

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061425AL\
Data File : FE054394.D
Signal(s) : FID1B.ch
Acq On : 13 Jun 2025 21:23
Sample : Q2310-02
Misc :
ALS Vial : 18 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	2.838	2.804	2.853	BV	37	250	0.00%	0.001%
2	2.865	2.853	2.925	VV	148	3739	0.04%	0.009%
3	2.940	2.925	2.977	PV	106	1717	0.02%	0.004%
4	3.009	2.977	3.103	VV	1732	40805	0.47%	0.099%
5	3.115	3.103	3.142	VV	245	4249	0.05%	0.010%
6	3.167	3.142	3.227	VV	984	19990	0.23%	0.049%
7	3.243	3.227	3.278	VV	188	3336	0.04%	0.008%
8	3.304	3.278	3.324	VV	371	7463	0.09%	0.018%
9	3.361	3.324	3.454	VV	25289	289634	3.34%	0.704%
10	3.473	3.454	3.511	VV	567	14047	0.16%	0.034%
11	3.521	3.511	3.539	VV	368	4813	0.06%	0.012%
12	3.580	3.539	3.604	VV	1098	21898	0.25%	0.053%
13	3.625	3.604	3.639	VV	1383	18503	0.21%	0.045%
14	3.659	3.639	3.758	VV	16338	234148	2.70%	0.569%
15	3.780	3.758	3.831	VV	10763	163545	1.89%	0.397%
16	3.854	3.831	3.958	VV	62739	747581	8.63%	1.816%
17	3.966	3.958	3.990	VV	1079	18831	0.22%	0.046%
18	4.005	3.990	4.061	VV	1042	32183	0.37%	0.078%
19	4.082	4.061	4.102	VV	609	13697	0.16%	0.033%
20	4.116	4.102	4.140	VV	443	10061	0.12%	0.024%
21	4.175	4.140	4.197	VV	3568	62975	0.73%	0.153%
22	4.212	4.197	4.291	VV	2732	64391	0.74%	0.156%
23	4.309	4.291	4.357	VV	1368	29854	0.34%	0.073%
24	4.380	4.357	4.408	VV	509	13053	0.15%	0.032%
25	4.438	4.408	4.541	VV	1062	34101	0.39%	0.083%
26	4.560	4.541	4.588	VV	1215	16357	0.19%	0.040%
27	4.618	4.588	4.635	VV	400	8525	0.10%	0.021%
28	4.643	4.635	4.671	VV	308	5568	0.06%	0.014%
29	4.678	4.671	4.708	VV	246	4674	0.05%	0.011%
30	4.721	4.708	4.732	VV	380	4538	0.05%	0.011%
31	4.741	4.732	4.762	VV	364	5491	0.06%	0.013%
32	4.770	4.762	4.784	VV	282	3362	0.04%	0.008%
33	4.792	4.784	4.844	VV	284	7247	0.08%	0.018%
34	4.856	4.844	4.888	VV	260	4560	0.05%	0.011%
35	4.904	4.888	4.927	VV	229	3754	0.04%	0.009%
36	4.942	4.927	4.982	VV	274	5491	0.06%	0.013%

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37	5.005	4.982	5.038	VV	147	3365	0.04%	0.008%
38	5.051	5.038	5.071	VV	143	1939	0.02%	0.005%
39	5.081	5.071	5.093	VV	148	1103	0.01%	0.003%
40	5.117	5.093	5.166	VV	303	7092	0.08%	0.017%
41	5.192	5.166	5.240	VV	313	6340	0.07%	0.015%
42	5.261	5.240	5.343	VV	219	3854	0.04%	0.009%
43	5.356	5.343	5.397	VV	136	2024	0.02%	0.005%
44	5.431	5.397	5.518	VV	230	8335	0.10%	0.020%
45	5.521	5.518	5.559	VV	72	1061	0.01%	0.003%
46	5.585	5.559	5.683	PV	796	15047	0.17%	0.037%
47	5.758	5.683	5.778	VV	256	7632	0.09%	0.019%
48	5.784	5.778	5.807	VV	234	3481	0.04%	0.008%
49	5.845	5.807	5.859	VV	251	5835	0.07%	0.014%
