

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072225AL\
 Data File : FE054964.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2025 17:14
 Sample : Q2649-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.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	2.847	2.804	2.890	BV	232	4503	0.14%	0.023%
2	2.918	2.890	3.019	VV	260	9479	0.29%	0.049%
3	3.028	3.019	3.034	PV	77	550	0.02%	0.003%
4	3.042	3.034	3.228	VV	100	2778	0.09%	0.014%
5	3.249	3.228	3.256	VV	158	1635	0.05%	0.008%
6	3.269	3.256	3.299	VV	366	5845	0.18%	0.030%
7	3.308	3.299	3.360	VV	270	4155	0.13%	0.021%
8	3.374	3.360	3.390	VV	67	813	0.03%	0.004%
9	3.424	3.390	3.491	VV	174	4212	0.13%	0.022%
10	3.514	3.491	3.526	PV	119	1127	0.04%	0.006%
11	3.538	3.526	3.566	VV	111	1437	0.04%	0.007%
12	3.577	3.566	3.591	VV	129	1160	0.04%	0.006%
13	3.607	3.591	3.649	VV	816	9320	0.29%	0.048%
14	3.680	3.649	3.721	PV	144	2392	0.07%	0.012%
15	3.740	3.721	3.768	VV	139	1891	0.06%	0.010%
16	3.777	3.768	3.785	VV	80	699	0.02%	0.004%
17	3.812	3.785	3.838	VV	245	4044	0.13%	0.021%
18	3.859	3.838	3.869	VV	260	2564	0.08%	0.013%
19	3.894	3.869	3.932	VV	3185	32219	1.00%	0.166%
20	3.938	3.932	3.990	VV	75	1826	0.06%	0.009%
21	4.010	3.990	4.058	VV	2294	22242	0.69%	0.114%
22	4.101	4.058	4.178	VV	1715	20721	0.64%	0.107%
23	4.204	4.178	4.274	VV	188	6823	0.21%	0.035%
24	4.283	4.274	4.348	VV	195	6045	0.19%	0.031%
25	4.364	4.348	4.381	VV	141	1850	0.06%	0.010%
26	4.410	4.381	4.430	VV	428	7190	0.22%	0.037%
27	4.441	4.430	4.497	VV	332	8151	0.25%	0.042%
28	4.509	4.497	4.552	VV	233	5029	0.16%	0.026%
29	4.563	4.552	4.591	VV	187	3108	0.10%	0.016%
30	4.595	4.591	4.617	VV	185	2141	0.07%	0.011%
31	4.637	4.617	4.663	VV	183	3706	0.12%	0.019%
32	4.682	4.663	4.764	VV	465	11260	0.35%	0.058%
33	4.795	4.764	4.834	PV	146	3487	0.11%	0.018%
34	4.856	4.834	4.881	VV	126	3028	0.09%	0.016%
35	4.905	4.881	4.964	VV	184	6491	0.20%	0.033%
36	4.971	4.964	4.982	VV	140	1246	0.04%	0.006%

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37	5.003	4.982	5.016	VV	192	2440	0.08%	0.013%
38	5.039	5.016	5.069	VV	162	3501	0.11%	0.018%
39	5.078	5.069	5.091	VV	121	1446	0.04%	0.007%
40	5.103	5.091	5.131	VV	216	2840	0.09%	0.015%
41	5.145	5.131	5.178	VV	154	2998	0.09%	0.015%
42	5.194	5.178	5.217	VV	171	2270	0.07%	0.012%
43	5.227	5.217	5.248	VV	114	1398	0.04%	0.007%
44	5.252	5.248	5.328	VV	123	3442	0.11%	0.018%
45	5.353	5.328	5.378	VV	91	1987	0.06%	0.010%
46	5.392	5.378	5.425	VV	91	2214	0.07%	0.011%
47	5.441	5.425	5.492	VV	112	2314	0.07%	0.012%
48	5.508	5.492	5.563	PV	153	2822	0.09%	0.015%
49	5.578	5.563	5.604	VV	82	1043	0.03%	0.005%
