

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042925AL\
Data File : FE053569.D
Signal(s) : FID1B.ch
Acq On : 29 Apr 2025 15:13
Sample : Q1904-01
Misc :
ALS Vial : 14 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	2.915	2.838	2.924	BV	52	55	0.00%	0.000%
2	2.941	2.924	2.999	PV	113	2109	0.04%	0.009%
3	3.054	2.999	3.091	PV	102	3321	0.06%	0.014%
4	3.109	3.091	3.150	VV	143	3149	0.05%	0.014%
5	3.164	3.150	3.185	VV	153	1844	0.03%	0.008%
6	3.214	3.185	3.314	VV	354	10740	0.18%	0.047%
7	3.406	3.314	3.438	VV	379	10916	0.18%	0.047%
8	3.450	3.438	3.464	VV	122	1789	0.03%	0.008%
9	3.477	3.464	3.487	VV	144	1685	0.03%	0.007%
10	3.497	3.487	3.512	VV	145	1957	0.03%	0.008%
11	3.561	3.512	3.594	VV	195	7849	0.13%	0.034%
12	3.606	3.594	3.628	VV	182	3445	0.06%	0.015%
13	3.636	3.628	3.648	VV	199	1950	0.03%	0.008%
14	3.662	3.648	3.681	VV	251	4082	0.07%	0.018%
15	3.700	3.681	3.777	VV	656	15846	0.26%	0.069%
16	3.816	3.777	3.881	VV	441	14514	0.24%	0.063%
17	3.902	3.881	3.925	VV	554	8585	0.14%	0.037%
18	3.933	3.925	3.973	VV	287	5648	0.09%	0.024%
19	3.982	3.973	3.998	VV	209	3032	0.05%	0.013%
20	4.016	3.998	4.031	VV	314	4858	0.08%	0.021%
21	4.048	4.031	4.104	VV	490	14999	0.25%	0.065%
22	4.127	4.104	4.181	VV	369	11678	0.19%	0.051%
23	4.201	4.181	4.231	VV	354	8531	0.14%	0.037%
24	4.248	4.231	4.275	VV	309	6696	0.11%	0.029%
25	4.289	4.275	4.328	VV	281	7574	0.13%	0.033%
26	4.432	4.328	4.454	VV	299	15732	0.26%	0.068%
27	4.476	4.454	4.501	VV	560	10269	0.17%	0.044%
28	4.513	4.501	4.554	VV	257	6019	0.10%	0.026%
29	4.562	4.554	4.569	VV	199	1701	0.03%	0.007%
30	4.575	4.569	4.583	VV	188	1572	0.03%	0.007%
31	4.600	4.583	4.633	VV	190	5253	0.09%	0.023%
32	4.651	4.633	4.696	VV	440	8994	0.15%	0.039%
33	4.708	4.696	4.757	VV	203	6279	0.10%	0.027%
34	4.778	4.757	4.816	VV	221	5141	0.09%	0.022%
35	4.828	4.816	4.835	VV	199	1525	0.03%	0.007%
36	4.847	4.835	4.892	VV	168	4553	0.08%	0.020%

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37	4.907	4.892	4.933	VV	210	3358	0.06%	0.015%
38	4.950	4.933	4.968	VV	169	2579	0.04%	0.011%
39	4.979	4.968	5.014	VV	196	2998	0.05%	0.013%
40	5.021	5.014	5.097	VV	130	4198	0.07%	0.018%
41	5.107	5.097	5.117	VV	125	1266	0.02%	0.005%
42	5.138	5.117	5.174	VV	209	3760	0.06%	0.016%
43	5.183	5.174	5.204	VV	157	1499	0.02%	0.006%
44	5.215	5.204	5.223	VV	110	868	0.01%	0.004%
45	5.233	5.223	5.276	VV	108	2237	0.04%	0.010%
46	5.283	5.276	5.294	VV	66	524	0.01%	0.002%
47	5.314	5.294	5.355	VV	121	2517	0.04%	0.011%
48	5.364	5.355	5.406	VV	123	2098	0.03%	0.009%
