

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032625AL\
 Data File : FE052997.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2025 00:34
 Sample : Q1645-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.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	2.861	2.804	2.917	BV	308	4653	0.07%	0.023%
2	2.926	2.917	2.948	VV	154	1990	0.03%	0.010%
3	2.958	2.948	3.011	VV	214	4644	0.07%	0.023%
4	3.022	3.011	3.030	PV	144	999	0.01%	0.005%
5	3.059	3.030	3.111	VV	2959	40665	0.58%	0.202%
6	3.128	3.111	3.202	VV	384	14825	0.21%	0.074%
7	3.227	3.202	3.287	VV	867	15206	0.22%	0.076%
8	3.298	3.287	3.319	VV	167	2688	0.04%	0.013%
9	3.355	3.319	3.388	VV	565	13500	0.19%	0.067%
10	3.398	3.388	3.408	VV	392	4255	0.06%	0.021%
11	3.429	3.408	3.491	VV	19202	197865	2.83%	0.984%
12	3.529	3.491	3.581	VV	570	17725	0.25%	0.088%
13	3.618	3.581	3.662	VV	1918	53906	0.77%	0.268%
14	3.685	3.662	3.700	VV	1309	22675	0.32%	0.113%
15	3.721	3.700	3.811	VV	16282	185303	2.65%	0.922%
16	3.838	3.811	3.892	VV	11034	125168	1.79%	0.622%
17	3.922	3.892	4.001	VV	44225	463674	6.64%	2.306%
18	4.053	4.001	4.186	VV	1910	69539	1.00%	0.346%
19	4.234	4.186	4.254	VV	3863	55427	0.79%	0.276%
20	4.269	4.254	4.320	VV	2770	40681	0.58%	0.202%
21	4.334	4.320	4.347	VV	405	5577	0.08%	0.028%
22	4.367	4.347	4.390	VV	1295	17549	0.25%	0.087%
23	4.400	4.390	4.479	VV	472	18583	0.27%	0.092%
24	4.505	4.479	4.514	VV	737	10751	0.15%	0.053%
25	4.525	4.514	4.558	VV	764	15889	0.23%	0.079%
26	4.576	4.558	4.598	VV	568	12361	0.18%	0.061%
27	4.622	4.598	4.648	VV	595	14470	0.21%	0.072%
28	4.674	4.648	4.742	VV	741	17264	0.25%	0.086%
29	4.759	4.742	4.774	VV	203	3190	0.05%	0.016%
30	4.788	4.774	4.868	VV	405	10921	0.16%	0.054%
31	4.890	4.868	4.901	VV	212	3643	0.05%	0.018%

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32	4.919	4.901	4.952	VV	241	5065	0.07%	0.025%
33	4.961	4.952	4.995	VV	154	3222	0.05%	0.016%
34	5.003	4.995	5.018	VV	111	1619	0.02%	0.008%
35	5.032	5.018	5.078	VV	180	4535	0.06%	0.023%
36	5.088	5.078	5.131	VV	156	3124	0.04%	0.016%
37	5.164	5.131	5.224	VV	271	8112	0.12%	0.040%
38	5.232	5.224	5.281	VV	136	2802	0.04%	0.014%
39	5.296	5.281	5.311	VV	86	1138	0.02%	0.006%
40	5.327	5.311	5.369	VV	128	3229	0.05%	0.016%
41	5.392	5.369	5.408	VV	123	1607	0.02%	0.008%
42	5.453	5.408	5.482	PV	1244	17089	0.24%	0.085%
43	5.489	5.482	5.595	VV	232	5891	0.08%	0.029%
44	5.647	5.595	5.666	VV	301	4178	0.06%	0.021%
45	5.688	5.666	5.745	VV	3322	50501	0.72%	0.251%
46	5.762	5.745	5.844	VV	464	15561	0.22%	0.077%
47	5.854	5.844	5.873	VV	168	2419	0.03%	0.012%
48	5.891	5.873	5.987	VV	182	8239	0.12%	0.041%
49	5.997	5.987	6.005	VV	107	813	0.01%	0.004%
50	6.023	6.005	6.061	VV	167	3128	0.04%	0.016%
51	6.072	6.061	6.086	VV	62	705	0.01%	0.004%
52	6.093	6.086	6.120	PV	80	896	0.01%	0.004%
53	6.153	6.120	6.173	VV	123	1967	0.03%	0.010%
54	6.221	6.173	6.261	VV	1134	22680	0.32%	0.113%
55	6.268	6.261	6.276	VV	253	2405	0.03%	0.012%
56	6.280	6.276	6.304	VV	285	3736	0.05%	0.019%
57	6.323	6.304	6.361	VV	261	7202	0.10%	0.036%
58	6.394	6.361	6.434	VV	707	14070	0.20%	0.070%
59	6.480	6.434	6.503	VV	220	7025	0.10%	0.035%
60	6.524	6.503	6.564	VV	550	12761	0.18%	0.063%
61	6.573	6.564	6.599	VV	283	4495	0.06%	0.022%
62	6.608	6.599	6.663	VV	183	6028	0.09%	0.030%
63	6.680	6.663	6.738	VV	244	7357	0.11%	0.037%
64	6.769	6.738	6.860	VV	998	25746	0.37%	0.128%
65	6.867	6.860	6.885	VV	201	1952	0.03%	0.010%
66	6.896	6.885	6.918	VV	175	2544	0.04%	0.013%
67	6.927	6.918	6.936	VV	89	1058	0.02%	0.005%
68	6.942	6.936	6.998	VV	136	3658	0.05%	0.018%
69	7.021	6.998	7.077	VV	134	3559	0.05%	0.018%
70	7.096	7.077	7.118	VV	142	1704	0.02%	0.008%
71	7.127	7.118	7.158	VV	104	1922	0.03%	0.010%
72	7.185	7.158	7.210	VV	192	3859	0.06%	0.019%
73	7.222	7.210	7.231	VV	191	1986	0.03%	0.010%
74	7.234	7.231	7.248	VV	226	1604	0.02%	0.008%
75	7.323	7.248	7.336	VV	261	9189	0.13%	0.046%
76	7.358	7.336	7.387	VV	873	13319	0.19%	0.066%
77	7.406	7.387	7.457	VV	267	7193	0.10%	0.036%
78	7.492	7.457	7.531	VV	208	6626	0.09%	0.033%
79	7.572	7.531	7.596	VV	233	6582	0.09%	0.033%

