

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060225AL\
Data File : FE054130.D
Signal(s) : FID1B.ch
Acq On : 02 Jun 2025 19:18
Sample : Q2173-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.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	2.828	2.805	2.858	BV	235	4197	0.06%	0.008%
2	2.868	2.858	2.919	VV	222	3892	0.06%	0.007%
3	2.927	2.919	3.054	VV	107	1635	0.02%	0.003%
4	3.097	3.054	3.111	PV	132	2212	0.03%	0.004%
5	3.125	3.111	3.147	VV	96	1215	0.02%	0.002%
6	3.187	3.147	3.280	VV	255	5514	0.08%	0.010%
7	3.300	3.280	3.398	VV	331	6787	0.10%	0.013%
8	3.406	3.398	3.462	VV	160	3888	0.06%	0.007%
9	3.494	3.462	3.518	VV	165	3883	0.06%	0.007%
10	3.530	3.518	3.560	VV	205	2843	0.04%	0.005%
11	3.581	3.560	3.611	PV	191	3342	0.05%	0.006%
12	3.639	3.611	3.660	VV	201	4397	0.07%	0.008%
13	3.675	3.660	3.706	VV	354	5913	0.09%	0.011%
14	3.713	3.706	3.754	VV	130	2750	0.04%	0.005%
15	3.800	3.754	3.855	VV	241	9475	0.14%	0.017%
16	3.874	3.855	3.884	VV	257	2910	0.04%	0.005%
17	3.894	3.884	3.932	VV	173	3122	0.05%	0.006%
18	3.984	3.932	4.001	VV	200	5285	0.08%	0.010%
19	4.006	4.001	4.052	VV	215	3960	0.06%	0.007%
20	4.094	4.052	4.117	VV	203	5217	0.08%	0.010%
21	4.171	4.117	4.244	VV	483	20306	0.30%	0.037%
22	4.262	4.244	4.279	VV	312	4576	0.07%	0.008%
23	4.289	4.279	4.387	VV	248	10024	0.15%	0.018%
24	4.397	4.387	4.405	VV	216	1614	0.02%	0.003%
25	4.447	4.405	4.474	VV	332	8849	0.13%	0.016%
26	4.483	4.474	4.508	VV	241	3569	0.05%	0.007%
27	4.519	4.508	4.547	VV	184	3688	0.05%	0.007%
28	4.568	4.547	4.615	VV	260	6625	0.10%	0.012%
29	4.622	4.615	4.665	VV	196	5688	0.08%	0.010%
30	4.691	4.665	4.799	VV	453	22090	0.33%	0.041%
31	4.825	4.799	4.841	VV	198	4009	0.06%	0.007%
32	4.863	4.841	4.938	VV	215	8387	0.12%	0.015%
33	4.949	4.938	4.969	VV	192	2857	0.04%	0.005%
34	4.976	4.969	4.991	VV	197	1754	0.03%	0.003%
35	5.006	4.991	5.051	VV	177	3484	0.05%	0.006%
36	5.114	5.051	5.191	VV	1634	32073	0.48%	0.059%

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37	5.201	5.191	5.231	VV	236	3895	0.06%	0.007%
38	5.240	5.231	5.258	VV	224	2147	0.03%	0.004%
39	5.266	5.258	5.279	VV	131	1666	0.02%	0.003%
40	5.291	5.279	5.309	VV	198	1821	0.03%	0.003%
41	5.318	5.309	5.324	PV	76	598	0.01%	0.001%
42	5.346	5.324	5.379	VV	225	5260	0.08%	0.010%
43	5.411	5.379	5.483	VV	327	11838	0.18%	0.022%
44	5.491	5.483	5.514	VV	172	1970	0.03%	0.004%
45	5.531	5.514	5.565	VV	159	3082	0.05%	0.006%
46	5.595	5.565	5.637	PV	962	14146	0.21%	0.026%
47	5.648	5.637	5.691	VV	182	3606	0.05%	0.007%
48	5.703	5.691	5.716	VV	121	1320	0.02%	0.002%
49	5.766	5.716	5.789	VV	183	5447	0.08%	0.010%