49	5.433	5.406	5.511	VV	417	11469	0.19%	0.050%
50	5.516	5.511	5.528	VV	126	913	0.02%	0.004%
51	5.542	5.528	5.554	VV	116	1066	0.02%	0.005%
52	5.561	5.554	5.573	VV	87	787	0.01%	0.003%
53	5.584	5.573	5.600	VV	58	653	0.01%	0.003%
54	5.623	5.600	5.643	PV	261	3659	0.06%	0.016%
55	5.695	5.643	5.789	VV	327	15843	0.26%	0.069%
56	5.795	5.789	5.804	VV	188	1379	0.02%	0.006%
57	5.811	5.804	5.859	VV	153	4541	0.08%	0.020%
58	5.868	5.859	5.951	VV	218	5720	0.10%	0.025%
59	5.957	5.951	5.984	VV	139	1945	0.03%	0.008%
60	6.001	5.984	6.012	VV	147	1510	0.03%	0.007%
61	6.026	6.012	6.043	VV	76	1070	0.02%	0.005%
62	6.051	6.043	6.059	VV	116	526	0.01%	0.002%
63	6.091	6.059	6.117	PV	126	2766	0.05%	0.012%
64	6.140	6.117	6.168	VV	216	3572	0.06%	0.015%
65	6.198	6.168	6.344	VV	557	17861	0.30%	0.077%
66	6.369	6.344	6.411	VV	348	6078	0.10%	0.026%
67	6.429	6.411	6.440	VV	155	1542	0.03%	0.007%
68	6.501	6.440	6.584	VV	987	23391	0.39%	0.101%
69	6.591	6.584	6.604	VV	124	1533	0.03%	0.007%
70	6.614	6.604	6.631	VV	165	2047	0.03%	0.009%
71	6.643	6.631	6.698	VV	215	5847	0.10%	0.025%
72	6.772	6.698	6.804	VV	307	11652	0.19%	0.050%
73	6.808	6.804	6.821	VV	219	1855	0.03%	0.008%
74	6.830	6.821	6.884	VV	212	4662	0.08%	0.020%
75	6.894	6.884	6.985	VV	170	6714	0.11%	0.029%
76	6.992	6.985	7.046	VV	129	2332	0.04%	0.010%
77	7.071	7.046	7.112	VV	299	5801	0.10%	0.025%
78	7.122	7.112	7.178	VV	124	3802	0.06%	0.016%
79	7.208	7.178	7.234	VV	258	4332	0.07%	0.019%
80	7.303	7.234	7.317	VV	168	5188	0.09%	0.022%
81	7.339	7.317	7.363	VV	242	4579	0.08%	0.020%
82	7.381	7.363	7.408	VV	182	3477	0.06%	0.015%
83	7.432	7.408	7.464	VV	174	4080	0.07%	0.018%
84	7.481	7.464	7.541	VV	228	5387	0.09%	0.023%
85	7.608	7.541	7.671	VV	220	9313	0.15%	0.040%
86	7.675	7.671	7.707	VV	105	1145	0.02%	0.005%
87	7.732	7.707	7.770	PV	101	1900	0.03%	0.008%
88	7.786	7.770	7.809	VV	96	1219	0.02%	0.005%
89	7.816	7.809	7.843	VV	70	684	0.01%	0.003%

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90	8.060	8.049	8.178	VV	1573	59205	0.98%	0.257%
91	8.195	8.178	8.234	VV	457	13262	0.22%	0.057%
92	8.244	8.234	8.259	VV	318	4205	0.07%	0.018%
93	8.308	8.259	8.350	VV	359	15199	0.25%	0.066%
94	8.391	8.350	8.404	VV	385	10182	0.17%	0.044%
95	8.416	8.404	8.434	VV	412	6053	0.10%	0.026%
96	8.458	8.434	8.469	VV	577	9571	0.16%	0.041%
97	8.488	8.469	8.531	VV	1010	20547	0.34%	0.089%
98	8.550	8.531	8.571	VV	320	6014	0.10%	0.026%
99	8.601	8.571	8.671	VV	613	16700	0.28%	0.072%
100	8.692	8.671	8.708	VV	231	3216	0.05%	0.014%
