4.004	3.995	4.020	VV	384	5694	0.11%	0.008%
19	4.031	4.020	4.041	VV	444	4723	0.09%	0.007%
20	4.064	4.041	4.119	VV	488	18059	0.34%	0.027%
21	4.135	4.119	4.173	VV	382	10029	0.19%	0.015%
22	4.228	4.173	4.247	VV	1992	36578	0.69%	0.054%
23	4.263	4.247	4.314	VV	1619	30464	0.57%	0.045%
24	4.325	4.314	4.343	VV	346	5411	0.10%	0.008%
25	4.361	4.343	4.418	VV	756	16584	0.31%	0.025%
26	4.433	4.418	4.469	VV	327	7837	0.15%	0.012%
27	4.498	4.469	4.550	VV	749	17954	0.34%	0.027%
28	4.571	4.550	4.608	VV	382	9226	0.17%	0.014%
29	4.620	4.608	4.641	VV	341	4403	0.08%	0.007%
30	4.668	4.641	4.700	VV	343	7071	0.13%	0.011%
31	4.728	4.700	4.767	VV	734	14829	0.28%	0.022%
32	4.784	4.767	4.831	VV	512	11090	0.21%	0.017%
33	4.839	4.831	4.858	VV	240	3531	0.07%	0.005%
34	4.918	4.858	4.944	VV	299	12772	0.24%	0.019%
35	4.953	4.944	4.984	VV	321	5852	0.11%	0.009%
36	5.005	4.984	5.065	VV	363	10212	0.19%	0.015%

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37	5.079	5.065	5.102	VV	232	3270	0.06%	0.005%
38	5.112	5.102	5.135	VV	136	1803	0.03%	0.003%
39	5.183	5.135	5.234	VV	255	9719	0.18%	0.014%
40	5.255	5.234	5.269	VV	228	3232	0.06%	0.005%
41	5.283	5.269	5.305	VV	233	3642	0.07%	0.005%
42	5.323	5.305	5.378	VV	320	6257	0.12%	0.009%
43	5.387	5.378	5.398	VV	128	872	0.02%	0.001%
44	5.448	5.398	5.564	VV	1119	28291	0.53%	0.042%
45	5.579	5.564	5.614	VV	159	2786	0.05%	0.004%
46	5.644	5.614	5.680	PV	1188	17252	0.32%	0.026%
47	5.709	5.680	5.758	VV	339	10273	0.19%	0.015%
48	5.765	5.758	5.804	VV	232	5352	0.10%	0.008%
49	5.825	5.804	5.891	VV	432	12078	0.23%	0.018%
50	5.907	5.891	5.917	VV	247	2957	0.06%	0.004%
51	5.950	5.917	6.000	VV	528	15731	0.30%	0.023%
52	6.032	6.000	6.104	VV	375	12092	0.23%	0.018%
53	6.122	6.104	6.140	VV	262	3369	0.06%	0.005%
54	6.175	6.140	6.198	PV	285	6109	0.11%	0.009%
55	6.217	6.198	6.296	VV	1175	28162	0.53%	0.042%
56	6.321	6.296	6.339	VV	432	7629	0.14%	0.011%
57	6.358	6.339	6.371	VV	383	6367	0.12%	0.009%
58	6.391	6.371	6.434	VV	628	13157	0.25%	0.020%
59	6.465	6.434	6.484	VV	385	9030	0.17%	0.013%
60	6.521	6.484	6.583	VV	588	19536	0.37%	0.029%
61	6.599	6.583	6.657	VV	429	10911	0.20%	0.016%
62	6.679	6.657	6.742	VV	1306	20047	0.38%	0.030%
63	6.770	6.742	6.788	VV	413	7307	0.14%	0.011%
64	6.794	6.788	6.810	VV	319	3717	0.07%	0.006%
65	6.830	6.810	6.856	VV	813	12227	0.23%	0.018%
66	6.880	6.856	6.894	VV	235	3762	0.07%	0.006%
67	6.902	6.894	6.909	VV	101	842	0.02%	0.001%
68	6.914	6.909	6.923	VV	93	729	0.01%	0.001%
69	6.933	6.923	6.948	VV	139	1331	0.03%	0.002%
70	6.964	6.948	6.980	VV	320	3889	0.07%	0.006%
71	7.004	6.980	7.028	VV	226	4334	0.08%	0.006%
72	7.049	7.028	7.058	VV	248	2714	0.05%	0.004%
73	7.085	7.058	7.103	VV	669	9027	0.17%	0.013%
74	7.113	7.103	7.128	VV	232	2964	0.06%	0.004%
75	7.141	7.128	7.164	VV	201	4431	0.08%	0.007%
76	7.213	7.164	7.233	VV	509	14251	0.27%	0.021%
77	7.253	7.233	7.281	VV	501	10239	0.19%	0.015%
