

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061625AL\
Data File : FE054418.D
Signal(s) : FID1B.ch
Acq On : 16 Jun 2025 21:48
Sample : Q2323-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.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	2.865	2.804	2.916	BV	3571	19509	0.19%	0.018%
2	2.947	2.916	2.966	PV	2195	29392	0.28%	0.027%
3	2.975	2.966	2.994	VV	801	8240	0.08%	0.007%
4	3.007	2.994	3.076	VV	1074	21576	0.21%	0.020%
5	3.088	3.076	3.118	PV	95	847	0.01%	0.001%
6	3.126	3.118	3.139	VV	235	1579	0.02%	0.001%
7	3.172	3.139	3.284	VV	4979	72432	0.70%	0.066%
8	3.312	3.284	3.328	PV	401	6047	0.06%	0.005%
9	3.363	3.328	3.441	VV	12467	138025	1.33%	0.125%
10	3.485	3.441	3.551	VV	487	11034	0.11%	0.010%
11	3.579	3.551	3.601	VV	376	5986	0.06%	0.005%
12	3.624	3.601	3.640	VV	802	10250	0.10%	0.009%
13	3.661	3.640	3.738	VV	7243	102256	0.99%	0.093%
14	3.781	3.738	3.838	VV	4404	72524	0.70%	0.066%
15	3.857	3.838	3.957	VV	26295	316170	3.05%	0.287%
16	3.970	3.957	3.986	VV	574	7988	0.08%	0.007%
17	4.005	3.986	4.026	VV	530	9439	0.09%	0.009%
18	4.036	4.026	4.128	VV	313	13328	0.13%	0.012%
19	4.175	4.128	4.196	VV	1432	25499	0.25%	0.023%
20	4.213	4.196	4.288	VV	1077	25382	0.25%	0.023%
21	4.308	4.288	4.351	VV	569	11125	0.11%	0.010%
22	4.370	4.351	4.401	VV	192	4498	0.04%	0.004%
23	4.438	4.401	4.538	VV	1000	19773	0.19%	0.018%
24	4.556	4.538	4.586	VV	145	2374	0.02%	0.002%
25	4.608	4.586	4.661	VV	255	6633	0.06%	0.006%
26	4.722	4.661	4.731	VV	381	9593	0.09%	0.009%
27	4.740	4.731	4.762	VV	409	5531	0.05%	0.005%
28	4.782	4.762	4.819	VV	290	7924	0.08%	0.007%
29	4.833	4.819	4.847	VV	216	2891	0.03%	0.003%
30	4.871	4.847	4.889	VV	230	4360	0.04%	0.004%
31	4.903	4.889	4.923	VV	192	3199	0.03%	0.003%
32	4.941	4.923	4.997	VV	232	6385	0.06%	0.006%
33	5.007	4.997	5.036	VV	247	2921	0.03%	0.003%
34	5.048	5.036	5.076	VV	136	2174	0.02%	0.002%
35	5.089	5.076	5.098	VV	157	1277	0.01%	0.001%
36	5.121	5.098	5.174	VV	218	5451	0.05%	0.005%

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37	5.192	5.174	5.251	VV	149	3749	0.04%	0.003%
38	5.259	5.251	5.305	VV	104	1498	0.01%	0.001%
39	5.327	5.305	5.348	PV	73	881	0.01%	0.001%
40	5.425	5.348	5.442	VV	173	5094	0.05%	0.005%
41	5.452	5.442	5.508	VV	138	3333	0.03%	0.003%
42	5.519	5.508	5.534	VV	108	844	0.01%	0.001%
43	5.537	5.534	5.561	VV	69	678	0.01%	0.001%
44	5.585	5.561	5.622	VV	398	6258	0.06%	0.006%
45	5.630	5.622	5.724	VV	117	4357	0.04%	0.004%
46	5.791	5.724	5.815	PV	132	3895	0.04%	0.004%
47	5.825	5.815	5.851	VV	80	1162	0.01%	0.001%