50	5.801	5.789	5.821	VV	122	1765	0.03%	0.003%
51	5.829	5.821	5.839	VV	101	855	0.01%	0.002%
52	5.912	5.839	6.059	VV	431	25755	0.38%	0.047%
53	6.072	6.059	6.101	VV	109	2073	0.03%	0.004%
54	6.112	6.101	6.139	VV	142	1855	0.03%	0.003%
55	6.181	6.139	6.259	VV	704	22817	0.34%	0.042%
56	6.277	6.259	6.318	VV	235	5676	0.08%	0.010%
57	6.343	6.318	6.384	VV	260	6398	0.09%	0.012%
58	6.405	6.384	6.457	VV	175	6236	0.09%	0.011%
59	6.484	6.457	6.508	VV	324	7262	0.11%	0.013%
60	6.518	6.508	6.551	VV	311	5462	0.08%	0.010%
61	6.581	6.551	6.610	VV	325	7401	0.11%	0.014%
62	6.631	6.610	6.732	VV	333	11748	0.17%	0.022%
63	6.749	6.732	6.770	VV	159	2780	0.04%	0.005%
64	6.788	6.770	6.896	VV	238	8834	0.13%	0.016%
65	6.910	6.896	6.935	VV	96	1137	0.02%	0.002%
66	6.962	6.935	6.983	VV	163	2731	0.04%	0.005%
67	7.051	6.983	7.091	VV	258	9255	0.14%	0.017%
68	7.104	7.091	7.147	VV	154	3717	0.06%	0.007%
69	7.204	7.147	7.221	VV	268	7384	0.11%	0.014%
70	7.282	7.221	7.302	VV	673	19515	0.29%	0.036%
71	7.317	7.302	7.339	VV	670	11266	0.17%	0.021%
72	7.351	7.339	7.387	VV	450	9438	0.14%	0.017%
73	7.410	7.387	7.441	VV	911	15874	0.24%	0.029%
74	7.453	7.441	7.508	VV	363	9528	0.14%	0.018%
75	7.515	7.508	7.561	VV	229	6021	0.09%	0.011%
76	7.582	7.561	7.631	VV	432	9301	0.14%	0.017%
77	7.653	7.631	7.674	VV	162	2616	0.04%	0.005%
78	7.682	7.674	7.714	VV	99	2098	0.03%	0.004%
79	7.720	7.714	7.734	VV	88	713	0.01%	0.001%
80	7.758	7.734	7.781	VV	130	1760	0.03%	0.003%
81	8.156	8.135	8.164	VV	1068	17454	0.26%	0.032%
82	8.183	8.164	8.251	VV	1286	50215	0.74%	0.093%
83	8.288	8.251	8.347	VV	1066	46858	0.69%	0.086%
84	8.389	8.347	8.409	VV	2027	43804	0.65%	0.081%
85	8.421	8.409	8.441	VV	1276	21704	0.32%	0.040%
86	8.463	8.441	8.523	VV	1984	56867	0.84%	0.105%
87	8.575	8.523	8.648	VV	8243	180800	2.68%	0.333%
88	8.664	8.648	8.695	VV	815	15322	0.23%	0.028%
89	8.710	8.695	8.740	VV	335	5719	0.08%	0.011%

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90	8.868	8.858	8.932	VV	6917	199239	2.95%	0.367%
91	8.953	8.932	9.054	VV	3317	176722	2.62%	0.326%
92	9.072	9.054	9.095	VV	2194	40042	0.59%	0.074%
93	9.116	9.095	9.141	VV	1359	32126	0.48%	0.059%
94	9.157	9.141	9.173	VV	1150	20288	0.30%	0.037%
95	9.201	9.173	9.266	VV	1808	63583	0.94%	0.117%
96	9.292	9.266	9.313	VV	1691	30603	0.45%	0.056%
97	9.331	9.313	9.379	VV	1400	32573	0.48%	0.060%
98	9.403	9.379	9.423	VV	636	13673	0.20%	0.025%
99	9.443	9.423	9.464	VV	1737	26197	0.39%	0.048%
100	9.482	9.464	9.509	VV	1269	20982	0.31%	0.039%
101	9.535	9.509	9.561	VV	1592	30613	0.45%	0.056%
102	9.581	9.561	9.606	VV	1154	22358	0.33%	0.041%