50	5.609	5.604	5.614	VV	83	280	0.01%	0.001%
51	5.628	5.614	5.648	VV	215	2769	0.09%	0.014%
52	5.666	5.648	5.693	VV	139	1852	0.06%	0.010%
53	5.704	5.693	5.721	VV	142	1081	0.03%	0.006%
54	5.730	5.721	5.742	VV	52	643	0.02%	0.003%
55	5.752	5.742	5.781	PV	108	1082	0.03%	0.006%
56	5.792	5.781	5.805	VV	93	806	0.03%	0.004%
57	5.825	5.805	5.848	VV	242	3173	0.10%	0.016%
58	5.871	5.848	5.924	VV	213	5187	0.16%	0.027%
59	5.946	5.924	5.968	VV	137	2008	0.06%	0.010%
60	5.971	5.968	5.978	VV	82	321	0.01%	0.002%
61	5.998	5.978	6.058	VV	141	2073	0.06%	0.011%
62	6.080	6.058	6.126	VV	113	2121	0.07%	0.011%
63	6.152	6.126	6.183	VV	89	2503	0.08%	0.013%
64	6.193	6.183	6.257	VV	100	2117	0.07%	0.011%
65	6.267	6.257	6.291	VV	68	964	0.03%	0.005%
66	6.308	6.291	6.353	PV	156	2951	0.09%	0.015%
67	6.404	6.353	6.438	VV	741	11744	0.37%	0.060%
68	6.448	6.438	6.471	VV	152	2540	0.08%	0.013%
69	6.485	6.471	6.528	VV	197	5189	0.16%	0.027%
70	6.568	6.528	6.606	VV	201	6514	0.20%	0.034%
71	6.646	6.606	6.681	VV	141	4186	0.13%	0.022%
72	6.700	6.681	6.744	VV	254	4574	0.14%	0.024%
73	6.753	6.744	6.768	VV	148	1188	0.04%	0.006%
74	6.785	6.768	6.798	VV	90	1501	0.05%	0.008%
75	6.810	6.798	6.844	VV	159	2765	0.09%	0.014%
76	6.861	6.844	6.877	VV	184	2279	0.07%	0.012%
77	6.889	6.877	6.911	VV	116	1642	0.05%	0.008%
78	6.935	6.911	6.978	VV	535	7777	0.24%	0.040%
79	6.983	6.978	6.991	VV	141	898	0.03%	0.005%
80	6.994	6.991	7.122	VV	140	5293	0.16%	0.027%
81	7.158	7.122	7.174	VV	118	1772	0.06%	0.009%
82	7.200	7.174	7.219	PV	217	1818	0.06%	0.009%
83	7.225	7.219	7.247	VV	59	774	0.02%	0.004%
84	7.267	7.247	7.294	VV	439	5668	0.18%	0.029%
85	7.332	7.294	7.344	VV	140	3285	0.10%	0.017%
86	7.377	7.344	7.445	VV	233	9228	0.29%	0.047%
87	7.465	7.445	7.486	VV	143	2250	0.07%	0.012%
88	7.503	7.486	7.528	VV	168	3133	0.10%	0.016%
89	7.542	7.528	7.604	VV	212	5939	0.18%	0.031%

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90	7.612	7.604	7.631	VV	96	1117	0.03%	0.006%	
91	7.644	7.631	7.671	VV	86	1822	0.06%	0.009%	
92	7.680	7.671	7.696	VV	144	1440	0.04%	0.007%	
93	7.714	7.696	7.729	VV	122	1540	0.05%	0.008%	
94	7.738	7.729	7.771	VV	99	1438	0.04%	0.007%	
95	7.812	7.771	7.857	VV	260	5993	0.19%	0.031%	
96	7.868	7.857	7.912	VV	91	1830	0.06%	0.009%	
97	7.944	7.912	7.982	VV	83	1856	0.06%	0.010%	
98	8.016	7.982	8.081	PV	93	1680	0.05%	0.009%	
99	8.225	8.208	8.256	VV	919	20777	0.65%	0.107%	
100	8.270	8.256	8.397	VV	753	20819	0.65%	0.107%	
101	8.442	8.397	8.464	VV	177	5062	0.16%	0.026%	
102	8.487	8.464	8.518	VV	191	4023	0.13%	0.021%	
103	8.527	8.518	8.541	VV	179	1877	0.06%	0.010%	