48	5.919	5.851	6.035	PV	252	13716	0.13%	0.012%
49	6.048	6.035	6.062	VV	89	913	0.01%	0.001%
50	6.072	6.062	6.146	VV	86	2501	0.02%	0.002%
51	6.179	6.146	6.254	VV	542	20705	0.20%	0.019%
52	6.261	6.254	6.298	VV	274	4834	0.05%	0.004%
53	6.333	6.298	6.366	VV	302	6921	0.07%	0.006%
54	6.404	6.366	6.430	VV	153	4670	0.05%	0.004%
55	6.440	6.430	6.449	VV	150	1530	0.01%	0.001%
56	6.465	6.449	6.471	VV	146	1235	0.01%	0.001%
57	6.484	6.471	6.491	VV	148	1545	0.01%	0.001%
58	6.513	6.491	6.552	VV	268	5949	0.06%	0.005%
59	6.571	6.552	6.596	VV	149	2863	0.03%	0.003%
60	6.619	6.596	6.681	VV	277	7379	0.07%	0.007%
61	6.701	6.681	6.719	VV	129	1749	0.02%	0.002%
62	6.734	6.719	6.748	VV	128	1420	0.01%	0.001%
63	6.772	6.748	6.785	VV	201	2320	0.02%	0.002%
64	6.801	6.785	6.835	VV	121	2339	0.02%	0.002%
65	6.845	6.835	6.872	PV	72	1210	0.01%	0.001%
66	6.903	6.872	6.928	VV	120	1521	0.01%	0.001%
67	6.941	6.928	6.961	PV	57	805	0.01%	0.001%
68	6.977	6.961	6.993	VV	78	659	0.01%	0.001%
69	7.006	6.993	7.018	VV	57	573	0.01%	0.001%
70	7.040	7.018	7.118	VV	162	5570	0.05%	0.005%
71	7.129	7.118	7.158	VV	114	1973	0.02%	0.002%
72	7.165	7.158	7.173	VV	89	952	0.01%	0.001%
73	7.187	7.173	7.222	VV	142	2826	0.03%	0.003%
74	7.282	7.222	7.320	VV	426	15789	0.15%	0.014%
75	7.340	7.320	7.377	VV	429	11745	0.11%	0.011%
76	7.402	7.377	7.530	VV	862	31312	0.30%	0.028%
77	7.570	7.530	7.614	VV	504	14778	0.14%	0.013%
78	7.620	7.614	7.644	VV	182	2629	0.03%	0.002%
79	7.650	7.644	7.717	VV	97	3546	0.03%	0.003%
80	7.741	7.717	7.769	VV	217	3459	0.03%	0.003%
81	7.786	7.769	7.804	VV	77	1176	0.01%	0.001%
82	7.809	7.804	7.817	VV	91	445	0.00%	0.000%
83	8.176	8.152	8.230	VV	1354	49694	0.48%	0.045%
84	8.240	8.230	8.250	VV	800	8857	0.09%	0.008%
85	8.272	8.250	8.338	VV	1119	45639	0.44%	0.041%
86	8.380	8.338	8.399	VV	2003	43138	0.42%	0.039%
87	8.410	8.399	8.435	VV	1260	24187	0.23%	0.022%
88	8.454	8.435	8.510	VV	1465	41532	0.40%	0.038%
89	8.568	8.510	8.639	VV	3441	116534	1.13%	0.106%

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90	8.656	8.639	8.727	VV	799	24382	0.24%	0.022%
91	8.858	8.843	9.081	VV	10197	463813	4.48%	0.422%
92	9.104	9.081	9.126	VV	1542	34060	0.33%	0.031%
93	9.190	9.126	9.255	VV	1875	97363	0.94%	0.089%
94	9.281	9.255	9.304	VV	2024	37306	0.36%	0.034%
95	9.321	9.304	9.405	VV	1316	40340	0.39%	0.037%
96	9.432	9.405	9.456	VV	1250	23108	0.22%	0.021%
97	9.474	9.456	9.507	VV	895	17993	0.17%	0.016%
98	9.572	9.507	9.598	VV	981	30417	0.29%	0.028%
99	9.618	9.598	9.635	VV	547	9571	0.09%	0.009%
