

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042125AL\
 Data File : FE053438.D
 Signal(s) : FID1B.ch
 Acq On : 21 Apr 2025 14:34
 Sample : Q1832-16
 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	2.958	2.888	2.979	BV	139	1463	0.03%	0.004%
2	2.989	2.979	2.995	PV	62	439	0.01%	0.001%
3	3.025	2.995	3.041	VV	117	1846	0.03%	0.005%
4	3.054	3.041	3.068	VV	112	1283	0.02%	0.003%
5	3.087	3.068	3.115	VV	170	2751	0.05%	0.007%
6	3.129	3.115	3.198	VV	132	2735	0.05%	0.007%
7	3.222	3.198	3.271	PV	226	3988	0.07%	0.010%
8	3.291	3.271	3.364	VV	134	4016	0.07%	0.010%
9	3.374	3.364	3.390	VV	84	798	0.01%	0.002%
10	3.413	3.390	3.429	VV	244	3710	0.07%	0.010%
11	3.439	3.429	3.491	VV	93	3065	0.05%	0.008%
12	3.537	3.491	3.596	VV	182	5915	0.10%	0.015%
13	3.631	3.596	3.658	VV	244	5745	0.10%	0.015%
14	3.666	3.658	3.685	VV	222	2922	0.05%	0.007%
15	3.706	3.685	3.751	VV	490	8643	0.15%	0.022%
16	3.754	3.751	3.771	VV	142	1120	0.02%	0.003%
17	3.824	3.771	3.855	VV	292	8226	0.15%	0.021%
18	3.909	3.855	3.935	VV	353	8352	0.15%	0.021%
19	3.943	3.935	3.954	VV	172	1537	0.03%	0.004%
20	3.972	3.954	3.982	VV	139	2008	0.04%	0.005%
21	4.022	3.982	4.031	VV	304	5076	0.09%	0.013%
22	4.049	4.031	4.112	VV	320	8854	0.16%	0.023%
23	4.130	4.112	4.166	VV	169	3689	0.07%	0.009%
24	4.203	4.166	4.238	VV	278	7494	0.13%	0.019%
25	4.251	4.238	4.275	VV	317	4878	0.09%	0.013%
26	4.291	4.275	4.315	VV	177	3599	0.06%	0.009%
27	4.322	4.315	4.338	VV	183	1852	0.03%	0.005%
28	4.346	4.338	4.408	VV	113	4601	0.08%	0.012%
29	4.421	4.408	4.435	VV	196	2057	0.04%	0.005%
30	4.441	4.435	4.464	VV	107	1597	0.03%	0.004%
31	4.484	4.464	4.548	VV	458	10480	0.19%	0.027%
32	4.556	4.548	4.581	VV	189	2990	0.05%	0.008%
33	4.607	4.581	4.628	VV	425	6063	0.11%	0.016%
34	4.656	4.628	4.695	VV	625	10159	0.18%	0.026%
35	4.713	4.695	4.788	VV	303	10209	0.18%	0.026%
36	4.805	4.788	4.816	VV	208	2620	0.05%	0.007%

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37	4.836	4.816	4.845	VV	168	2353	0.04%	0.006%
38	4.904	4.845	4.931	VV	258	8685	0.15%	0.022%
39	4.938	4.931	4.948	VV	196	1502	0.03%	0.004%
40	4.951	4.948	4.965	VV	184	1416	0.03%	0.004%
41	4.974	4.965	5.109	VV	206	10388	0.18%	0.027%
42	5.134	5.109	5.225	VV	199	8036	0.14%	0.021%
43	5.239	5.225	5.274	VV	127	2749	0.05%	0.007%
44	5.317	5.274	5.335	PV	161	2870	0.05%	0.007%
45	5.348	5.335	5.364	VV	138	1524	0.03%	0.004%
46	5.376	5.364	5.413	VV	103	2461	0.04%	0.006%
47	5.434	5.413	5.537	VV	1079	20224	0.36%	0.052%
48	5.546	5.537	5.568	VV	95	1212	0.02%	0.003%
49	5.579	5.568	5.618	PV	89	1756	0.03%	0.004%
50	5.631	5.618	5.658	VV	290	3570	0.06%	0.009%
51	5.688	5.658	5.739	VV	265	7830	0.14%	0.020%
52	5.752	5.739	5.775	VV	130	2012	0.04%	0.005%
53	5.786	5.775	5.806	VV	142	1611	0.03%	0.004%
54	5.841	5.806	5.885	VV	180	4466	0.08%	0.011%
55	5.905	5.885	5.935	VV	154	3192	0.06%	0.008%
56	5.943	5.935	5.963	VV	196	1738	0.03%	0.004%