80	7.635	7.596	7.652	VV	487	8313	0.12%	0.041%
81	7.664	7.652	7.728	VV	240	6445	0.09%	0.032%
82	7.760	7.728	7.838	VV	247	8456	0.12%	0.042%
83	7.852	7.838	7.869	PV	120	1703	0.02%	0.008%
84	7.892	7.869	7.901	VV	149	1868	0.03%	0.009%
85	8.046	8.038	8.078	VV	1180	22851	0.33%	0.114%
86	8.089	8.078	8.111	VV	1068	14926	0.21%	0.074%
87	8.130	8.111	8.194	VV	622	20934	0.30%	0.104%
88	8.208	8.194	8.231	VV	327	5943	0.09%	0.030%
89	8.236	8.231	8.255	VV	304	3680	0.05%	0.018%
90	8.266	8.255	8.281	VV	270	3845	0.06%	0.019%
91	8.291	8.281	8.318	VV	226	4322	0.06%	0.021%
92	8.321	8.318	8.367	VV	292	5764	0.08%	0.029%
93	8.415	8.367	8.453	VV	407	14231	0.20%	0.071%
94	8.485	8.453	8.502	VV	749	14250	0.20%	0.071%
95	8.520	8.502	8.628	VV	992	24721	0.35%	0.123%
96	8.633	8.628	8.647	VV	200	1746	0.03%	0.009%
97	8.670	8.647	8.731	VV	229	5998	0.09%	0.030%
98	8.748	8.731	8.788	VV	146	3015	0.04%	0.015%
99	8.998	8.984	9.042	VV	723	20901	0.30%	0.104%
100	9.059	9.042	9.104	VV	585	15759	0.23%	0.078%
101	9.129	9.104	9.198	VV	977	24446	0.35%	0.122%
102	9.211	9.198	9.229	VV	273	4532	0.06%	0.023%
103	9.266	9.229	9.304	VV	531	13819	0.20%	0.069%
104	9.350	9.304	9.390	VV	892	20359	0.29%	0.101%
105	9.401	9.390	9.478	VV	242	7838	0.11%	0.039%
106	9.492	9.478	9.506	VV	126	1377	0.02%	0.007%
107	9.536	9.506	9.589	VV	234	5556	0.08%	0.028%
108	9.608	9.589	9.621	VV	112	1166	0.02%	0.006%
109	9.676	9.621	9.699	VV	281	4824	0.07%	0.024%
110	9.732	9.699	9.768	VV	283	6821	0.10%	0.034%
111	9.785	9.768	9.801	VV	190	2727	0.04%	0.014%
112	9.810	9.801	9.881	VV	157	5206	0.07%	0.026%
113	9.886	9.881	9.897	VV	114	849	0.01%	0.004%
114	9.906	9.897	9.934	VV	134	1641	0.02%	0.008%
115	9.999	9.934	10.106	PV	32990	423535	6.07%	2.106%
116	10.133	10.106	10.197	VV	1303	25655	0.37%	0.128%
117	10.207	10.197	10.221	VV	297	2588	0.04%	0.013%
118	10.237	10.221	10.269	VV	291	5754	0.08%	0.029%
119	10.287	10.269	10.322	VV	194	3421	0.05%	0.017%
120	10.331	10.322	10.344	VV	108	750	0.01%	0.004%
121	10.407	10.344	10.421	VV	137	3353	0.05%	0.017%
122	10.470	10.421	10.500	VV	300	7049	0.10%	0.035%
123	10.523	10.500	10.554	VV	279	6380	0.09%	0.032%
124	10.579	10.554	10.598	VV	280	5460	0.08%	0.027%
125	10.607	10.598	10.649	VV	240	5269	0.08%	0.026%
126	10.665	10.649	10.708	VV	147	3482	0.05%	0.017%