78	7.318	7.281	7.344	VV	740	18726	0.35%	0.028%
79	7.366	7.344	7.381	VV	601	9823	0.18%	0.015%
80	7.402	7.381	7.437	VV	943	17786	0.33%	0.026%
81	7.455	7.437	7.481	VV	384	6974	0.13%	0.010%
82	7.502	7.481	7.544	VV	376	8793	0.17%	0.013%
83	7.630	7.544	7.649	VV	1582	33879	0.64%	0.050%
84	7.664	7.649	7.680	VV	430	7041	0.13%	0.010%
85	7.691	7.680	7.730	VV	399	7989	0.15%	0.012%
86	7.751	7.730	7.784	VV	208	4892	0.09%	0.007%
87	7.804	7.784	7.838	VV	488	7997	0.15%	0.012%
88	7.854	7.838	7.884	PV	145	2474	0.05%	0.004%
89	8.043	8.031	8.074	VV	1491	35242	0.66%	0.052%

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90	8.084	8.074	8.144	VV	1252	34908	0.66%	0.052%
91	8.159	8.144	8.187	VV	565	12544	0.24%	0.019%
92	8.205	8.187	8.221	VV	704	10746	0.20%	0.016%
93	8.243	8.221	8.298	VV	1106	29351	0.55%	0.044%
94	8.334	8.298	8.368	VV	886	20523	0.39%	0.031%
95	8.437	8.368	8.451	VV	765	29768	0.56%	0.044%
96	8.514	8.451	8.560	VV	2049	60763	1.14%	0.090%
97	8.587	8.560	8.598	VV	529	10276	0.19%	0.015%
98	8.622	8.598	8.657	VV	4652	72696	1.37%	0.108%
99	8.671	8.657	8.718	VV	1289	26449	0.50%	0.039%
100	8.737	8.718	8.759	VV	438	8954	0.17%	0.013%
101	8.772	8.759	8.791	VV	411	5867	0.11%	0.009%
102	8.917	8.907	8.957	VV	2054	46014	0.86%	0.068%
103	8.971	8.957	8.991	VV	1210	21480	0.40%	0.032%
104	9.007	8.991	9.024	VV	1002	18852	0.35%	0.028%
105	9.054	9.024	9.088	VV	1152	31840	0.60%	0.047%
106	9.110	9.088	9.121	VV	456	8651	0.16%	0.013%
107	9.148	9.121	9.188	VV	601	19427	0.36%	0.029%
108	9.205	9.188	9.224	VV	669	11329	0.21%	0.017%
109	9.264	9.224	9.313	VV	894	29510	0.55%	0.044%
110	9.344	9.313	9.418	VV	1893	44841	0.84%	0.067%
111	9.431	9.418	9.464	VV	420	8217	0.15%	0.012%
112	9.489	9.464	9.508	VV	464	8032	0.15%	0.012%
113	9.530	9.508	9.563	VV	498	11145	0.21%	0.017%
114	9.579	9.563	9.607	VV	679	11056	0.21%	0.016%
115	9.632	9.607	9.661	VV	375	8722	0.16%	0.013%
116	9.677	9.661	9.689	VV	402	5652	0.11%	0.008%
117	9.726	9.689	9.772	VV	1351	33572	0.63%	0.050%
118	9.788	9.772	9.834	VV	632	16139	0.30%	0.024%
119	9.877	9.834	9.943	VV	872	31308	0.59%	0.047%
120	9.993	9.943	10.103	VV	40939	559704	10.52%	0.833%
121	10.128	10.103	10.151	VV	2344	36372	0.68%	0.054%
122	10.163	10.151	10.204	VV	714	15966	0.30%	0.024%
123	10.231	10.204	10.263	VV	426	8875	0.17%	0.013%
124	10.283	10.263	10.329	VV	287	6484	0.12%	0.010%
125	10.336	10.329	10.351	VV	110	721	0.01%	0.001%
126	10.398	10.351	10.424	PV	95	2168	0.04%	0.003%
127	10.427	10.424	10.437	VV	71	307	0.01%	0.000%
128	10.467	10.437	10.497	VV	5339	69109	1.30%	0.103%
129	10.517	10.497	10.539	VV	950	15990	0.30%	0.024%
130	10.569	10.539	10.591	VV	654	15396	0.29%	0.023%
131	10.603	10.591	10.631	VV	742	12011	0.23%	0.018%
132	10.660	10.631	10.683	VV	485	9973	0.19%	0.015%
133	10.723	10.683	10.744	VV	480	12355	0.23%	0.018%
134	10.795	10.744	10.835	VV	873	29448	0.55%	0.044%
135	10.869	10.835	10.904	VV	2049	38883	0.73%	0.058%