57	5.999	5.963	6.058	VV	180	5959	0.11%	0.015%
58	6.066	6.058	6.081	VV	130	1335	0.02%	0.003%
59	6.087	6.081	6.181	VV	150	5002	0.09%	0.013%
60	6.202	6.181	6.261	VV	957	17880	0.32%	0.046%
61	6.264	6.261	6.295	VV	215	2345	0.04%	0.006%
62	6.378	6.295	6.428	VV	355	11436	0.20%	0.029%
63	6.458	6.428	6.475	VV	151	2567	0.05%	0.007%
64	6.506	6.475	6.587	VV	764	16707	0.30%	0.043%
65	6.664	6.587	6.685	VV	296	9332	0.17%	0.024%
66	6.692	6.685	6.736	VV	240	5456	0.10%	0.014%
67	6.755	6.736	6.878	VV	468	14325	0.25%	0.037%
68	6.894	6.878	6.982	VV	105	4671	0.08%	0.012%
69	7.002	6.982	7.045	VV	134	2561	0.05%	0.007%
70	7.072	7.045	7.104	PV	341	5893	0.10%	0.015%
71	7.164	7.104	7.184	VV	228	6674	0.12%	0.017%
72	7.212	7.184	7.262	VV	255	7398	0.13%	0.019%
73	7.302	7.262	7.324	VV	259	5108	0.09%	0.013%
74	7.344	7.324	7.427	VV	540	12882	0.23%	0.033%
75	7.441	7.427	7.471	VV	332	4110	0.07%	0.011%
76	7.487	7.471	7.575	VV	192	5083	0.09%	0.013%
77	7.578	7.575	7.585	VV	160	587	0.01%	0.002%
78	7.592	7.585	7.598	VV	122	684	0.01%	0.002%
79	7.615	7.598	7.639	VV	429	5589	0.10%	0.014%
80	7.647	7.639	7.658	VV	113	891	0.02%	0.002%
81	7.684	7.658	7.725	PV	152	2938	0.05%	0.008%
82	7.751	7.725	7.787	VV	169	2994	0.05%	0.008%
83	7.794	7.787	7.802	VV	90	520	0.01%	0.001%
84	7.813	7.802	7.858	PV	95	953	0.02%	0.002%
85	8.071	8.056	8.181	VV	1563	47882	0.85%	0.123%
86	8.194	8.181	8.238	VV	372	10974	0.19%	0.028%
87	8.250	8.238	8.259	VV	270	3329	0.06%	0.009%
88	8.265	8.259	8.282	VV	304	3255	0.06%	0.008%
89	8.302	8.282	8.311	VV	271	4142	0.07%	0.011%

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90	8.319	8.311	8.361	VV	296	6419	0.11%	0.016%
91	8.394	8.361	8.409	VV	363	7711	0.14%	0.020%
92	8.422	8.409	8.441	VV	439	5947	0.11%	0.015%
93	8.467	8.441	8.485	VV	994	16609	0.29%	0.043%
94	8.499	8.485	8.527	VV	655	12850	0.23%	0.033%
95	8.539	8.527	8.563	VV	520	9091	0.16%	0.023%
96	8.609	8.563	8.685	VV	739	28613	0.51%	0.073%
97	8.694	8.685	8.733	VV	244	3310	0.06%	0.008%
98	8.751	8.733	8.770	VV	158	1863	0.03%	0.005%
99	8.905	8.890	8.964	VV	2697	66539	1.18%	0.171%
100	8.979	8.964	9.080	VV	1047	39963	0.71%	0.102%
101	9.098	9.080	9.109	VV	373	5530	0.10%	0.014%
102	9.145	9.109	9.170	VV	424	13537	0.24%	0.035%
103	9.187	9.170	9.211	VV	583	9903	0.18%	0.025%
104	9.245	9.211	9.295	VV	695	18707	0.33%	0.048%
105	9.331	9.295	9.418	VV	561	20792	0.37%	0.053%
106	9.428	9.418	9.436	VV	162	1405	0.02%	0.004%
107	9.443	9.436	9.462	VV	143	1841	0.03%	0.005%
108	9.478	9.462	9.495	VV	229	3208	0.06%	0.008%
109	9.514	9.495	9.555	VV	322	7110	0.13%	0.018%
110	9.560	9.555	9.600	VV	134	3332	0.06%	0.009%
111	9.615	9.600	9.650	VV	186	3772	0.07%	0.010%
112	9.703	9.650	9.738	VV	1495	28291	0.50%	0.073%
113	9.780	9.738	9.833	VV	393	14566	0.26%	0.037%
114	9.851	9.833	9.892	VV	473	9624	0.17%	0.025%
115	9.915	9.892	9.926	VV	260	4653	0.08%	0.012%
116	9.979	9.926	10.093	VV	48537	632310	11.22%	1.620%