104	8.551	8.541	8.574	VV	182	2567	0.08%	0.013%	
105	8.592	8.574	8.641	VV	283	8571	0.27%	0.044%	
106	8.698	8.641	8.797	VV	1224	33787	1.05%	0.174%	
107	8.816	8.797	8.872	VV	252	5791	0.18%	0.030%	
108	8.877	8.872	8.885	VV	141	589	0.02%	0.003%	
109	8.900	8.885	8.977	VV	97	4016	0.12%	0.021%	
110	9.131	9.124	9.150	VV	398	4957	0.15%	0.026%	
111	9.172	9.150	9.238	VV	461	13070	0.41%	0.067%	
112	9.243	9.238	9.271	VV	241	2967	0.09%	0.015%	
113	9.276	9.271	9.281	VV	148	671	0.02%	0.003%	
114	9.330	9.281	9.371	VV	315	7544	0.23%	0.039%	
115	9.431	9.371	9.489	VV	1350	30671	0.95%	0.158%	
116	9.524	9.489	9.639	VV	410	16439	0.51%	0.085%	
117	9.648	9.639	9.659	VV	73	582	0.02%	0.003%	
118	9.672	9.659	9.695	PV	97	1464	0.05%	0.008%	
119	9.717	9.695	9.732	VV	201	2434	0.08%	0.013%	
120	9.763	9.732	9.784	VV	155	2889	0.09%	0.015%	
121	9.812	9.784	9.850	VV	179	4472	0.14%	0.023%	
122	9.885	9.850	9.894	VV	313	5303	0.16%	0.027%	
123	9.913	9.894	9.961	VV	385	9748	0.30%	0.050%	
124	9.969	9.961	9.975	VV	199	1433	0.04%	0.007%	
125	9.988	9.975	10.013	VV	253	3915	0.12%	0.020%	
126	10.027	10.013	10.045	VV	227	3063	0.10%	0.016%	
127	10.071	10.045	10.111	VV	291	6258	0.19%	0.032%	
128	10.148	10.111	10.156	PV	297	4531	0.14%	0.023%	
129	10.183	10.156	10.235	VV	29466	325330	10.12%	1.674%	
130	10.244	10.235	10.287	VV	423	7345	0.23%	0.038%	
131	10.310	10.287	10.338	VV	586	9765	0.30%	0.050%	
132	10.346	10.338	10.399	VV	246	4692	0.15%	0.024%	
133	10.414	10.399	10.466	VV	207	5204	0.16%	0.027%	
134	10.483	10.466	10.514	VV	157	2885	0.09%	0.015%	
135	10.524	10.514	10.584	PV	147	3109	0.10%	0.016%	
136	10.594	10.584	10.604	VV	91	667	0.02%	0.003%	
137	10.613	10.604	10.624	VV	82	799	0.02%	0.004%	
138	10.660	10.624	10.694	VV	5892	66493	2.07%	0.342%	
139	10.754	10.694	10.781	VV	306	9634	0.30%	0.050%	
140	10.790	10.781	10.822	VV	215	3282	0.10%	0.017%	
141	10.841	10.822	10.860	VV	160	2253	0.07%	0.012%	

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142	10.965	10.860	10.989	VV	324	14357	0.45%	0.074%
143	11.008	10.989	11.034	VV	550	8546	0.27%	0.044%
144	11.052	11.034	11.095	VV	523	9418	0.29%	0.048%
145	11.158	11.095	11.181	VV	547	14628	0.46%	0.075%
146	11.194	11.181	11.227	VV	245	4256	0.13%	0.022%
147	11.278	11.227	11.301	VV	261	7497	0.23%	0.039%
148	11.319	11.301	11.358	VV	429	7587	0.24%	0.039%
149	11.395	11.358	11.416	VV	374	7916	0.25%	0.041%
150	11.426	11.416	11.461	VV	237	4231	0.13%	0.022%
151	11.479	11.461	11.502	VV	214	3921	0.12%	0.020%
152	11.513	11.502	11.526	VV	170	1854	0.06%	0.010%
153	11.560	11.526	11.595	VV	119	3853	0.12%	0.020%
154	11.620	11.595	11.661	PV	222	4119	0.13%	0.021%