136	10.939	10.904	10.980	VV	1135	26413	0.50%	0.039%
137	10.999	10.980	11.018	VV	345	5938	0.11%	0.009%
138	11.023	11.018	11.048	VV	252	2436	0.05%	0.004%
139	11.124	11.048	11.173	VV	7424	109050	2.05%	0.162%
140	11.202	11.173	11.254	VV	5006	86477	1.62%	0.129%
141	11.261	11.254	11.308	VV	771	14337	0.27%	0.021%

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142	11.331	11.308	11.362	VV	414	6544	0.12%	0.010%
143	11.377	11.362	11.403	PV	220	3147	0.06%	0.005%
144	11.430	11.403	11.471	VV	715	13811	0.26%	0.021%
145	11.506	11.471	11.534	VV	1003	18998	0.36%	0.028%
146	11.575	11.534	11.601	VV	2137	33948	0.64%	0.051%
147	11.617	11.601	11.634	VV	450	6054	0.11%	0.009%
148	11.658	11.634	11.704	VV	1411	25846	0.49%	0.038%
149	11.727	11.704	11.748	VV	437	6373	0.12%	0.009%
150	11.775	11.748	11.799	VV	456	8137	0.15%	0.012%
151	11.818	11.799	11.841	VV	254	3547	0.07%	0.005%
152	11.892	11.841	11.946	PV	419456	4705160	88.40%	7.001%
153	11.963	11.946	11.991	VV	2400	37945	0.71%	0.056%
154	12.043	11.991	12.064	VV	4630	92242	1.73%	0.137%
155	12.078	12.064	12.094	VV	2047	27585	0.52%	0.041%
156	12.109	12.094	12.153	VV	2003	30727	0.58%	0.046%
157	12.186	12.153	12.207	PV	744	10247	0.19%	0.015%
158	12.247	12.207	12.279	VV	1743	31825	0.60%	0.047%
159	12.305	12.279	12.379	VV	1044	34329	0.64%	0.051%
160	12.404	12.379	12.426	VV	745	10743	0.20%	0.016%
161	12.466	12.426	12.482	VV	405	8881	0.17%	0.013%
162	12.527	12.482	12.554	VV	1078	35965	0.68%	0.054%
163	12.570	12.554	12.588	VV	847	15643	0.29%	0.023%
164	12.607	12.588	12.644	VV	1198	30143	0.57%	0.045%
165	12.671	12.644	12.684	VV	746	15161	0.28%	0.023%
166	12.721	12.684	12.763	VV	976	27705	0.52%	0.041%
167	12.789	12.763	12.811	PV	3063	45081	0.85%	0.067%
168	12.831	12.811	12.852	VV	2836	42872	0.81%	0.064%
169	12.890	12.852	12.917	VV	2649	56806	1.07%	0.085%
170	12.948	12.917	13.001	VV	50560	635263	11.93%	0.945%
171	13.016	13.001	13.061	VV	563	12598	0.24%	0.019%
172	13.088	13.061	13.115	PV	2286	36051	0.68%	0.054%
173	13.135	13.115	13.156	VV	2063	29818	0.56%	0.044%
174	13.189	13.156	13.217	VV	1221	27301	0.51%	0.041%
175	13.246	13.217	13.285	VV	49619	591335	11.11%	0.880%
176	13.336	13.285	13.401	VV	297002	3643119	68.44%	5.421%
177	13.424	13.401	13.440	VV	1417	23499	0.44%	0.035%
178	13.456	13.440	13.481	VV	1280	22026	0.41%	0.033%
179	13.520	13.481	13.565	VV	2470	68075	1.28%	0.101%
180	13.581	13.565	13.624	VV	980	21241	0.40%	0.032%
181	13.649	13.624	13.685	PV	1149	25608	0.48%	0.038%
182	13.710	13.685	13.788	VV	3082	57127	1.07%	0.085%
183	13.841	13.788	13.888	PV	6856	134642	2.53%	0.200%
184	13.907	13.888	13.923	VV	1026	15016	0.28%	0.022%
185	13.949	13.923	13.969	VV	3697	53980	1.01%	0.080%
186	13.988	13.969	14.011	VV	4171	59510	1.12%	0.089%
187	14.030	14.011	14.056	VV	1697	32887	0.62%	0.049%
188	14.091	14.056	14.104	VV	3254	56510	1.06%	0.084%
189	14.116	14.104	14.139	VV	4197	56072	1.05%	0.083%