50	5.888	5.859	5.931	VV	369	9963	0.12%	0.024%
51	5.937	5.931	5.960	VV	224	3054	0.04%	0.007%
52	5.970	5.960	6.002	VV	186	3324	0.04%	0.008%
53	6.011	6.002	6.044	VV	149	1942	0.02%	0.005%
54	6.059	6.044	6.091	VV	149	2185	0.03%	0.005%
55	6.117	6.091	6.130	VV	177	2009	0.02%	0.005%
56	6.200	6.130	6.296	PV	353	17717	0.20%	0.043%
57	6.331	6.296	6.378	VV	754	11976	0.14%	0.029%
58	6.385	6.378	6.391	VV	105	713	0.01%	0.002%
59	6.399	6.391	6.468	VV	145	3508	0.04%	0.009%
60	6.507	6.468	6.538	VV	222	6168	0.07%	0.015%
61	6.545	6.538	6.594	VV	180	4981	0.06%	0.012%
62	6.621	6.594	6.677	VV	521	11049	0.13%	0.027%
63	6.692	6.677	6.722	VV	139	2950	0.03%	0.007%
64	6.735	6.722	6.752	VV	165	1514	0.02%	0.004%
65	6.769	6.752	6.848	PV	342	9357	0.11%	0.023%
66	6.868	6.848	6.888	VV	219	4217	0.05%	0.010%
67	6.908	6.888	6.995	VV	268	10124	0.12%	0.025%
68	7.007	6.995	7.057	VV	129	2533	0.03%	0.006%
69	7.078	7.057	7.094	VV	155	1647	0.02%	0.004%
70	7.107	7.094	7.124	VV	138	1624	0.02%	0.004%
71	7.139	7.124	7.173	VV	224	4357	0.05%	0.011%
72	7.188	7.173	7.224	VV	250	4189	0.05%	0.010%
73	7.240	7.224	7.267	VV	208	4124	0.05%	0.010%
74	7.300	7.267	7.311	VV	340	6588	0.08%	0.016%
75	7.340	7.311	7.384	VV	632	14746	0.17%	0.036%
76	7.414	7.384	7.439	VV	235	6849	0.08%	0.017%
77	7.447	7.439	7.460	VV	205	2328	0.03%	0.006%
78	7.470	7.460	7.498	VV	189	3259	0.04%	0.008%
79	7.513	7.498	7.534	VV	239	3830	0.04%	0.009%
80	7.569	7.534	7.638	VV	887	18772	0.22%	0.046%
81	7.651	7.638	7.671	VV	155	2145	0.02%	0.005%
82	7.678	7.671	7.726	VV	124	3044	0.04%	0.007%
83	7.740	7.726	7.772	VV	268	3432	0.04%	0.008%
84	7.779	7.772	7.788	PV	63	285	0.00%	0.001%
85	7.805	7.788	7.810	VV	51	526	0.01%	0.001%
86	8.174	8.161	8.254	VV	1269	49914	0.58%	0.121%
87	8.269	8.254	8.301	VV	1065	21882	0.25%	0.053%
88	8.309	8.301	8.340	VV	707	14717	0.17%	0.036%
89	8.359	8.340	8.367	VV	673	9613	0.11%	0.023%

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90	8.384	8.367	8.401	VV	737	13298	0.15%	0.032%
91	8.453	8.401	8.535	VV	1735	59047	0.68%	0.143%
92	8.560	8.535	8.584	VV	355	8508	0.10%	0.021%
93	8.601	8.584	8.645	VV	756	11811	0.14%	0.029%
94	8.662	8.645	8.677	VV	187	2379	0.03%	0.006%
95	8.694	8.677	8.724	VV	209	3251	0.04%	0.008%
96	8.989	8.978	9.086	VV	2733	110022	1.27%	0.267%
97	9.101	9.086	9.128	VV	1073	24210	0.28%	0.059%
98	9.141	9.128	9.168	VV	954	20288	0.23%	0.049%
99	9.189	9.168	9.258	VV	1208	42909	0.50%	0.104%
100	9.284	9.258	9.395	VV	1709	49710	0.57%	0.121%
101	9.442	9.395	9.457	VV	284	7591	0.09%	0.018%
102	9.477	9.457	9.508	VV	245	5088	0.06%	0.012%
103	9.515	9.508	9.541	VV	161	1853	0.02%	0.005%