155	11.691	11.661	11.713	VV	491	6407	0.20%	0.033%
156	11.759	11.713	11.793	VV	539	11423	0.36%	0.059%
157	11.839	11.793	11.896	VV	343	11689	0.36%	0.060%
158	11.924	11.896	11.936	VV	292	3977	0.12%	0.020%
159	11.956	11.936	11.985	VV	273	5332	0.17%	0.027%
160	12.004	11.985	12.024	VV	155	2401	0.07%	0.012%
161	12.030	12.024	12.040	VV	99	861	0.03%	0.004%
162	12.087	12.040	12.144	VV	303209	3214795	100.00%	16.541%
163	12.160	12.144	12.204	VV	315	7512	0.23%	0.039%
164	12.219	12.204	12.232	VV	328	3996	0.12%	0.021%
165	12.247	12.232	12.266	VV	457	5591	0.17%	0.029%
166	12.277	12.266	12.298	VV	130	1786	0.06%	0.009%
167	12.307	12.298	12.348	VV	209	2571	0.08%	0.013%
168	12.366	12.348	12.395	PV	209	2674	0.08%	0.014%
169	12.431	12.395	12.477	PV	476	10055	0.31%	0.052%
170	12.527	12.477	12.538	VV	304	6972	0.22%	0.036%
171	12.555	12.538	12.583	VV	344	7863	0.24%	0.040%
172	12.601	12.583	12.648	VV	348	10389	0.32%	0.053%
173	12.676	12.648	12.751	VV	18417	231190	7.19%	1.190%
174	12.769	12.751	12.785	VV	579	9269	0.29%	0.048%
175	12.802	12.785	12.858	VV	540	16148	0.50%	0.083%
176	12.883	12.858	12.907	VV	389	9431	0.29%	0.049%
177	12.917	12.907	12.948	VV	366	7005	0.22%	0.036%
178	12.965	12.948	12.987	VV	283	4722	0.15%	0.024%
179	13.012	12.987	13.050	VV	495	11160	0.35%	0.057%
180	13.074	13.050	13.121	VV	962	15910	0.49%	0.082%
181	13.151	13.121	13.216	VV	1596	34826	1.08%	0.179%
182	13.287	13.216	13.320	VV	237	7122	0.22%	0.037%
183	13.346	13.320	13.411	VV	301	7774	0.24%	0.040%
184	13.448	13.411	13.469	VV	1140	16374	0.51%	0.084%
185	13.523	13.469	13.562	VV	221234	2538971	78.98%	13.064%
186	13.573	13.562	13.601	VV	313	5087	0.16%	0.026%
187	13.631	13.601	13.664	VV	298	7522	0.23%	0.039%
188	13.689	13.664	13.761	PV	744	17042	0.53%	0.088%
189	13.811	13.761	13.828	VV	320	9495	0.30%	0.049%
190	13.843	13.828	13.853	VV	240	3368	0.10%	0.017%
191	13.888	13.853	13.904	VV	542	11437	0.36%	0.059%
192	13.920	13.904	13.976	VV	1541	30616	0.95%	0.158%
193	13.986	13.976	14.001	VV	359	4452	0.14%	0.023%
194	14.037	14.001	14.074	VV	443	12432	0.39%	0.064%

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195	14.131	14.074	14.175	VV	406	17589	0.55%	0.091%
196	14.189	14.175	14.206	VV	396	5798	0.18%	0.030%
197	14.226	14.206	14.248	VV	922	13890	0.43%	0.071%
198	14.277	14.248	14.345	VV	1131	28482	0.89%	0.147%
199	14.363	14.345	14.381	VV	400	6224	0.19%	0.032%
200	14.409	14.381	14.452	VV	818	16385	0.51%	0.084%
201	14.460	14.452	14.471	VV	163	1817	0.06%	0.009%
202	14.499	14.471	14.514	VV	346	6724	0.21%	0.035%
203	14.523	14.514	14.596	VV	312	11078	0.34%	0.057%