190	14.159	14.139	14.198	VV	3300	51589	0.97%	0.077%
191	14.241	14.198	14.260	VV	861	17960	0.34%	0.027%
192	14.320	14.260	14.339	VV	568	17513	0.33%	0.026%
193	14.349	14.339	14.364	VV	318	3502	0.07%	0.005%
194	14.367	14.364	14.390	VV	269	1967	0.04%	0.003%

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195	14.430	14.390	14.463	PV	352	4528	0.09%	0.007%
196	14.541	14.463	14.564	PV	1728	53387	1.00%	0.079%
197	14.587	14.564	14.631	VV	3249	62355	1.17%	0.093%
198	14.655	14.631	14.668	VV	1745	25544	0.48%	0.038%
199	14.682	14.668	14.729	VV	1498	33206	0.62%	0.049%
200	14.759	14.729	14.794	VV	3758	71432	1.34%	0.106%
201	14.821	14.794	14.848	VV	7910	117518	2.21%	0.175%
202	14.891	14.848	14.924	VV	3439	81920	1.54%	0.122%
203	14.942	14.924	14.961	VV	887	14216	0.27%	0.021%
204	14.979	14.961	14.986	VV	690	9101	0.17%	0.014%
205	15.008	14.986	15.059	VV	1557	32232	0.61%	0.048%
206	15.091	15.059	15.105	PV	2339	31887	0.60%	0.047%
207	15.133	15.105	15.153	VV	26089	351252	6.60%	0.523%
208	15.173	15.153	15.218	VV	27514	413194	7.76%	0.615%
209	15.240	15.218	15.258	VV	1461	24940	0.47%	0.037%
210	15.296	15.258	15.351	VV	9059	172842	3.25%	0.257%
211	15.387	15.351	15.418	VV	1260	28881	0.54%	0.043%
212	15.444	15.418	15.460	PV	2043	31013	0.58%	0.046%
213	15.477	15.460	15.537	VV	2562	56471	1.06%	0.084%
214	15.598	15.537	15.660	PV	6421	197497	3.71%	0.294%
215	15.675	15.660	15.694	VV	1232	20066	0.38%	0.030%
216	15.720	15.694	15.748	VV	2213	43336	0.81%	0.064%
217	15.809	15.748	15.831	VV	6974	153101	2.88%	0.228%
218	15.848	15.831	15.878	VV	3200	51862	0.97%	0.077%
219	15.894	15.878	15.915	VV	1874	29130	0.55%	0.043%
220	15.952	15.915	15.960	VV	4274	64189	1.21%	0.096%
221	15.970	15.960	16.007	VV	4318	77606	1.46%	0.115%
222	16.044	16.007	16.072	VV	2233	50680	0.95%	0.075%
223	16.089	16.072	16.111	VV	863	12650	0.24%	0.019%
224	16.134	16.111	16.163	VV	1720	30151	0.57%	0.045%
225	16.187	16.163	16.199	VV	1824	28491	0.54%	0.042%
226	16.221	16.199	16.301	VV	2852	92178	1.73%	0.137%
227	16.315	16.301	16.331	VV	590	6667	0.13%	0.010%
228	16.346	16.331	16.377	VV	594	7439	0.14%	0.011%
229	16.414	16.377	16.423	PV	1476	23412	0.44%	0.035%
230	16.442	16.423	16.465	VV	1574	28287	0.53%	0.042%
231	16.490	16.465	16.531	VV	2368	54036	1.02%	0.080%
232	16.557	16.531	16.584	VV	940	20807	0.39%	0.031%
233	16.611	16.584	16.626	VV	2816	42611	0.80%	0.063%
234	16.641	16.626	16.655	VV	1995	28223	0.53%	0.042%
235	16.698	16.655	16.764	VV	49142	984327	18.49%	1.465%
236	16.780	16.764	16.804	VV	1229	23218	0.44%	0.035%
237	16.829	16.804	16.855	VV	10583	144648	2.72%	0.215%
238	16.865	16.855	16.911	VV	1750	30172	0.57%	0.045%
239	16.922	16.911	16.934	VV	333	2456	0.05%	0.004%
240	17.019	16.934	17.051	PV	29984	468833	8.81%	0.698%
241	17.079	17.051	17.128	VV	34494	530039	9.96%	0.789%
242	17.181	17.128	17.206	VV	15190	262818	4.94%	0.391%
243	17.220	17.206	17.271	VV	4893	92902	1.75%	0.138%