100	9.667	9.635	9.712	VV	3490	81559	0.79%	0.074%
101	9.733	9.712	9.763	VV	1582	31640	0.31%	0.029%
102	9.808	9.763	9.850	VV	1923	58207	0.56%	0.053%
103	9.863	9.850	9.885	VV	998	17368	0.17%	0.016%
104	9.893	9.885	9.910	VV	777	8941	0.09%	0.008%
105	9.946	9.910	10.044	VV	11306	330539	3.19%	0.301%
106	10.064	10.044	10.124	VV	2588	79521	0.77%	0.072%
107	10.145	10.124	10.158	VV	1051	19905	0.19%	0.018%
108	10.168	10.158	10.214	VV	1031	23000	0.22%	0.021%
109	10.240	10.214	10.318	VV	607	16976	0.16%	0.015%
110	10.333	10.318	10.354	PV	172	2012	0.02%	0.002%
111	10.407	10.354	10.434	VV	1195	23299	0.22%	0.021%
112	10.454	10.434	10.476	VV	633	11569	0.11%	0.011%
113	10.512	10.476	10.521	VV	814	14147	0.14%	0.013%
114	10.550	10.521	10.571	VV	1565	33823	0.33%	0.031%
115	10.591	10.571	10.624	VV	1458	26644	0.26%	0.024%
116	10.661	10.624	10.704	VV	1857	46976	0.45%	0.043%
117	10.760	10.704	10.777	VV	1080	40253	0.39%	0.037%
118	10.805	10.777	10.816	VV	1992	33224	0.32%	0.030%
119	10.830	10.816	10.847	VV	2199	29858	0.29%	0.027%
120	10.875	10.847	10.924	VV	3152	82626	0.80%	0.075%
121	10.931	10.924	10.951	VV	940	12295	0.12%	0.011%
122	10.969	10.951	11.011	VV	879	21784	0.21%	0.020%
123	11.065	11.011	11.123	VV	50981	789918	7.63%	0.718%
124	11.147	11.123	11.346	VV	16493	401778	3.88%	0.365%
125	11.378	11.346	11.391	PV	933	13766	0.13%	0.013%
126	11.438	11.391	11.453	VV	1398	37933	0.37%	0.034%
127	11.466	11.453	11.484	VV	1206	18112	0.17%	0.016%
128	11.508	11.484	11.536	VV	1779	26833	0.26%	0.024%
129	11.558	11.536	11.569	VV	449	5701	0.06%	0.005%
130	11.599	11.569	11.644	VV	3736	60382	0.58%	0.055%
131	11.666	11.644	11.686	VV	1448	17978	0.17%	0.016%
132	11.728	11.686	11.769	VV	944	27615	0.27%	0.025%
133	11.779	11.769	11.788	VV	230	1830	0.02%	0.002%
134	11.826	11.788	11.856	VV	487774	5563601	53.73%	5.058%
135	11.872	11.856	11.889	VV	10626	147923	1.43%	0.134%
136	11.906	11.889	11.954	VV	11388	205293	1.98%	0.187%
137	11.984	11.954	12.006	VV	17526	261270	2.52%	0.238%
138	12.020	12.006	12.035	VV	7855	104336	1.01%	0.095%
139	12.052	12.035	12.102	VV	8923	153834	1.49%	0.140%
140	12.119	12.102	12.140	VV	410	5111	0.05%	0.005%
141	12.180	12.140	12.226	PV	1589	27448	0.27%	0.025%

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142	12.276	12.226	12.323	PV	2962	64752	0.63%	0.059%
143	12.351	12.323	12.393	VV	4256	88647	0.86%	0.081%
144	12.408	12.393	12.452	VV	1100	20183	0.19%	0.018%
145	12.489	12.452	12.510	PV	756	10505	0.10%	0.010%
146	12.549	12.510	12.580	PV	635	18324	0.18%	0.017%