101	8.737	8.708	8.767	VV	166	4313	0.07%	0.019%
102	9.119	9.109	9.124	VV	357	3007	0.05%	0.013%
103	9.140	9.124	9.158	VV	447	7118	0.12%	0.031%
104	9.184	9.158	9.203	VV	615	11614	0.19%	0.050%
105	9.229	9.203	9.296	VV	915	26209	0.44%	0.114%
106	9.321	9.296	9.438	VV	522	18860	0.31%	0.082%
107	9.444	9.438	9.451	VV	105	757	0.01%	0.003%
108	9.468	9.451	9.490	VV	212	2832	0.05%	0.012%
109	9.508	9.490	9.547	VV	202	3939	0.07%	0.017%
110	9.556	9.547	9.588	VV	160	2122	0.04%	0.009%
111	9.617	9.588	9.651	VV	179	3693	0.06%	0.016%
112	9.660	9.651	9.674	VV	138	998	0.02%	0.004%
113	9.702	9.674	9.758	PV	623	14444	0.24%	0.063%
114	9.787	9.758	9.825	VV	203	6254	0.10%	0.027%
115	9.840	9.825	9.866	VV	301	4531	0.08%	0.020%
116	9.878	9.866	9.912	VV	222	4219	0.07%	0.018%
117	9.934	9.912	9.948	VV	330	4476	0.07%	0.019%
118	9.976	9.948	10.088	VV	14273	271704	4.52%	1.177%
119	10.105	10.088	10.190	VV	810	26271	0.44%	0.114%
120	10.212	10.190	10.265	VV	285	8681	0.14%	0.038%
121	10.268	10.265	10.337	VV	183	3687	0.06%	0.016%
122	10.351	10.337	10.412	PV	72	1742	0.03%	0.008%
123	10.447	10.412	10.477	VV	840	13879	0.23%	0.060%
124	10.489	10.477	10.526	VV	234	4865	0.08%	0.021%
125	10.585	10.526	10.615	VV	307	10527	0.18%	0.046%
126	10.624	10.615	10.655	VV	176	2747	0.05%	0.012%
127	10.660	10.655	10.677	VV	107	1048	0.02%	0.005%
128	10.700	10.677	10.725	VV	210	4114	0.07%	0.018%
129	10.777	10.725	10.788	VV	344	9069	0.15%	0.039%
130	10.803	10.788	10.835	VV	342	7605	0.13%	0.033%
131	10.848	10.835	10.881	VV	460	9159	0.15%	0.040%
132	10.915	10.881	10.968	VV	485	15035	0.25%	0.065%
133	10.980	10.968	10.993	VV	315	3608	0.06%	0.016%
134	11.007	10.993	11.024	VV	236	3355	0.06%	0.015%
135	11.069	11.024	11.081	VV	439	8297	0.14%	0.036%
136	11.107	11.081	11.168	VV	5380	96877	1.61%	0.420%
137	11.187	11.168	11.267	VV	1023	28436	0.47%	0.123%
138	11.277	11.267	11.393	VV	232	8395	0.14%	0.036%
139	11.421	11.393	11.458	VV	351	8907	0.15%	0.039%
140	11.484	11.458	11.501	VV	367	7097	0.12%	0.031%
141	11.552	11.501	11.603	VV	526	14321	0.24%	0.062%

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142	11.632	11.603	11.691	VV	995	17230	0.29%	0.075%
143	11.711	11.691	11.727	PV	485	5966	0.10%	0.026%
144	11.745	11.727	11.778	VV	459	7939	0.13%	0.034%
145	11.799	11.778	11.825	VV	346	4717	0.08%	0.020%
146	11.870	11.825	11.929	VV	529486	6013522	100.00%	26.055%
147	11.944	11.929	11.966	VV	1605	26883	0.45%	0.116%
148	11.981	11.966	11.996	VV	1147	18622	0.31%	0.081%
149	12.021	11.996	12.044	VV	1600	33463	0.56%	0.145%