204	14.625	14.596	14.630	VV	243	4492	0.14%	0.023%
205	14.681	14.630	14.697	VV	767	18746	0.58%	0.096%
206	14.715	14.697	14.760	VV	849	19794	0.62%	0.102%
207	14.779	14.760	14.818	VV	548	14755	0.46%	0.076%
208	14.843	14.818	14.869	VV	1422	26245	0.82%	0.135%
209	14.899	14.869	14.932	VV	3720	58016	1.80%	0.299%
210	14.941	14.932	15.005	VV	518	16585	0.52%	0.085%
211	15.025	15.005	15.042	VV	336	5785	0.18%	0.030%
212	15.071	15.042	15.132	VV	525	15250	0.47%	0.078%
213	15.150	15.132	15.171	VV	248	4479	0.14%	0.023%
214	15.180	15.171	15.207	VV	236	3744	0.12%	0.019%
215	15.242	15.207	15.304	VV	320	13545	0.42%	0.070%
216	15.334	15.304	15.354	VV	1228	20403	0.63%	0.105%
217	15.379	15.354	15.408	VV	2012	34668	1.08%	0.178%
218	15.428	15.408	15.471	VV	1074	17168	0.53%	0.088%
219	15.492	15.471	15.561	VV	313	9712	0.30%	0.050%
220	15.571	15.561	15.603	VV	281	3659	0.11%	0.019%
221	15.631	15.603	15.681	PV	200	5121	0.16%	0.026%
222	15.691	15.681	15.708	VV	116	1393	0.04%	0.007%
223	15.767	15.708	15.879	VV	11463	258304	8.03%	1.329%
224	15.904	15.879	15.943	VV	1865	31302	0.97%	0.161%
225	15.987	15.943	16.028	VV	4026	62534	1.95%	0.322%
226	16.043	16.028	16.105	VV	231	4511	0.14%	0.023%
227	16.166	16.105	16.196	PV	173	3623	0.11%	0.019%
228	16.224	16.196	16.251	VV	152	2191	0.07%	0.011%
229	16.298	16.251	16.348	VV	466	13432	0.42%	0.069%
230	16.370	16.348	16.388	VV	2261	30553	0.95%	0.157%
231	16.406	16.388	16.440	VV	1982	27112	0.84%	0.139%
232	16.471	16.440	16.509	VV	638	10707	0.33%	0.055%
233	16.538	16.509	16.549	PV	156	2093	0.07%	0.011%
234	16.582	16.549	16.587	VV	90	1358	0.04%	0.007%
235	16.635	16.587	16.668	VV	257	5958	0.19%	0.031%
236	16.709	16.668	16.731	PV	447	8978	0.28%	0.046%
237	16.791	16.731	16.839	VV	2438	65492	2.04%	0.337%
238	16.855	16.839	16.867	VV	852	12469	0.39%	0.064%
239	16.892	16.867	16.944	VV	3231	57047	1.77%	0.294%
240	16.976	16.944	17.008	VV	2334	37093	1.15%	0.191%
241	17.029	17.008	17.047	VV	450	8103	0.25%	0.042%
242	17.061	17.047	17.073	VV	259	3690	0.11%	0.019%
243	17.085	17.073	17.100	VV	277	3403	0.11%	0.018%
244	17.112	17.100	17.148	VV	255	5224	0.16%	0.027%
245	17.220	17.148	17.249	VV	855	21956	0.68%	0.113%
246	17.276	17.249	17.310	VV	1109	21117	0.66%	0.109%

					rteres			
247	17.359	17.310	17.394	VV	2797	48913	1.52%	0.252%
248	17.436	17.394	17.466	VV	1536	28821	0.90%	0.148%
249	17.512	17.466	17.547	PV	301	7535	0.23%	0.039%
250	17.647	17.547	17.674	PV	555	21252	0.66%	0.109%
251	17.737	17.674	17.781	VV	2418	80750	2.51%	0.415%
252	17.808	17.781	17.851	VV	4886	90578	2.82%	0.466%
253	17.895	17.851	17.918	VV	1488	34404	1.07%	0.177%