147	12.618	12.580	12.644	VV	1570	37937	0.37%	0.034%
148	12.666	12.644	12.721	VV	3230	62906	0.61%	0.057%
149	12.772	12.721	12.793	PV	10415	208749	2.02%	0.190%
150	12.812	12.793	12.860	VV	4709	142258	1.37%	0.129%
151	12.889	12.860	12.961	VV	156466	2004836	19.36%	1.823%
152	12.987	12.961	13.011	VV	1445	27893	0.27%	0.025%
153	13.047	13.011	13.062	VV	3132	58472	0.56%	0.053%
154	13.080	13.062	13.101	VV	5236	76836	0.74%	0.070%
155	13.110	13.101	13.123	VV	2177	24427	0.24%	0.022%
156	13.141	13.123	13.160	VV	2383	42253	0.41%	0.038%
157	13.187	13.160	13.227	VV	124143	1570884	15.17%	1.428%
158	13.271	13.227	13.338	VV	371517	4766584	46.03%	4.334%
159	13.371	13.338	13.411	VV	4073	97706	0.94%	0.089%
160	13.435	13.411	13.450	VV	2682	44433	0.43%	0.040%
161	13.472	13.450	13.504	VV	6171	112173	1.08%	0.102%
162	13.523	13.504	13.550	VV	2983	45790	0.44%	0.042%
163	13.599	13.550	13.629	VV	3569	86228	0.83%	0.078%
164	13.655	13.629	13.718	VV	8994	182031	1.76%	0.165%
165	13.786	13.718	13.831	PV	22670	461027	4.45%	0.419%
166	13.847	13.831	13.867	VV	3124	47095	0.45%	0.043%
167	13.894	13.867	13.915	VV	14470	214659	2.07%	0.195%
168	13.933	13.915	13.955	VV	11642	182889	1.77%	0.166%
169	13.965	13.955	13.996	VV	5125	89230	0.86%	0.081%
170	14.060	13.996	14.085	VV	11066	297739	2.88%	0.271%
171	14.105	14.085	14.145	VV	7777	137578	1.33%	0.125%
172	14.162	14.145	14.190	VV	1612	35938	0.35%	0.033%
173	14.224	14.190	14.248	VV	2352	56623	0.55%	0.051%
174	14.256	14.248	14.278	VV	1432	21936	0.21%	0.020%
175	14.292	14.278	14.309	VV	1222	18564	0.18%	0.017%
176	14.318	14.309	14.343	VV	606	8669	0.08%	0.008%
177	14.377	14.343	14.404	PV	1419	24781	0.24%	0.023%
178	14.496	14.404	14.509	VV	4656	138933	1.34%	0.126%
179	14.522	14.509	14.532	VV	4398	55454	0.54%	0.050%
180	14.547	14.532	14.570	VV	5562	96834	0.94%	0.088%
181	14.591	14.570	14.609	VV	4635	89895	0.87%	0.082%
182	14.626	14.609	14.675	VV	4389	105814	1.02%	0.096%
183	14.708	14.675	14.737	VV	11966	215137	2.08%	0.196%
184	14.763	14.737	14.803	VV	17023	335956	3.24%	0.305%
185	14.825	14.803	14.843	VV	6289	113131	1.09%	0.103%
186	14.859	14.843	14.907	VV	6236	159501	1.54%	0.145%
187	14.923	14.907	14.941	VV	2442	44549	0.43%	0.041%
188	14.959	14.941	14.999	VV	4290	78879	0.76%	0.072%
189	15.006	14.999	15.018	VV	369	3302	0.03%	0.003%
190	15.078	15.018	15.099	PV	72033	1014400	9.80%	0.922%
191	15.119	15.099	15.206	VV	69072	1172529	11.32%	1.066%
192	15.239	15.206	15.261	VV	14152	218869	2.11%	0.199%