150	12.059	12.044	12.074	VV	942	13367	0.22%	0.058%
151	12.090	12.074	12.138	VV	963	16705	0.28%	0.072%
152	12.222	12.138	12.261	VV	428	14506	0.24%	0.063%
153	12.291	12.261	12.359	VV	1072	30405	0.51%	0.132%
154	12.385	12.359	12.435	VV	661	12382	0.21%	0.054%
155	12.444	12.435	12.456	VV	193	1500	0.02%	0.007%
156	12.504	12.456	12.518	VV	195	2622	0.04%	0.011%
157	12.532	12.518	12.554	VV	120	1821	0.03%	0.008%
158	12.577	12.554	12.598	VV	228	3725	0.06%	0.016%
159	12.608	12.598	12.616	VV	186	1441	0.02%	0.006%
160	12.677	12.616	12.748	VV	507	18643	0.31%	0.081%
161	12.777	12.748	12.793	PV	902	13706	0.23%	0.059%
162	12.809	12.793	12.832	VV	985	14380	0.24%	0.062%
163	12.868	12.832	12.901	VV	910	20292	0.34%	0.088%
164	12.927	12.901	13.034	VV	24130	333979	5.55%	1.447%
165	13.115	13.034	13.134	VV	734	17894	0.30%	0.078%
166	13.154	13.134	13.197	VV	440	10000	0.17%	0.043%
167	13.226	13.197	13.261	VV	18769	240124	3.99%	1.040%
168	13.314	13.261	13.385	VV	403602	4850564	80.66%	21.016%
169	13.402	13.385	13.456	VV	1284	37811	0.63%	0.164%
170	13.482	13.456	13.492	VV	985	16299	0.27%	0.071%
171	13.504	13.492	13.575	VV	1139	27146	0.45%	0.118%
172	13.632	13.575	13.645	VV	444	12842	0.21%	0.056%
173	13.653	13.645	13.664	VV	364	3744	0.06%	0.016%
174	13.692	13.664	13.772	VV	1314	28320	0.47%	0.123%
175	13.822	13.772	13.871	PV	2566	51867	0.86%	0.225%
176	13.888	13.871	13.905	VV	449	6077	0.10%	0.026%
177	13.929	13.905	13.949	VV	1414	21846	0.36%	0.095%
178	13.969	13.949	13.990	VV	1343	22494	0.37%	0.097%
179	14.009	13.990	14.041	VV	1071	20669	0.34%	0.090%
180	14.070	14.041	14.080	VV	1258	19415	0.32%	0.084%
181	14.095	14.080	14.125	VV	1376	23925	0.40%	0.104%
182	14.141	14.125	14.198	VV	856	19465	0.32%	0.084%
183	14.312	14.198	14.390	VV	682	28367	0.47%	0.123%
184	14.449	14.390	14.474	PV	3510	55327	0.92%	0.240%
185	14.501	14.474	14.551	VV	3626	84720	1.41%	0.367%
186	14.570	14.551	14.609	VV	1826	37786	0.63%	0.164%
187	14.631	14.609	14.654	VV	1230	21522	0.36%	0.093%
188	14.665	14.654	14.711	VV	577	14000	0.23%	0.061%
189	14.739	14.711	14.774	VV	2182	41051	0.68%	0.178%
190	14.800	14.774	14.835	VV	2980	53436	0.89%	0.232%
191	14.879	14.835	14.941	VV	1693	54118	0.90%	0.234%
192	14.949	14.941	14.968	VV	423	5796	0.10%	0.025%
193	14.992	14.968	15.041	VV	813	18563	0.31%	0.080%
194	15.115	15.041	15.133	VV	7830	130921	2.18%	0.567%

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195	15.154	15.133	15.201	VV	11840	206164	3.43%	0.893%
196	15.217	15.201	15.230	VV	977	15178	0.25%	0.066%