117	10.116	10.093	10.204	VV	1138	37858	0.67%	0.097%
118	10.218	10.204	10.251	VV	491	8125	0.14%	0.021%
119	10.260	10.251	10.319	VV	229	5627	0.10%	0.014%
120	10.332	10.319	10.356	VV	101	1613	0.03%	0.004%
121	10.365	10.356	10.401	PV	106	1629	0.03%	0.004%
122	10.415	10.401	10.424	VV	100	1234	0.02%	0.003%
123	10.456	10.424	10.521	VV	4280	73209	1.30%	0.188%
124	10.557	10.521	10.572	VV	641	14415	0.26%	0.037%
125	10.589	10.572	10.613	VV	801	12362	0.22%	0.032%
126	10.630	10.613	10.656	VV	385	6837	0.12%	0.018%
127	10.669	10.656	10.685	VV	201	2871	0.05%	0.007%
128	10.704	10.685	10.722	VV	537	7598	0.13%	0.019%
129	10.734	10.722	10.745	VV	298	3672	0.07%	0.009%
130	10.769	10.745	10.794	VV	642	13241	0.23%	0.034%
131	10.810	10.794	10.835	VV	562	10090	0.18%	0.026%
132	10.857	10.835	10.889	VV	696	14880	0.26%	0.038%
133	10.913	10.889	10.988	VV	776	21904	0.39%	0.056%
134	11.007	10.988	11.026	VV	293	4694	0.08%	0.012%
135	11.048	11.026	11.057	VV	217	3156	0.06%	0.008%
136	11.110	11.057	11.168	VV	14524	199287	3.54%	0.511%
137	11.189	11.168	11.346	VV	2751	64012	1.14%	0.164%
138	11.371	11.346	11.382	VV	168	2486	0.04%	0.006%
139	11.415	11.382	11.465	VV	1051	19819	0.35%	0.051%
140	11.494	11.465	11.525	VV	368	8823	0.16%	0.023%
141	11.561	11.525	11.595	VV	656	14419	0.26%	0.037%

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142	11.609	11.595	11.616	VV	238	2625	0.05%	0.007%
143	11.642	11.616	11.692	VV	1129	19607	0.35%	0.050%
144	11.716	11.692	11.736	VV	459	6738	0.12%	0.017%
145	11.756	11.736	11.791	VV	627	8681	0.15%	0.022%
146	11.810	11.791	11.828	PV	371	3837	0.07%	0.010%
147	11.879	11.828	11.933	VV	494956	5636408	100.00%	14.445%
148	11.950	11.933	11.967	VV	2816	39958	0.71%	0.102%
149	11.984	11.967	12.003	VV	2484	38939	0.69%	0.100%
150	12.031	12.003	12.052	VV	3711	62980	1.12%	0.161%
151	12.066	12.052	12.081	VV	1575	20113	0.36%	0.052%
152	12.097	12.081	12.136	VV	1914	27712	0.49%	0.071%
153	12.172	12.136	12.185	VV	343	6076	0.11%	0.016%
154	12.234	12.185	12.263	VV	580	15555	0.28%	0.040%
155	12.289	12.263	12.309	VV	1920	27866	0.49%	0.071%
156	12.322	12.309	12.368	VV	1095	18032	0.32%	0.046%
157	12.391	12.368	12.439	VV	1354	21426	0.38%	0.055%
158	12.447	12.439	12.487	VV	199	2967	0.05%	0.008%
159	12.535	12.487	12.557	VV	298	5114	0.09%	0.013%
160	12.598	12.557	12.625	PV	613	12950	0.23%	0.033%
161	12.661	12.625	12.692	VV	432	14151	0.25%	0.036%
162	12.708	12.692	12.750	VV	544	10875	0.19%	0.028%
163	12.780	12.750	12.796	VV	873	13668	0.24%	0.035%
164	12.820	12.796	12.841	VV	1624	23466	0.42%	0.060%
165	12.878	12.841	12.908	VV	1115	26375	0.47%	0.068%
166	12.936	12.908	13.051	VV	32534	431252	7.65%	1.105%
167	13.079	13.051	13.106	VV	783	16509	0.29%	0.042%
168	13.123	13.106	13.141	VV	969	14214	0.25%	0.036%
169	13.155	13.141	13.205	VV	766	18080	0.32%	0.046%
170	13.235	13.205	13.267	VV	22791	277309	4.92%	0.711%