193	15.276	15.261	15.340	VV	6280	153551	1.48%	0.140%
194	15.359	15.340	15.367	VV	1578	18288	0.18%	0.017%

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195	15.430	15.367	15.494	VV	6817	224366	2.17%	0.204%
196	15.537	15.494	15.614	PV	7865	267810	2.59%	0.243%
197	15.646	15.614	15.686	VV	3757	89147	0.86%	0.081%
198	15.712	15.686	15.731	VV	5039	69676	0.67%	0.063%
199	15.757	15.731	15.780	VV	16443	250310	2.42%	0.228%
200	15.795	15.780	15.828	VV	7736	137956	1.33%	0.125%
201	15.846	15.828	15.877	VV	4610	99027	0.96%	0.090%
202	15.916	15.877	15.966	VV	9471	315907	3.05%	0.287%
203	15.988	15.966	16.024	VV	4511	98385	0.95%	0.089%
204	16.037	16.024	16.061	VV	1568	29236	0.28%	0.027%
205	16.084	16.061	16.130	VV	3183	70335	0.68%	0.064%
206	16.182	16.130	16.248	VV	3524	162225	1.57%	0.147%
207	16.258	16.248	16.278	VV	1230	17879	0.17%	0.016%
208	16.293	16.278	16.304	VV	832	8224	0.08%	0.007%
209	16.356	16.304	16.380	PV	3299	67900	0.66%	0.062%
210	16.447	16.380	16.482	PV	4842	152294	1.47%	0.138%
211	16.563	16.482	16.594	VV	4595	150597	1.45%	0.137%
212	16.648	16.594	16.745	VV	85353	1923162	18.57%	1.748%
213	16.782	16.745	16.863	VV	16706	369233	3.57%	0.336%
214	16.924	16.863	16.943	PV	8726	170070	1.64%	0.155%
215	16.971	16.943	17.005	VV	48157	739539	7.14%	0.672%
216	17.033	17.005	17.095	VV	57648	1039416	10.04%	0.945%
217	17.137	17.095	17.169	VV	16002	353918	3.42%	0.322%
218	17.177	17.169	17.200	VV	3065	42830	0.41%	0.039%
219	17.211	17.200	17.233	VV	1367	19512	0.19%	0.018%
220	17.277	17.233	17.320	VV	4586	130175	1.26%	0.118%
221	17.338	17.320	17.355	VV	2360	34106	0.33%	0.031%
222	17.419	17.355	17.468	VV	8028	280940	2.71%	0.255%
223	17.555	17.468	17.599	PV	7038	264336	2.55%	0.240%
224	17.629	17.599	17.640	VV	3869	66615	0.64%	0.061%
225	17.656	17.640	17.674	VV	4494	73629	0.71%	0.067%
226	17.700	17.674	17.778	VV	6974	230345	2.22%	0.209%
227	17.827	17.778	17.860	VV	4216	93386	0.90%	0.085%
228	17.888	17.860	17.905	VV	3374	62584	0.60%	0.057%
229	17.989	17.905	18.015	VV	8533	297966	2.88%	0.271%
230	18.029	18.015	18.059	VV	5152	109998	1.06%	0.100%
231	18.126	18.059	18.168	VV	13014	472542	4.56%	0.430%
232	18.187	18.168	18.199	VV	9256	159813	1.54%	0.145%
233	18.221	18.199	18.241	VV	9980	225424	2.18%	0.205%
234	18.250	18.241	18.259	VV	8464	88652	0.86%	0.081%
235	18.269	18.259	18.288	VV	7831	132196	1.28%	0.120%
236	18.326	18.288	18.388	VV	19882	768930	7.43%	0.699%
237	18.424	18.388	18.480	VV	40738	1233152	11.91%	1.121%
238	18.495	18.480	18.531	VV	17591	420035	4.06%	0.382%