197	15.240	15.230	15.251	VV	916	10598	0.18%	0.046%
198	15.274	15.251	15.351	VV	1895	51094	0.85%	0.221%
199	15.372	15.351	15.396	VV	314	6435	0.11%	0.028%
200	15.429	15.396	15.443	VV	805	13971	0.23%	0.061%
201	15.458	15.443	15.527	VV	1016	23549	0.39%	0.102%
202	15.570	15.527	15.671	PV	7669	246485	4.10%	1.068%
203	15.702	15.671	15.732	VV	1705	43908	0.73%	0.190%
204	15.761	15.732	15.774	VV	1881	30052	0.50%	0.130%
205	15.791	15.774	15.813	VV	2663	41838	0.70%	0.181%
206	15.827	15.813	15.859	VV	1283	22829	0.38%	0.099%
207	15.875	15.859	15.908	VV	466	9522	0.16%	0.041%
208	15.951	15.908	15.994	VV	1133	39238	0.65%	0.170%
209	16.020	15.994	16.071	VV	763	15891	0.26%	0.069%
210	16.117	16.071	16.143	VV	493	6996	0.12%	0.030%
211	16.195	16.143	16.221	PV	1293	22071	0.37%	0.096%
212	16.236	16.221	16.247	VV	362	4310	0.07%	0.019%
213	16.258	16.247	16.279	VV	347	5015	0.08%	0.022%
214	16.289	16.279	16.305	VV	246	2590	0.04%	0.011%
215	16.327	16.305	16.356	VV	545	10701	0.18%	0.046%
216	16.431	16.356	16.450	VV	1050	39653	0.66%	0.172%
217	16.495	16.450	16.508	VV	1617	43487	0.72%	0.188%
218	16.528	16.508	16.563	VV	2220	54267	0.90%	0.235%
219	16.593	16.563	16.603	VV	3412	59013	0.98%	0.256%
220	16.622	16.603	16.632	VV	4083	64307	1.07%	0.279%
221	16.678	16.632	16.734	VV	17674	478326	7.95%	2.072%
222	16.762	16.734	16.788	VV	10746	202218	3.36%	0.876%
223	16.812	16.788	16.830	VV	4384	95221	1.58%	0.413%
224	16.849	16.830	16.861	VV	4417	71011	1.18%	0.308%
225	16.878	16.861	16.928	VV	4997	142635	2.37%	0.618%
226	16.935	16.928	16.944	VV	2402	22556	0.38%	0.098%
227	16.967	16.944	16.977	VV	4417	67383	1.12%	0.292%
228	17.000	16.977	17.035	VV	10949	200315	3.33%	0.868%
229	17.061	17.035	17.098	VV	9739	207651	3.45%	0.900%
230	17.112	17.098	17.130	VV	2771	47871	0.80%	0.207%
231	17.159	17.130	17.177	VV	3614	78657	1.31%	0.341%
232	17.193	17.177	17.248	VV	3317	70865	1.18%	0.307%
233	17.275	17.248	17.288	VV	715	13321	0.22%	0.058%
234	17.323	17.288	17.353	VV	781	23659	0.39%	0.103%
235	17.425	17.353	17.499	VV	912	45313	0.75%	0.196%
236	17.561	17.499	17.575	PV	1203	31521	0.52%	0.137%
237	17.597	17.575	17.628	VV	3781	62009	1.03%	0.269%
238	17.720	17.628	17.748	VV	917	31421	0.52%	0.136%
239	17.761	17.748	17.801	VV	487	8838	0.15%	0.038%
240	17.823	17.801	17.844	VV	250	3929	0.07%	0.017%
241	17.879	17.844	17.901	VV	210	4409	0.07%	0.019%
242	17.936	17.901	17.948	PV	195	2938	0.05%	0.013%
243	18.035	17.948	18.086	VV	1722	53946	0.90%	0.234%