104	9.578	9.541	9.601	VV	280	6077	0.07%	0.015%
105	9.615	9.601	9.634	VV	181	2513	0.03%	0.006%
106	9.659	9.634	9.711	VV	539	13140	0.15%	0.032%
107	9.738	9.711	9.761	VV	467	9206	0.11%	0.022%
108	9.787	9.761	9.802	VV	230	3929	0.05%	0.010%
109	9.824	9.802	9.864	VV	317	7481	0.09%	0.018%
110	9.894	9.864	9.914	VV	388	5538	0.06%	0.013%
111	9.947	9.914	10.046	PV	23477	654792	7.56%	1.591%
112	10.063	10.046	10.224	VV	3798	145772	1.68%	0.354%
113	10.231	10.224	10.294	VV	419	12907	0.15%	0.031%
114	10.301	10.294	10.321	VV	281	3100	0.04%	0.008%
115	10.339	10.321	10.364	VV	174	3933	0.05%	0.010%
116	10.411	10.364	10.431	VV	1264	23824	0.28%	0.058%
117	10.450	10.431	10.474	VV	1265	21866	0.25%	0.053%
118	10.501	10.474	10.518	VV	369	7990	0.09%	0.019%
119	10.540	10.518	10.562	VV	410	8305	0.10%	0.020%
120	10.595	10.562	10.614	VV	380	7858	0.09%	0.019%
121	10.632	10.614	10.649	VV	389	6129	0.07%	0.015%
122	10.683	10.649	10.714	VV	533	14188	0.16%	0.034%
123	10.732	10.714	10.761	VV	452	9322	0.11%	0.023%
124	10.806	10.761	10.842	VV	2000	36492	0.42%	0.089%
125	10.874	10.842	10.903	VV	1820	30654	0.35%	0.074%
126	10.926	10.903	10.974	VV	403	9872	0.11%	0.024%
127	11.026	10.974	11.050	VV	343	6942	0.08%	0.017%
128	11.066	11.050	11.097	VV	136	2439	0.03%	0.006%
129	11.135	11.097	11.170	VV	443	12134	0.14%	0.029%
130	11.195	11.170	11.241	VV	565	12282	0.14%	0.030%
131	11.265	11.241	11.300	VV	289	6194	0.07%	0.015%
132	11.311	11.300	11.371	VV	220	4795	0.06%	0.012%
133	11.383	11.371	11.411	VV	192	3154	0.04%	0.008%
134	11.441	11.411	11.484	VV	856	17906	0.21%	0.044%
135	11.509	11.484	11.568	VV	2460	42427	0.49%	0.103%
136	11.598	11.568	11.647	VV	1305	24389	0.28%	0.059%
137	11.661	11.647	11.681	VV	293	3461	0.04%	0.008%
138	11.706	11.681	11.725	VV	241	3521	0.04%	0.009%
139	11.749	11.725	11.764	PV	164	2370	0.03%	0.006%
140	11.825	11.764	11.950	VV	749414	8662748	100.00%	21.048%
141	11.969	11.950	11.982	VV	1295	23505	0.27%	0.057%

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142	11.994	11.982	12.051	VV	1228	34127	0.39%	0.083%
143	12.067	12.051	12.096	VV	588	13897	0.16%	0.034%
144	12.117	12.096	12.138	VV	601	12256	0.14%	0.030%
145	12.181	12.138	12.211	VV	2688	49693	0.57%	0.121%
146	12.223	12.211	12.254	VV	345	7813	0.09%	0.019%
147	12.276	12.254	12.353	VV	596	17816	0.21%	0.043%
148	12.380	12.353	12.411	PV	335	7608	0.09%	0.018%
149	12.447	12.411	12.514	VV	2944	94179	1.09%	0.229%
150	12.528	12.514	12.545	VV	1429	22942	0.26%	0.056%
151	12.557	12.545	12.578	VV	1167	20951	0.24%	0.051%
152	12.593	12.578	12.613	VV	984	17958	0.21%	0.044%
153	12.638	12.613	12.698	VV	1008	32470	0.37%	0.079%