103	9.627	9.606	9.650	VV	1478	23515	0.35%	0.043%
104	9.681	9.650	9.724	VV	2781	64412	0.96%	0.119%
105	9.744	9.724	9.778	VV	1283	26635	0.40%	0.049%
106	9.818	9.778	9.858	VV	1826	49047	0.73%	0.090%
107	9.873	9.858	9.891	VV	907	14522	0.22%	0.027%
108	9.907	9.891	9.918	VV	813	10411	0.15%	0.019%
109	9.953	9.918	10.056	VV	11820	306279	4.54%	0.564%
110	10.077	10.056	10.127	VV	1999	56831	0.84%	0.105%
111	10.140	10.127	10.167	VV	862	18547	0.28%	0.034%
112	10.182	10.167	10.214	VV	873	17789	0.26%	0.033%
113	10.249	10.214	10.317	VV	786	20824	0.31%	0.038%
114	10.339	10.317	10.354	PV	207	2310	0.03%	0.004%
115	10.380	10.354	10.393	VV	211	3948	0.06%	0.007%
116	10.422	10.393	10.454	VV	1789	34922	0.52%	0.064%
117	10.465	10.454	10.494	VV	627	9340	0.14%	0.017%
118	10.554	10.494	10.580	VV	2679	84498	1.25%	0.156%
119	10.598	10.580	10.631	VV	2200	43301	0.64%	0.080%
120	10.670	10.631	10.713	VV	2379	67243	1.00%	0.124%
121	10.752	10.713	10.784	VV	1791	59774	0.89%	0.110%
122	10.818	10.784	10.828	VV	2162	42559	0.63%	0.078%
123	10.839	10.828	10.857	VV	2145	30225	0.45%	0.056%
124	10.885	10.857	10.931	VV	3171	78492	1.16%	0.145%
125	10.947	10.931	10.968	VV	1149	20284	0.30%	0.037%
126	10.978	10.968	10.991	VV	689	7999	0.12%	0.015%
127	11.012	10.991	11.028	VV	539	10485	0.16%	0.019%
128	11.078	11.028	11.138	VV	37328	590220	8.75%	1.087%
129	11.159	11.138	11.201	VV	10487	190738	2.83%	0.351%
130	11.217	11.201	11.311	VV	2856	73302	1.09%	0.135%
131	11.327	11.311	11.361	VV	318	4982	0.07%	0.009%
132	11.393	11.361	11.413	PV	2289	42235	0.63%	0.078%
133	11.472	11.413	11.501	VV	1995	77376	1.15%	0.143%
134	11.523	11.501	11.541	VV	1718	26329	0.39%	0.049%
135	11.568	11.541	11.584	VV	1614	28299	0.42%	0.052%
136	11.608	11.584	11.637	VV	5433	87556	1.30%	0.161%
137	11.655	11.637	11.664	VV	2056	25703	0.38%	0.047%
138	11.676	11.664	11.696	VV	2387	32576	0.48%	0.060%
139	11.735	11.696	11.761	VV	2461	61073	0.91%	0.113%
140	11.780	11.761	11.804	VV	1056	20510	0.30%	0.038%
141	11.841	11.804	11.869	VV	609519	6742913	100.00%	12.421%

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142	11.883	11.869	11.900	VV	13825	182374	2.70%	0.336%
143	11.916	11.900	11.960	VV	14468	241349	3.58%	0.445%
144	11.995	11.960	12.014	VV	11483	207023	3.07%	0.381%
145	12.032	12.014	12.047	VV	12639	160557	2.38%	0.296%
146	12.063	12.047	12.115	VV	14012	211429	3.14%	0.389%
147	12.134	12.115	12.154	PV	580	6593	0.10%	0.012%
148	12.193	12.154	12.209	VV	1766	36405	0.54%	0.067%
149	12.221	12.209	12.237	VV	1203	13239	0.20%	0.024%
150	12.282	12.237	12.333	VV	6813	157938	2.34%	0.291%
151	12.360	12.333	12.401	VV	5051	115890	1.72%	0.213%