254	17.940	17.918	18.001	VV	669	23795	0.74%	0.122%
255	18.039	18.001	18.068	VV	467	12207	0.38%	0.063%
256	18.092	18.068	18.108	VV	254	3888	0.12%	0.020%
257	18.201	18.108	18.221	PV	1266	22485	0.70%	0.116%
258	18.248	18.221	18.284	VV	4086	58249	1.81%	0.300%
259	18.338	18.284	18.391	PV	2492	37234	1.16%	0.192%
260	18.412	18.391	18.424	PV	255	3065	0.10%	0.016%
261	18.453	18.424	18.468	VV	432	8265	0.26%	0.043%
262	18.493	18.468	18.537	VV	840	16313	0.51%	0.084%
263	18.616	18.537	18.651	PV	4986	146574	4.56%	0.754%
264	18.672	18.651	18.714	VV	5687	99223	3.09%	0.511%
265	18.773	18.714	18.801	VV	826	23737	0.74%	0.122%
266	18.818	18.801	18.834	VV	342	4768	0.15%	0.025%
267	18.905	18.834	18.937	VV	972	24903	0.77%	0.128%
268	18.978	18.937	19.008	VV	523	16582	0.52%	0.085%
269	19.082	19.008	19.151	VV	5148	106980	3.33%	0.550%
270	19.183	19.151	19.208	PV	3403	51744	1.61%	0.266%
271	19.221	19.208	19.230	VV	819	10326	0.32%	0.053%
272	19.256	19.230	19.277	VV	876	20007	0.62%	0.103%
273	19.302	19.277	19.317	VV	884	17482	0.54%	0.090%
274	19.479	19.317	19.538	VV	6409	314188	9.77%	1.617%
275	19.579	19.538	19.604	VV	1962	68538	2.13%	0.353%
276	19.632	19.604	19.659	VV	1694	43693	1.36%	0.225%
277	19.687	19.659	19.711	VV	1532	36579	1.14%	0.188%
278	19.790	19.711	19.805	VV	1540	66549	2.07%	0.342%
279	19.867	19.805	19.896	VV	4334	116630	3.63%	0.600%
280	19.943	19.896	19.958	VV	3173	81505	2.54%	0.419%
281	19.979	19.958	20.011	VV	3521	94222	2.93%	0.485%
282	20.059	20.011	20.077	VV	3905	130143	4.05%	0.670%
283	20.172	20.077	20.204	VV	5006	322994	10.05%	1.662%
284	20.240	20.204	20.277	VV	10764	302321	9.40%	1.556%
285	20.294	20.277	20.314	VV	5085	109492	3.41%	0.563%
286	20.354	20.314	20.386	VV	4898	201688	6.27%	1.038%
287	20.542	20.386	20.570	VV	9144	774082	24.08%	3.983%
288	20.609	20.570	20.644	VV	10905	426707	13.27%	2.196%
289	20.780	20.644	20.839	VV	14135	1225614	38.12%	6.306%
290	20.869	20.839	20.918	VV	10429	476852	14.83%	2.454%
291	20.939	20.918	20.953	VV	9776	202872	6.31%	1.044%
292	20.975	20.953	21.002	VV	10021	285294	8.87%	1.468%
293	21.153	21.002	21.257	VV	9786	1352396	42.07%	6.958%
294	21.388	21.257	21.461	VV	9123	952124	29.62%	4.899%
295	21.494	21.461	21.512	VV	7499	225314	7.01%	1.159%
296	21.529	21.512	21.592	VV	7025	311036	9.68%	1.600%
297	21.717	21.592	21.888	VV	7148	1015636	31.59%	5.226%
298	22.008	21.888	22.024	VV	3722	295284	9.19%	1.519%
299	22.115	22.024	22.208	VV	3716	344332	10.71%	1.772%

300 22.225 22.208 22.334 VV rterres 1606 69394 2.16% 0.357%

Sum of corrected areas: 19435417

Aliphatic EPH 062725.M Wed Jul 23 05:22:54 2025