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127	10.800	10.708	10.821	VV	314	10949	0.16%	0.054%
128	10.830	10.821	10.853	VV	423	5919	0.08%	0.029%
129	10.876	10.853	10.920	VV	885	14852	0.21%	0.074%
130	10.946	10.920	10.994	VV	302	7367	0.11%	0.037%
131	11.007	10.994	11.048	VV	203	2947	0.04%	0.015%
132	11.095	11.048	11.117	PV	226	5621	0.08%	0.028%
133	11.133	11.117	11.165	VV	191	3221	0.05%	0.016%
134	11.211	11.165	11.232	VV	212	4817	0.07%	0.024%
135	11.270	11.232	11.308	VV	319	8047	0.12%	0.040%
136	11.319	11.308	11.417	VV	162	5075	0.07%	0.025%
137	11.447	11.417	11.458	PV	129	2031	0.03%	0.010%
138	11.513	11.458	11.540	VV	855	13568	0.19%	0.067%
139	11.582	11.540	11.628	VV	1234	21209	0.30%	0.105%
140	11.661	11.628	11.705	VV	510	10282	0.15%	0.051%
141	11.736	11.705	11.755	PV	187	2830	0.04%	0.014%
142	11.776	11.755	11.801	VV	217	3388	0.05%	0.017%
143	11.900	11.801	11.960	VV	628594	6980690	100.00%	34.716%
144	11.970	11.960	11.991	VV	562	8923	0.13%	0.044%
145	12.011	11.991	12.023	VV	841	13603	0.19%	0.068%
146	12.034	12.023	12.114	VV	828	21329	0.31%	0.106%
147	12.132	12.114	12.168	VV	159	3713	0.05%	0.018%
148	12.188	12.168	12.207	VV	283	4602	0.07%	0.023%
149	12.252	12.207	12.291	VV	871	20794	0.30%	0.103%
150	12.310	12.291	12.323	VV	225	3562	0.05%	0.018%
151	12.342	12.323	12.371	VV	513	7428	0.11%	0.037%
152	12.383	12.371	12.448	VV	137	2909	0.04%	0.014%
153	12.461	12.448	12.480	PV	163	2138	0.03%	0.011%
154	12.516	12.480	12.558	VV	911	29277	0.42%	0.146%
155	12.579	12.558	12.594	VV	903	16541	0.24%	0.082%
156	12.611	12.594	12.685	VV	832	32019	0.46%	0.159%
157	12.706	12.685	12.792	VV	707	27007	0.39%	0.134%
158	12.833	12.792	12.868	VV	591	17925	0.26%	0.089%
159	12.895	12.868	12.938	VV	1249	24465	0.35%	0.122%
160	12.961	12.938	13.003	VV	1950	34452	0.49%	0.171%
161	13.014	13.003	13.094	VV	338	10008	0.14%	0.050%
162	13.118	13.094	13.129	VV	163	2289	0.03%	0.011%
163	13.157	13.129	13.176	VV	275	5385	0.08%	0.027%
164	13.189	13.176	13.197	VV	136	1769	0.03%	0.009%
165	13.216	13.197	13.232	VV	166	3360	0.05%	0.017%
166	13.258	13.232	13.284	VV	495	10070	0.14%	0.050%
167	13.344	13.284	13.436	VV	436011	5305184	76.00%	26.383%
168	13.456	13.436	13.481	VV	821	16859	0.24%	0.084%
169	13.509	13.481	13.545	VV	1166	24714	0.35%	0.123%
170	13.557	13.545	13.584	VV	375	7393	0.11%	0.037%
171	13.586	13.584	13.595	VV	281	1344	0.02%	0.007%
172	13.605	13.595	13.621	VV	248	3458	0.05%	0.017%
173	13.635	13.621	13.648	VV	317	3901	0.06%	0.019%
174	13.651	13.648	13.673	VV	325	2372	0.03%	0.012%