152	12.421	12.401	12.468	VV	3661	74248	1.10%	0.137%
153	12.499	12.468	12.518	VV	1932	42044	0.62%	0.077%
154	12.537	12.518	12.547	VV	2348	31421	0.47%	0.058%
155	12.564	12.547	12.592	VV	3251	64709	0.96%	0.119%
156	12.629	12.592	12.658	VV	3995	107103	1.59%	0.197%
157	12.676	12.658	12.721	VV	7622	152252	2.26%	0.280%
158	12.784	12.721	12.804	VV	23484	400169	5.93%	0.737%
159	12.821	12.804	12.837	VV	10783	172783	2.56%	0.318%
160	12.847	12.837	12.878	VV	9120	145019	2.15%	0.267%
161	12.902	12.878	12.969	VV	84546	1172637	17.39%	2.160%
162	13.053	12.969	13.075	VV	6011	200321	2.97%	0.369%
163	13.092	13.075	13.111	VV	6761	97174	1.44%	0.179%
164	13.148	13.111	13.174	VV	5010	148415	2.20%	0.273%
165	13.200	13.174	13.236	VV	83525	1068496	15.85%	1.968%
166	13.286	13.236	13.355	VV	430766	5569937	82.60%	10.260%
167	13.378	13.355	13.430	VV	4180	128214	1.90%	0.236%
168	13.450	13.430	13.460	VV	2679	35725	0.53%	0.066%
169	13.484	13.460	13.513	VV	7261	145302	2.15%	0.268%
170	13.535	13.513	13.574	VV	8770	144878	2.15%	0.267%
171	13.599	13.574	13.611	VV	4955	68986	1.02%	0.127%
172	13.629	13.611	13.645	VV	5951	94819	1.41%	0.175%
173	13.667	13.645	13.691	VV	10792	196032	2.91%	0.361%
174	13.701	13.691	13.731	VV	4051	63074	0.94%	0.116%
175	13.797	13.731	13.844	VV	20616	504243	7.48%	0.929%
176	13.860	13.844	13.878	VV	3349	53927	0.80%	0.099%
177	13.906	13.878	13.924	VV	9551	148178	2.20%	0.273%
178	13.945	13.924	14.009	VV	15325	331765	4.92%	0.611%
179	14.037	14.009	14.049	VV	5875	103868	1.54%	0.191%
180	14.073	14.049	14.095	VV	17519	267778	3.97%	0.493%
181	14.114	14.095	14.216	VV	12744	241377	3.58%	0.445%
182	14.273	14.216	14.341	VV	2335	102574	1.52%	0.189%
183	14.414	14.341	14.427	PV	3431	95564	1.42%	0.176%
184	14.466	14.427	14.482	VV	9298	218860	3.25%	0.403%
185	14.504	14.482	14.538	VV	8561	252482	3.74%	0.465%
186	14.548	14.538	14.580	VV	6804	124327	1.84%	0.229%
187	14.606	14.580	14.620	VV	6495	115238	1.71%	0.212%
188	14.637	14.620	14.686	VV	7307	177532	2.63%	0.327%
189	14.718	14.686	14.753	VV	12382	294097	4.36%	0.542%
190	14.777	14.753	14.823	VV	15611	320296	4.75%	0.590%
191	14.838	14.823	14.850	VV	3913	57547	0.85%	0.106%
192	14.864	14.850	14.879	VV	4695	69068	1.02%	0.127%
193	14.895	14.879	14.917	VV	4668	80290	1.19%	0.148%
194	14.936	14.917	14.955	VV	3819	67182	1.00%	0.124%

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195	14.974	14.955	15.022	VV	4112	74089	1.10%	0.136%
196	15.092	15.022	15.113	VV	34394	532078	7.89%	0.980%
197	15.133	15.113	15.217	VV	42715	721847	10.71%	1.330%
198	15.251	15.217	15.264	VV	6804	115041	1.71%	0.212%