244	18.156	18.086	18.190	VV	944	36194	0.60%	0.157%
245	18.216	18.190	18.237	VV	909	20961	0.35%	0.091%
246	18.261	18.237	18.294	VV	988	19433	0.32%	0.084%

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247	18.352	18.294	18.381	PV	2692	55367	0.92%	0.240%
248	18.448	18.381	18.554	VV	7782	319073	5.31%	1.382%
249	18.576	18.554	18.588	VV	1118	19950	0.33%	0.086%
250	18.609	18.588	18.658	VV	1049	31293	0.52%	0.136%
251	18.694	18.658	18.757	VV	5920	112801	1.88%	0.489%
252	18.775	18.757	18.794	VV	339	5247	0.09%	0.023%
253	18.869	18.794	18.908	PV	1908	55134	0.92%	0.239%
254	18.936	18.908	18.954	VV	544	8889	0.15%	0.039%
255	18.972	18.954	18.988	VV	556	8474	0.14%	0.037%
256	19.019	18.988	19.040	VV	939	19564	0.33%	0.085%
257	19.060	19.040	19.089	VV	851	14749	0.25%	0.064%
258	19.145	19.089	19.162	PV	638	14211	0.24%	0.062%
259	19.184	19.162	19.198	VV	659	10556	0.18%	0.046%
260	19.270	19.198	19.325	VV	4044	173545	2.89%	0.752%
261	19.360	19.325	19.374	VV	2723	57043	0.95%	0.247%
262	19.394	19.374	19.449	VV	3720	90935	1.51%	0.394%
263	19.468	19.449	19.479	VV	802	12657	0.21%	0.055%
264	19.510	19.479	19.545	VV	1555	45218	0.75%	0.196%
265	19.565	19.545	19.605	VV	1065	25851	0.43%	0.112%
266	19.663	19.605	19.694	VV	1084	36300	0.60%	0.157%
267	19.764	19.694	19.800	VV	1586	79880	1.33%	0.346%
268	19.867	19.800	19.900	VV	2596	103279	1.72%	0.447%
269	19.936	19.900	19.965	VV	3014	90043	1.50%	0.390%
270	20.008	19.965	20.060	VV	3427	154122	2.56%	0.668%
271	20.075	20.060	20.116	VV	2299	67328	1.12%	0.292%
272	20.246	20.116	20.301	VV	3975	279280	4.64%	1.210%
273	20.328	20.301	20.351	VV	3691	96867	1.61%	0.420%
274	20.398	20.351	20.428	VV	3504	146602	2.44%	0.635%
275	20.555	20.428	20.581	VV	4319	319452	5.31%	1.384%
276	20.908	20.581	20.918	VV	5490	972476	16.17%	4.213%
277	20.941	20.918	20.996	VV	5308	241485	4.02%	1.046%
278	21.140	20.996	21.198	VV	5039	583966	9.71%	2.530%
279	21.372	21.198	21.401	VV	4108	508159	8.45%	2.202%
280	21.409	21.401	21.415	VV	3935	34157	0.57%	0.148%
281	21.550	21.415	21.575	VV	3517	345315	5.74%	1.496%
282	21.607	21.575	21.628	VV	3184	101754	1.69%	0.441%
283	21.751	21.628	21.774	VV	3110	269123	4.48%	1.166%
284	21.784	21.774	21.801	VV	2955	46613	0.78%	0.202%
285	21.864	21.801	21.943	VV	2574	206919	3.44%	0.897%
286	21.958	21.943	21.988	VV	2043	51278	0.85%	0.222%
287	22.041	21.988	22.082	VV	1738	91706	1.52%	0.397%
288	22.270	22.082	22.378	VV	819	139451	2.32%	0.604%
Sum of corrected areas:					23080399			

Aliphatic EPH 041725.M Wed Apr 30 03:29:25 2025