175	13.744	13.673	13.827	VV	323	16782	0.24%	0.083%
176	13.856	13.827	13.873	VV	217	3419	0.05%	0.017%
177	13.917	13.873	13.931	VV	287	6338	0.09%	0.032%
178	13.950	13.931	13.998	VV	338	8649	0.12%	0.043%
179	14.049	13.998	14.074	VV	2570	40144	0.58%	0.200%
180	14.097	14.074	14.169	VV	1931	33689	0.48%	0.168%
181	14.185	14.169	14.238	VV	177	4568	0.07%	0.023%
182	14.249	14.238	14.288	VV	109	1570	0.02%	0.008%
183	14.318	14.288	14.410	PV	243	9002	0.13%	0.045%
184	14.425	14.410	14.438	VV	165	1715	0.02%	0.009%
185	14.464	14.438	14.481	VV	289	4406	0.06%	0.022%
186	14.533	14.481	14.597	VV	1468	40432	0.58%	0.201%
187	14.614	14.597	14.631	VV	357	5325	0.08%	0.026%
188	14.663	14.631	14.683	VV	907	14720	0.21%	0.073%
189	14.696	14.683	14.708	VV	589	7280	0.10%	0.036%
190	14.724	14.708	14.848	VV	918	26591	0.38%	0.132%
191	14.892	14.848	15.014	VV	358	18701	0.27%	0.093%
192	15.040	15.014	15.051	VV	331	4443	0.06%	0.022%
193	15.091	15.051	15.114	VV	347	9381	0.13%	0.047%
194	15.163	15.114	15.184	VV	1664	35183	0.50%	0.175%
195	15.201	15.184	15.224	VV	1356	21787	0.31%	0.108%
196	15.248	15.224	15.371	VV	2657	47616	0.68%	0.237%
197	15.395	15.371	15.424	PV	324	5392	0.08%	0.027%
198	15.457	15.424	15.492	VV	123	3685	0.05%	0.018%
199	15.506	15.492	15.544	VV	103	2483	0.04%	0.012%
200	15.597	15.544	15.703	VV	12296	394517	5.65%	1.962%
201	15.726	15.703	15.761	VV	2073	47549	0.68%	0.236%
202	15.794	15.761	15.841	VV	7846	121607	1.74%	0.605%
203	15.851	15.841	15.881	VV	449	7387	0.11%	0.037%
204	15.906	15.881	15.931	VV	300	7078	0.10%	0.035%
205	15.988	15.931	16.004	VV	219	7909	0.11%	0.039%
206	16.017	16.004	16.027	VV	135	1791	0.03%	0.009%
207	16.053	16.027	16.084	VV	201	4361	0.06%	0.022%
208	16.139	16.084	16.169	VV	796	19780	0.28%	0.098%
209	16.182	16.169	16.204	VV	457	8140	0.12%	0.040%
210	16.226	16.204	16.261	VV	1866	27677	0.40%	0.138%
211	16.290	16.261	16.327	VV	668	12244	0.18%	0.061%
212	16.354	16.327	16.377	PV	166	3037	0.04%	0.015%
213	16.430	16.377	16.481	VV	222	8102	0.12%	0.040%
214	16.519	16.481	16.546	PV	362	6768	0.10%	0.034%
215	16.628	16.546	16.655	VV	889	28889	0.41%	0.144%
216	16.674	16.655	16.689	VV	1153	20627	0.30%	0.103%
217	16.711	16.689	16.757	VV	2398	43959	0.63%	0.219%
218	16.784	16.757	16.847	VV	1669	31303	0.45%	0.156%
219	16.876	16.847	16.930	VV	288	10290	0.15%	0.051%
220	16.940	16.930	16.970	VV	198	2674	0.04%	0.013%
221	17.009	16.970	17.020	PV	109	2177	0.03%	0.011%