154	12.743	12.698	12.767	VV	1047	28302	0.33%	0.069%
155	12.821	12.767	12.865	VV	2846	62526	0.72%	0.152%
156	12.893	12.865	12.988	VV	2249	64547	0.75%	0.157%
157	13.027	12.988	13.041	PV	242	3754	0.04%	0.009%
158	13.112	13.041	13.124	VV	372	10050	0.12%	0.024%
159	13.143	13.124	13.168	VV	492	7024	0.08%	0.017%
160	13.182	13.168	13.190	VV	296	3131	0.04%	0.008%
161	13.212	13.190	13.228	VV	720	12307	0.14%	0.030%
162	13.269	13.228	13.411	VV	533503	6918900	79.87%	16.811%
163	13.434	13.411	13.521	VV	2868	65338	0.75%	0.159%
164	13.534	13.521	13.628	VV	401	16287	0.19%	0.040%
165	13.667	13.628	13.721	VV	580	19254	0.22%	0.047%
166	13.735	13.721	13.768	VV	306	4733	0.05%	0.011%
167	13.788	13.768	13.801	VV	213	2877	0.03%	0.007%
168	13.823	13.801	13.899	VV	500	20087	0.23%	0.049%
169	13.976	13.899	13.997	VV	1728	36728	0.42%	0.089%
170	14.021	13.997	14.054	VV	3589	52799	0.61%	0.128%
171	14.067	14.054	14.094	VV	517	8628	0.10%	0.021%
172	14.167	14.094	14.202	VV	198	7050	0.08%	0.017%
173	14.246	14.202	14.291	PV	534	12098	0.14%	0.029%
174	14.302	14.291	14.308	VV	139	1197	0.01%	0.003%
175	14.338	14.308	14.358	VV	260	4850	0.06%	0.012%
176	14.385	14.358	14.411	VV	541	10210	0.12%	0.025%
177	14.459	14.411	14.503	VV	1552	41426	0.48%	0.101%
178	14.522	14.503	14.556	VV	842	15569	0.18%	0.038%
179	14.585	14.556	14.614	VV	4769	62675	0.72%	0.152%
180	14.643	14.614	14.668	VV	891	20606	0.24%	0.050%
181	14.691	14.668	14.760	VV	665	22486	0.26%	0.055%
182	14.791	14.760	14.809	PV	412	6535	0.08%	0.016%
183	14.832	14.809	14.851	VV	485	8897	0.10%	0.022%
184	14.872	14.851	14.912	VV	608	13034	0.15%	0.032%
185	14.937	14.912	14.952	VV	236	3600	0.04%	0.009%
186	15.016	14.952	15.047	VV	412	14868	0.17%	0.036%
187	15.126	15.047	15.151	VV	6773	117422	1.36%	0.285%
188	15.173	15.151	15.246	VV	2123	48605	0.56%	0.118%
189	15.259	15.246	15.294	VV	313	3903	0.05%	0.009%
190	15.322	15.294	15.341	PV	454	6784	0.08%	0.016%
191	15.371	15.341	15.384	VV	229	3762	0.04%	0.009%
192	15.395	15.384	15.401	VV	150	1069	0.01%	0.003%
193	15.427	15.401	15.491	VV	2291	43887	0.51%	0.107%
194	15.539	15.491	15.619	PV	9015	339457	3.92%	0.825%

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195	15.646	15.619	15.683	VV	9046	141498	1.63%	0.344%
196	15.710	15.683	15.741	VV	4122	64788	0.75%	0.157%
197	15.773	15.741	15.804	VV	1358	33945	0.39%	0.082%
198	15.823	15.804	15.848	VV	584	12899	0.15%	0.031%
199	15.850	15.848	15.883	VV	568	5941	0.07%	0.014%
200	15.908	15.883	15.927	VV	481	6897	0.08%	0.017%
201	15.971	15.927	16.008	PV	745	18554	0.21%	0.045%
202	16.022	16.008	16.031	VV	400	4008	0.05%	0.010%