171	13.324	13.267	13.393	VV	345847	4285918	76.04%	10.984%
172	13.411	13.393	13.428	VV	1705	28635	0.51%	0.073%
173	13.439	13.428	13.471	VV	1130	22487	0.40%	0.058%
174	13.507	13.471	13.568	VV	1811	53302	0.95%	0.137%
175	13.589	13.568	13.609	VV	664	12106	0.21%	0.031%
176	13.637	13.609	13.673	VV	823	18618	0.33%	0.048%
177	13.699	13.673	13.766	VV	1854	35598	0.63%	0.091%
178	13.830	13.766	13.877	VV	4807	88741	1.57%	0.227%
179	13.897	13.877	13.912	VV	683	10625	0.19%	0.027%
180	13.937	13.912	13.959	VV	3695	54094	0.96%	0.139%
181	13.977	13.959	14.001	VV	2103	31882	0.57%	0.082%
182	14.027	14.001	14.048	VV	1186	25943	0.46%	0.066%
183	14.105	14.048	14.129	VV	1901	57208	1.01%	0.147%
184	14.148	14.129	14.181	VV	1462	25272	0.45%	0.065%
185	14.196	14.181	14.209	VV	434	6303	0.11%	0.016%
186	14.231	14.209	14.248	VV	521	9622	0.17%	0.025%
187	14.270	14.248	14.288	VV	428	8080	0.14%	0.021%
188	14.311	14.288	14.395	VV	358	11709	0.21%	0.030%
189	14.420	14.395	14.447	PV	148	3126	0.06%	0.008%
190	14.474	14.447	14.483	VV	477	6617	0.12%	0.017%
191	14.519	14.483	14.555	VV	1320	37549	0.67%	0.096%
192	14.575	14.555	14.615	VV	1520	27075	0.48%	0.069%
193	14.641	14.615	14.660	VV	1301	20855	0.37%	0.053%
194	14.674	14.660	14.718	VV	781	14663	0.26%	0.038%

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195	14.746	14.718	14.781	VV	1858	33821	0.60%	0.087%
196	14.809	14.781	14.835	VV	3029	50299	0.89%	0.129%
197	14.880	14.835	14.917	VV	1649	43053	0.76%	0.110%
198	14.931	14.917	14.948	VV	348	4819	0.09%	0.012%
199	14.964	14.948	14.976	VV	390	5237	0.09%	0.013%
200	14.995	14.976	15.051	VV	719	15978	0.28%	0.041%
201	15.079	15.051	15.094	PV	713	9678	0.17%	0.025%
202	15.124	15.094	15.144	VV	11135	163864	2.91%	0.420%
203	15.163	15.144	15.211	VV	11424	192436	3.41%	0.493%
204	15.227	15.211	15.251	VV	826	13252	0.24%	0.034%
205	15.285	15.251	15.347	VV	2832	56408	1.00%	0.145%
206	15.376	15.347	15.408	VV	1129	18799	0.33%	0.048%
207	15.433	15.408	15.452	VV	1199	17729	0.31%	0.045%
208	15.469	15.452	15.504	VV	909	17408	0.31%	0.045%
209	15.514	15.504	15.536	VV	297	3361	0.06%	0.009%
210	15.573	15.536	15.678	PV	7666	244093	4.33%	0.626%
211	15.708	15.678	15.740	VV	2187	55362	0.98%	0.142%
212	15.798	15.740	15.821	VV	2785	78117	1.39%	0.200%
213	15.837	15.821	15.865	VV	1432	25301	0.45%	0.065%
214	15.886	15.865	15.918	VV	995	19858	0.35%	0.051%
215	15.960	15.918	16.000	VV	1879	50928	0.90%	0.131%
216	16.032	16.000	16.058	VV	986	18135	0.32%	0.046%
217	16.079	16.058	16.105	VV	348	6659	0.12%	0.017%
218	16.122	16.105	16.151	VV	518	6904	0.12%	0.018%
219	16.206	16.151	16.254	VV	1869	38323	0.68%	0.098%
220	16.271	16.254	16.288	VV	339	4544	0.08%	0.012%
221	16.298	16.288	16.315	VV	121	1463	0.03%	0.004%
222	16.337	16.315	16.351	PV	203	2335	0.04%	0.006%
223	16.354	16.351	16.363	VV	85	338	0.01%	0.001%
224	16.401	16.363	16.417	PV	416	7998	0.14%	0.020%