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222	17.031	17.020	17.041	VV	107	1327	0.02%	0.007%
223	17.062	17.041	17.072	VV	195	2653	0.04%	0.013%
224	17.178	17.072	17.204	VV	5055	90678	1.30%	0.451%
225	17.225	17.204	17.246	VV	2702	38224	0.55%	0.190%
226	17.256	17.246	17.292	VV	852	12364	0.18%	0.061%
227	17.334	17.292	17.354	VV	187	4473	0.06%	0.022%
228	17.370	17.354	17.391	PV	152	1595	0.02%	0.008%
229	17.421	17.391	17.474	VV	174	3378	0.05%	0.017%
230	17.514	17.474	17.537	PV	627	10116	0.14%	0.050%
231	17.628	17.537	17.681	VV	5059	95683	1.37%	0.476%
232	17.715	17.681	17.774	VV	954	21103	0.30%	0.105%
233	17.839	17.774	17.874	VV	267	6597	0.09%	0.033%
234	17.910	17.874	17.934	VV	159	3489	0.05%	0.017%
235	18.025	17.934	18.042	PV	2159	43258	0.62%	0.215%
236	18.068	18.042	18.101	VV	6840	102395	1.47%	0.509%
237	18.159	18.101	18.191	VV	3563	66800	0.96%	0.332%
238	18.212	18.191	18.234	VV	2017	33738	0.48%	0.168%
239	18.245	18.234	18.270	VV	1012	16862	0.24%	0.084%
240	18.295	18.270	18.324	VV	1093	22613	0.32%	0.112%
241	18.338	18.324	18.358	VV	383	5668	0.08%	0.028%
242	18.388	18.358	18.414	VV	3922	61599	0.88%	0.306%
243	18.451	18.414	18.464	VV	3705	72621	1.04%	0.361%
244	18.491	18.464	18.534	VV	8076	165655	2.37%	0.824%
245	18.546	18.534	18.566	VV	1118	18990	0.27%	0.094%
246	18.587	18.566	18.684	VV	1147	45992	0.66%	0.229%
247	18.721	18.684	18.738	VV	523	12563	0.18%	0.062%
248	18.761	18.738	18.824	VV	646	19696	0.28%	0.098%
249	18.901	18.824	18.954	PV	8425	146885	2.10%	0.730%
250	19.004	18.954	19.034	VV	2350	49370	0.71%	0.246%
251	19.057	19.034	19.123	VV	949	26074	0.37%	0.130%
252	19.165	19.123	19.186	VV	462	10771	0.15%	0.054%
253	19.199	19.186	19.234	VV	291	5033	0.07%	0.025%
254	19.301	19.234	19.359	PV	7953	199676	2.86%	0.993%
255	19.454	19.359	19.474	VV	898	55767	0.80%	0.277%
256	19.497	19.474	19.524	VV	1007	20715	0.30%	0.103%
257	19.547	19.524	19.568	VV	606	12020	0.17%	0.060%
258	19.598	19.568	19.634	VV	571	12323	0.18%	0.061%
259	19.687	19.634	19.724	PV	6461	97601	1.40%	0.485%
260	19.762	19.724	19.779	VV	1562	30968	0.44%	0.154%
261	19.797	19.779	19.831	VV	1525	32976	0.47%	0.164%
262	19.861	19.831	19.901	VV	963	27021	0.39%	0.134%
263	19.935	19.901	19.948	VV	664	13558	0.19%	0.067%
264	19.974	19.948	20.014	VV	910	18855	0.27%	0.094%
265	20.060	20.014	20.144	PV	5954	129835	1.86%	0.646%
266	20.171	20.144	20.180	PV	179	2807	0.04%	0.014%
267	20.304	20.180	20.364	PV	1517	72758	1.04%	0.362%
268	20.429	20.364	20.467	VV	5931	117601	1.68%	0.585%
269	20.588	20.467	20.626	VV	3640	145517	2.08%	0.724%

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270	20.659	20.626	20.671	VV	1718	42453	0.61%	0.211%
271	20.701	20.671	20.711	VV	1785	40048	0.57%	0.199%
272	20.787	20.711	20.821	VV	5096	172116	2.47%	0.856%
273	20.952	20.821	20.971	VV	2388	198793	2.85%	0.989%
274	20.978	20.971	20.986	VV	2145	18456	0.26%	0.092%
275	21.168	20.986	21.220	VV	4877	318078	4.56%	1.582%
276	21.494	21.220	21.521	VV	1530	266209	3.81%	1.324%
277	21.596	21.521	21.643	VV	2390	106724	1.53%	0.531%
278	21.847	21.643	21.864	VV	855	123729	1.77%	0.615%
279	21.970	21.864	21.990	VV	227	26954	0.39%	0.134%
280	22.085	21.990	22.126	VV	1180	28256	0.40%	0.141%

Sum of corrected areas: 20108067

Aliphatic EPH 030325.M Thu Mar 27 06:00:28 2025