203	16.070	16.031	16.086	VV	487	11595	0.13%	0.028%
204	16.149	16.086	16.201	VV	8846	146417	1.69%	0.356%
205	16.214	16.201	16.234	VV	756	10921	0.13%	0.027%
206	16.243	16.234	16.261	VV	300	3372	0.04%	0.008%
207	16.273	16.261	16.301	VV	238	3283	0.04%	0.008%
208	16.341	16.301	16.366	PV	878	20825	0.24%	0.051%
209	16.378	16.366	16.391	VV	318	3178	0.04%	0.008%
210	16.437	16.391	16.448	VV	917	17533	0.20%	0.043%
211	16.465	16.448	16.491	VV	1050	19020	0.22%	0.046%
212	16.505	16.491	16.531	VV	729	12504	0.14%	0.030%
213	16.632	16.531	16.664	VV	8680	180949	2.09%	0.440%
214	16.707	16.664	16.733	VV	1615	46200	0.53%	0.112%
215	16.774	16.733	16.904	VV	27635	785450	9.07%	1.908%
216	16.935	16.904	16.964	VV	1979	60114	0.69%	0.146%
217	16.977	16.964	17.015	VV	1659	38281	0.44%	0.093%
218	17.099	17.015	17.138	VV	8910	208609	2.41%	0.507%
219	17.147	17.138	17.166	VV	1694	25256	0.29%	0.061%
220	17.183	17.166	17.211	VV	1721	33828	0.39%	0.082%
221	17.259	17.211	17.289	VV	1497	51090	0.59%	0.124%
222	17.330	17.289	17.352	VV	1970	54238	0.63%	0.132%
223	17.413	17.352	17.463	VV	2937	115611	1.33%	0.281%
224	17.504	17.463	17.520	VV	2647	64197	0.74%	0.156%
225	17.551	17.520	17.596	VV	8548	179959	2.08%	0.437%
226	17.652	17.596	17.682	VV	2637	94618	1.09%	0.230%
227	17.721	17.682	17.734	VV	2225	56820	0.66%	0.138%
228	17.748	17.734	17.773	VV	2318	42885	0.50%	0.104%
229	17.782	17.773	17.794	VV	1302	15252	0.18%	0.037%
230	17.833	17.794	17.853	VV	1989	55482	0.64%	0.135%
231	17.881	17.853	17.894	VV	2329	46079	0.53%	0.112%
232	17.948	17.894	17.963	VV	3816	118358	1.37%	0.288%
233	17.987	17.963	18.011	VV	8643	148464	1.71%	0.361%
234	18.026	18.011	18.049	VV	2765	55067	0.64%	0.134%
235	18.079	18.049	18.095	VV	3691	77459	0.89%	0.188%
236	18.121	18.095	18.193	VV	6097	226221	2.61%	0.550%
237	18.209	18.193	18.234	VV	2980	60215	0.70%	0.146%
238	18.305	18.234	18.337	VV	4715	183872	2.12%	0.447%
239	18.411	18.337	18.431	VV	9800	340686	3.93%	0.828%
240	18.486	18.431	18.595	VV	9181	563999	6.51%	1.370%
241	18.646	18.595	18.658	VV	3080	111420	1.29%	0.271%
242	18.689	18.658	18.754	VV	9850	342284	3.95%	0.832%
243	18.821	18.754	18.860	VV	8313	288457	3.33%	0.701%
244	18.874	18.860	18.886	VV	3093	45913	0.53%	0.112%
245	18.917	18.886	18.941	VV	5708	144770	1.67%	0.352%
246	18.962	18.941	19.038	VV	5642	235908	2.72%	0.573%

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247	19.089	19.038	19.104	VV	4438	146124	1.69%	0.355%
248	19.128	19.104	19.150	VV	5965	129269	1.49%	0.314%
249	19.220	19.150	19.272	VV	10192	486655	5.62%	1.182%
250	19.314	19.272	19.330	VV	5505	169915	1.96%	0.413%