239	18.583	18.531	18.608	VV	16689	651983	6.30%	0.593%
240	18.622	18.608	18.648	VV	13176	290622	2.81%	0.264%
241	18.679	18.648	18.755	VV	37082	1174078	11.34%	1.067%
242	18.822	18.755	18.868	VV	19633	943696	9.11%	0.858%
243	18.874	18.868	18.894	VV	10696	164275	1.59%	0.149%
244	18.919	18.894	18.945	VV	15781	373744	3.61%	0.340%
245	18.973	18.945	19.038	VV	13428	636857	6.15%	0.579%
246	19.202	19.038	19.221	VV	20452	1542796	14.90%	1.403%

					rters			
247	19.250	19.221	19.280	VV	19848	667489	6.45%	0.607%
248	19.314	19.280	19.338	VV	20474	641814	6.20%	0.584%
249	19.378	19.338	19.401	VV	19390	706821	6.83%	0.643%
250	19.427	19.401	19.441	VV	19658	450824	4.35%	0.410%
251	19.562	19.441	19.570	VV	25272	1698707	16.40%	1.544%
252	19.630	19.570	19.663	VV	28700	1476510	14.26%	1.342%
253	19.726	19.663	19.750	VV	29321	1421373	13.73%	1.292%
254	19.859	19.750	19.887	VV	41061	2670615	25.79%	2.428%
255	19.922	19.887	19.949	VV	43635	1554881	15.02%	1.414%
256	19.970	19.949	20.003	VV	42436	1322688	12.77%	1.203%
257	20.020	20.003	20.095	VV	40025	2086923	20.15%	1.897%
258	20.140	20.095	20.179	VV	39045	1856053	17.92%	1.687%
259	20.250	20.179	20.286	VV	52980	2869097	27.71%	2.608%
260	20.329	20.286	20.342	VV	51902	1704162	16.46%	1.549%
261	20.373	20.342	20.392	VV	52631	1557406	15.04%	1.416%
262	20.404	20.392	20.438	VV	52432	1400606	13.53%	1.273%
263	20.452	20.438	20.469	VV	50266	947863	9.15%	0.862%
264	20.673	20.469	20.774	VV	63228	10355156	100.00%	9.414%
265	20.896	20.774	20.903	VV	59323	4337733	41.89%	3.944%
266	20.923	20.903	21.048	VV	59154	4548117	43.92%	4.135%
267	21.059	21.048	21.065	VV	45904	462425	4.47%	0.420%
268	21.079	21.065	21.139	VV	46687	2013716	19.45%	1.831%
269	21.159	21.139	21.275	VV	44222	3329589	32.15%	3.027%
270	21.386	21.275	21.431	VV	39868	3528188	34.07%	3.208%
271	21.446	21.431	21.468	VV	38200	839038	8.10%	0.763%
272	21.476	21.468	21.625	VV	37524	3040239	29.36%	2.764%
273	21.696	21.625	21.718	VV	28724	1444153	13.95%	1.313%
274	21.750	21.718	21.764	VV	30303	816187	7.88%	0.742%
275	21.784	21.764	21.807	VV	30009	754163	7.28%	0.686%
276	21.833	21.807	21.866	VV	29638	983643	9.50%	0.894%
277	21.878	21.866	22.019	VV	25755	1835016	17.72%	1.668%
278	22.027	22.019	22.040	VV	13053	157233	1.52%	0.143%
279	22.054	22.040	22.081	VV	12686	302927	2.93%	0.275%
280	22.190	22.081	22.288	VV	15346	1528648	14.76%	1.390%
281	22.296	22.288	22.391	VV	8614	250473	2.42%	0.228%
					Sum of corrected areas:	109992537		

Aliphatic EPH 061025.M Tue Jun 17 04:49:10 2025