199	15.283	15.264	15.352	VV	6154	192742	2.86%	0.355%
200	15.365	15.352	15.377	VV	1522	19708	0.29%	0.036%
201	15.406	15.377	15.425	VV	4574	93739	1.39%	0.173%
202	15.443	15.425	15.466	VV	4641	86574	1.28%	0.159%
203	15.476	15.466	15.499	VV	2549	38936	0.58%	0.072%
204	15.549	15.499	15.627	VV	19810	644975	9.57%	1.188%
205	15.681	15.627	15.705	VV	9475	212451	3.15%	0.391%
206	15.727	15.705	15.745	VV	6169	99388	1.47%	0.183%
207	15.769	15.745	15.791	VV	19970	293084	4.35%	0.540%
208	15.806	15.791	15.841	VV	10110	172297	2.56%	0.317%
209	15.876	15.841	15.890	VV	4366	104764	1.55%	0.193%
210	15.937	15.890	15.979	VV	10077	335436	4.97%	0.618%
211	16.000	15.979	16.030	VV	3125	68854	1.02%	0.127%
212	16.051	16.030	16.073	VV	1861	36482	0.54%	0.067%
213	16.095	16.073	16.142	VV	2654	70622	1.05%	0.130%
214	16.169	16.142	16.215	VV	3740	96529	1.43%	0.178%
215	16.232	16.215	16.254	VV	1720	26835	0.40%	0.049%
216	16.272	16.254	16.288	VV	1050	14243	0.21%	0.026%
217	16.300	16.288	16.319	VV	1014	11534	0.17%	0.021%
218	16.369	16.319	16.391	PV	3947	71824	1.07%	0.132%
219	16.411	16.391	16.431	VV	2665	41627	0.62%	0.077%
220	16.465	16.431	16.496	VV	4994	119727	1.78%	0.221%
221	16.573	16.496	16.603	VV	7657	247431	3.67%	0.456%
222	16.660	16.603	16.715	VV	40994	968071	14.36%	1.783%
223	16.733	16.715	16.768	VV	7284	123528	1.83%	0.228%
224	16.794	16.768	16.871	VV	7935	176979	2.62%	0.326%
225	16.938	16.871	16.959	PV	10592	152537	2.26%	0.281%
226	16.982	16.959	17.018	VV	23209	351349	5.21%	0.647%
227	17.045	17.018	17.099	VV	29478	504749	7.49%	0.930%
228	17.119	17.099	17.127	VV	3774	55463	0.82%	0.102%
229	17.148	17.127	17.179	VV	7619	149330	2.21%	0.275%
230	17.192	17.179	17.234	VV	2903	58363	0.87%	0.108%
231	17.288	17.234	17.328	VV	4971	158183	2.35%	0.291%
232	17.348	17.328	17.368	VV	2205	38097	0.56%	0.070%
233	17.418	17.368	17.486	VV	5974	230174	3.41%	0.424%
234	17.570	17.486	17.610	PV	9839	267728	3.97%	0.493%
235	17.637	17.610	17.653	VV	3155	52919	0.78%	0.097%
236	17.664	17.653	17.685	VV	2502	39776	0.59%	0.073%
237	17.708	17.685	17.791	VV	4856	153457	2.28%	0.283%
238	17.833	17.791	17.871	VV	1252	29101	0.43%	0.054%
239	17.897	17.871	17.922	PV	1365	23547	0.35%	0.043%
240	17.933	17.922	17.937	VV	378	3029	0.04%	0.006%
241	18.009	17.937	18.037	VV	6047	136479	2.02%	0.251%
242	18.047	18.037	18.058	VV	1502	16960	0.25%	0.031%
243	18.099	18.058	18.118	VV	2847	68296	1.01%	0.126%
244	18.143	18.118	18.165	VV	4121	79713	1.18%	0.147%
245	18.194	18.165	18.207	VV	2700	60564	0.90%	0.112%
246	18.233	18.207	18.263	VV	2557	70542	1.05%	0.130%