251	19.344	19.330	19.364	VV	5109	99490	1.15%	0.242%
252	19.419	19.364	19.442	VV	5627	236312	2.73%	0.574%
253	19.452	19.442	19.461	VV	4877	54859	0.63%	0.133%
254	19.485	19.461	19.496	VV	4841	96318	1.11%	0.234%
255	19.517	19.496	19.531	VV	5142	103415	1.19%	0.251%
256	19.607	19.531	19.658	VV	8945	460192	5.31%	1.118%
257	19.676	19.658	19.694	VV	6529	133061	1.54%	0.323%
258	19.722	19.694	19.753	VV	8617	255017	2.94%	0.620%
259	19.779	19.753	19.825	VV	6708	279261	3.22%	0.679%
260	19.892	19.825	19.917	VV	6563	345926	3.99%	0.841%
261	19.980	19.917	20.073	VV	9659	728610	8.41%	1.770%
262	20.132	20.073	20.148	VV	8199	338101	3.90%	0.821%
263	20.244	20.148	20.310	VV	13052	998532	11.53%	2.426%
264	20.347	20.310	20.378	VV	12987	451422	5.21%	1.097%
265	20.406	20.378	20.428	VV	10599	302485	3.49%	0.735%
266	20.502	20.428	20.531	VV	15962	721615	8.33%	1.753%
267	20.544	20.531	20.559	VV	11293	185297	2.14%	0.450%
268	20.607	20.559	20.628	VV	11603	457412	5.28%	1.111%
269	20.651	20.628	20.670	VV	11811	286153	3.30%	0.695%
270	20.703	20.670	20.730	VV	13430	445478	5.14%	1.082%
271	20.740	20.730	20.771	VV	11720	278514	3.22%	0.677%
272	20.812	20.771	20.823	VV	12173	362569	4.19%	0.881%
273	20.855	20.823	20.898	VV	12153	531332	6.13%	1.291%
274	20.912	20.898	20.920	VV	11711	156542	1.81%	0.380%
275	20.933	20.920	20.953	VV	11962	226510	2.61%	0.550%
276	20.963	20.953	21.043	VV	11314	576670	6.66%	1.401%
277	21.071	21.043	21.110	VV	11888	428498	4.95%	1.041%
278	21.121	21.110	21.147	VV	9739	208717	2.41%	0.507%
279	21.197	21.147	21.226	VV	9481	437660	5.05%	1.063%
280	21.234	21.226	21.317	VV	9130	464847	5.37%	1.129%
281	21.331	21.317	21.344	VV	7991	129349	1.49%	0.314%
282	21.369	21.344	21.384	VV	8109	191492	2.21%	0.465%
283	21.390	21.384	21.441	VV	8058	261459	3.02%	0.635%
284	21.488	21.441	21.561	VV	8244	525876	6.07%	1.278%
285	21.574	21.561	21.585	VV	6513	91140	1.05%	0.221%
286	21.595	21.585	21.634	VV	6540	181036	2.09%	0.440%
287	21.641	21.634	21.678	VV	5740	142763	1.65%	0.347%
288	21.700	21.678	21.727	VV	5498	158251	1.83%	0.385%
289	21.745	21.727	21.791	VV	5347	196007	2.26%	0.476%
290	21.815	21.791	21.857	VV	4991	187608	2.17%	0.456%
291	21.956	21.857	22.059	VV	5611	506198	5.84%	1.230%
292	22.086	22.059	22.118	VV	3040	101285	1.17%	0.246%
293	22.127	22.118	22.158	VV	2572	55240	0.64%	0.134%
294	22.213	22.158	22.364	VV	2445	202869	2.34%	0.493%
295	22.375	22.364	22.412	VV	737	13140	0.15%	0.032%
296	22.438	22.412	22.450	PV	269	4282	0.05%	0.010%
Sum of corrected areas:						41156745		

Aliphatic EPH 061025.M Sat Jun 14 02:18:45 2025 rteres