225	16.438	16.417	16.458	VV	405	5892	0.10%	0.015%
226	16.505	16.458	16.523	PV	490	12700	0.23%	0.033%
227	16.600	16.523	16.619	VV	1759	44607	0.79%	0.114%
228	16.631	16.619	16.648	VV	1311	20703	0.37%	0.053%
229	16.690	16.648	16.751	VV	13683	305134	5.41%	0.782%
230	16.768	16.751	16.798	VV	1771	32937	0.58%	0.084%
231	16.821	16.798	16.844	VV	2551	40780	0.72%	0.105%
232	16.857	16.844	16.879	VV	997	17583	0.31%	0.045%
233	16.887	16.879	16.922	VV	637	9809	0.17%	0.025%
234	17.011	16.922	17.045	VV	6946	124780	2.21%	0.320%
235	17.072	17.045	17.133	VV	7496	146653	2.60%	0.376%
236	17.167	17.133	17.212	VV	3272	77926	1.38%	0.200%
237	17.231	17.212	17.258	VV	754	14619	0.26%	0.037%
238	17.331	17.258	17.361	VV	508	19612	0.35%	0.050%
239	17.441	17.361	17.512	VV	1121	43156	0.77%	0.111%
240	17.611	17.512	17.648	PV	5322	108942	1.93%	0.279%
241	17.692	17.648	17.707	VV	493	13790	0.24%	0.035%
242	17.732	17.707	17.758	VV	949	17083	0.30%	0.044%
243	17.779	17.758	17.795	VV	275	4539	0.08%	0.012%
244	17.851	17.795	17.867	VV	191	5744	0.10%	0.015%
245	18.049	17.867	18.097	PV	3596	69969	1.24%	0.179%
246	18.147	18.097	18.179	PV	755	20325	0.36%	0.052%

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247	18.277	18.179	18.298	VV	649	21473	0.38%	0.055%
248	18.366	18.298	18.391	PV	1843	31429	0.56%	0.081%
249	18.472	18.391	18.525	VV	9438	270667	4.80%	0.694%
250	18.535	18.525	18.546	VV	929	11015	0.20%	0.028%
251	18.583	18.546	18.593	VV	870	21322	0.38%	0.055%
252	18.627	18.593	18.662	VV	891	29670	0.53%	0.076%
253	18.707	18.662	18.761	VV	3343	71521	1.27%	0.183%
254	18.791	18.761	18.806	VV	366	6573	0.12%	0.017%
255	18.884	18.806	18.921	PV	4841	101745	1.81%	0.261%
256	18.991	18.921	19.001	PV	258	7121	0.13%	0.018%
257	19.283	19.001	19.333	VV	6104	138496	2.46%	0.355%
258	19.409	19.333	19.422	VV	558	27683	0.49%	0.071%
259	19.534	19.422	19.551	VV	617	17408	0.31%	0.045%
260	19.669	19.551	19.705	VV	2976	62290	1.11%	0.160%
261	19.954	19.705	19.968	VV	3734	267303	4.74%	0.685%
262	20.045	19.968	20.070	VV	7261	325098	5.77%	0.833%
263	20.413	20.070	20.435	VV	13894	2027302	35.97%	5.196%
264	20.773	20.435	20.828	VV	24476	4192339	74.38%	10.744%
265	20.837	20.828	20.851	VV	22710	315062	5.59%	0.807%
266	21.080	20.851	21.101	VV	23466	3428397	60.83%	8.786%
267	21.149	21.101	21.245	VV	23743	1936789	34.36%	4.964%
268	21.391	21.245	21.431	VV	19919	2274220	40.35%	5.828%
269	21.572	21.431	21.610	VV	17746	1898347	33.68%	4.865%
270	21.820	21.610	21.988	VV	15787	3361600	59.64%	8.615%
271	22.164	21.988	22.287	VV	10046	1620987	28.76%	4.154%
272	22.324	22.287	22.365	VV	4230	191688	3.40%	0.491%
273	22.454	22.365	22.467	VV	2705	176871	3.14%	0.453%
274	22.500	22.467	22.528	VV	1953	70296	1.25%	0.180%
275	22.542	22.528	22.585	VV	1041	23121	0.41%	0.059%

Sum of corrected areas: 39020322

Aliphatic EPH 041725.M Tue Apr 22 03:40:13 2025