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247	18.276	18.263	18.298	VV	1492	23575	0.35%	0.043%
248	18.333	18.298	18.374	VV	7325	167723	2.49%	0.309%
249	18.433	18.374	18.495	VV	22992	579812	8.60%	1.068%
250	18.511	18.495	18.541	VV	3431	70064	1.04%	0.129%
251	18.566	18.541	18.575	VV	3640	55833	0.83%	0.103%
252	18.595	18.575	18.656	VV	4738	141020	2.09%	0.260%
253	18.687	18.656	18.748	VV	16942	342200	5.07%	0.630%
254	18.837	18.748	18.887	VV	6967	199955	2.97%	0.368%
255	18.940	18.887	18.963	PV	1747	39590	0.59%	0.073%
256	18.993	18.963	19.008	VV	2156	40589	0.60%	0.075%
257	19.031	19.008	19.061	VV	2556	46315	0.69%	0.085%
258	19.069	19.061	19.074	VV	119	695	0.01%	0.001%
259	19.124	19.074	19.140	PV	3053	58308	0.86%	0.107%
260	19.155	19.140	19.176	VV	2565	47906	0.71%	0.088%
261	19.213	19.176	19.224	VV	5990	117439	1.74%	0.216%
262	19.244	19.224	19.306	VV	7051	249338	3.70%	0.459%
263	19.325	19.306	19.345	VV	3042	65348	0.97%	0.120%
264	19.379	19.345	19.418	VV	4153	138280	2.05%	0.255%
265	19.441	19.418	19.458	VV	2660	55334	0.82%	0.102%
266	19.492	19.458	19.510	VV	2742	71731	1.06%	0.132%
267	19.592	19.510	19.605	VV	2763	142070	2.11%	0.262%
268	19.630	19.605	19.671	VV	4239	129353	1.92%	0.238%
269	19.745	19.671	19.765	VV	4126	189487	2.81%	0.349%
270	19.879	19.765	19.904	VV	11109	510499	7.57%	0.940%
271	19.928	19.904	19.953	VV	8338	223785	3.32%	0.412%
272	19.983	19.953	20.024	VV	9085	339423	5.03%	0.625%
273	20.035	20.024	20.066	VV	6948	166797	2.47%	0.307%
274	20.079	20.066	20.093	VV	6131	97112	1.44%	0.179%
275	20.109	20.093	20.120	VV	5745	91787	1.36%	0.169%
276	20.250	20.120	20.294	VV	11907	838504	12.44%	1.545%
277	20.375	20.294	20.417	VV	12828	821662	12.19%	1.514%
278	20.434	20.417	20.448	VV	10897	197819	2.93%	0.364%
279	20.528	20.448	20.553	VV	15498	795347	11.80%	1.465%
280	20.629	20.553	20.641	VV	14915	761978	11.30%	1.404%
281	20.673	20.641	20.698	VV	15176	508979	7.55%	0.938%
282	20.896	20.698	21.014	VV	18167	3111785	46.15%	5.732%
283	21.051	21.014	21.068	VV	15214	483977	7.18%	0.892%
284	21.100	21.068	21.121	VV	15727	480853	7.13%	0.886%
285	21.150	21.121	21.258	VV	15284	1164740	17.27%	2.146%
286	21.379	21.258	21.436	VV	14154	1441217	21.37%	2.655%
287	21.517	21.436	21.623	VV	13096	1344834	19.94%	2.477%
288	21.763	21.623	21.970	VV	11888	2143829	31.79%	3.949%
289	22.004	21.970	22.055	VV	6999	339340	5.03%	0.625%
290	22.061	22.055	22.080	VV	5982	91223	1.35%	0.168%
291	22.197	22.080	22.372	VV	6208	793392	11.77%	1.462%
292	22.380	22.372	22.407	VV	550	6433	0.10%	0.012%
Sum of corrected areas:							54285667	

Aliphatic EPH 051425.M Tue Jun 03 02:26:26 2025