244	17.332	17.271	17.370	VV	2293	88042	1.65%	0.131%
245	17.388	17.370	17.404	VV	1648	24106	0.45%	0.036%
246	17.458	17.404	17.521	VV	3492	150520	2.83%	0.224%

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247	17.583	17.521	17.595	VV	3448	78719	1.48%	0.117%
248	17.621	17.595	17.645	VV	5783	106799	2.01%	0.159%
249	17.665	17.645	17.679	VV	1754	30001	0.56%	0.045%
250	17.695	17.679	17.711	VV	1836	29008	0.54%	0.043%
251	17.741	17.711	17.769	VV	4235	77407	1.45%	0.115%
252	17.790	17.769	17.813	VV	1462	24184	0.45%	0.036%
253	17.860	17.813	17.871	PV	795	10673	0.20%	0.016%
254	17.894	17.871	17.905	VV	416	6718	0.13%	0.010%
255	17.963	17.905	17.984	PV	1672	26136	0.49%	0.039%
256	18.061	17.984	18.114	VV	11954	285522	5.36%	0.425%
257	18.169	18.114	18.178	VV	3680	87222	1.64%	0.130%
258	18.204	18.178	18.214	VV	4759	86509	1.63%	0.129%
259	18.235	18.214	18.278	VV	4979	148204	2.78%	0.221%
260	18.370	18.278	18.421	VV	8067	341652	6.42%	0.508%
261	18.461	18.421	18.531	VV	23557	824195	15.48%	1.226%
262	18.540	18.531	18.552	VV	4537	55619	1.04%	0.083%
263	18.594	18.552	18.607	VV	5684	167430	3.15%	0.249%
264	18.625	18.607	18.679	VV	5561	175256	3.29%	0.261%
265	18.713	18.679	18.771	VV	21905	486825	9.15%	0.724%
266	18.800	18.771	18.819	VV	3235	79405	1.49%	0.118%
267	18.858	18.819	18.868	VV	5059	110602	2.08%	0.165%
268	18.895	18.868	18.930	VV	16821	309451	5.81%	0.460%
269	18.997	18.930	19.016	VV	5408	185200	3.48%	0.276%
270	19.042	19.016	19.074	VV	6580	187465	3.52%	0.279%
271	19.169	19.074	19.181	VV	7036	372174	6.99%	0.554%
272	19.242	19.181	19.252	VV	7501	299030	5.62%	0.445%
273	19.293	19.252	19.347	VV	20686	639942	12.02%	0.952%
274	19.421	19.347	19.432	VV	10756	477226	8.97%	0.710%
275	19.594	19.432	19.617	VV	13561	1354445	25.45%	2.015%
276	19.681	19.617	19.728	VV	26517	1070644	20.11%	1.593%
277	19.910	19.728	19.923	VV	21495	2045181	38.42%	3.043%
278	19.966	19.923	19.990	VV	23435	892461	16.77%	1.328%
279	20.057	19.990	20.087	VV	33188	1435302	26.97%	2.136%
280	20.104	20.087	20.136	VV	22636	645517	12.13%	0.961%
281	20.285	20.136	20.309	VV	29554	2642246	49.64%	3.932%
282	20.423	20.309	20.450	VV	43033	2737589	51.43%	4.073%
283	20.613	20.450	20.668	VV	39933	4865095	91.40%	7.239%
284	20.781	20.668	20.811	VV	51242	3620179	68.01%	5.387%
285	20.855	20.811	21.036	VV	44466	5322819	100.00%	7.920%
286	21.158	21.036	21.240	VV	41117	4113547	77.28%	6.121%
287	21.264	21.240	21.282	VV	27890	709818	13.34%	1.056%
288	21.369	21.282	21.458	VV	29320	2946875	55.36%	4.385%
289	21.477	21.458	21.555	VV	25470	1361393	25.58%	2.026%
290	21.587	21.555	21.631	VV	22362	927267	17.42%	1.380%
291	21.795	21.631	22.034	VV	21695	3930251	73.84%	5.848%
292	22.077	22.034	22.096	VV	8984	286375	5.38%	0.426%
293	22.195	22.096	22.344	VV	8224	830441	15.60%	1.236%
294	22.372	22.344	22.390	VV	570	14137	0.27%	0.021%
Sum of corrected areas:						67206143		