

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061725AL\
 Data File : FE054438.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jun 2025 10:56
 Sample : Q2324-02DL 2X
 Misc :
 ALS Vial : 8 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	2.833	2.804	2.848	BV	77	1084	0.02%	0.001%
2	2.864	2.848	2.894	VV	20	612	0.01%	0.001%
3	2.905	2.894	2.918	VV	49	562	0.01%	0.001%
4	2.944	2.918	3.004	PV	105	3013	0.05%	0.004%
5	3.024	3.004	3.107	VV	373	11268	0.19%	0.015%
6	3.126	3.107	3.149	VV	208	2947	0.05%	0.004%
7	3.169	3.149	3.204	VV	297	5634	0.09%	0.007%
8	3.214	3.204	3.282	VV	151	5089	0.08%	0.007%
9	3.366	3.282	3.451	VV	3746	53925	0.89%	0.071%
10	3.487	3.451	3.508	VV	187	5221	0.09%	0.007%
11	3.522	3.508	3.531	VV	196	2237	0.04%	0.003%
12	3.538	3.531	3.554	VV	143	1973	0.03%	0.003%
13	3.583	3.554	3.605	VV	246	5541	0.09%	0.007%
14	3.665	3.605	3.761	VV	2325	49699	0.82%	0.065%
15	3.787	3.761	3.836	VV	1113	24889	0.41%	0.033%
16	3.861	3.836	4.111	VV	6341	113907	1.87%	0.149%
17	4.126	4.111	4.138	VV	227	3294	0.05%	0.004%
18	4.180	4.138	4.198	VV	397	9806	0.16%	0.013%
19	4.208	4.198	4.278	VV	331	11755	0.19%	0.015%
20	4.316	4.278	4.328	VV	258	6112	0.10%	0.008%
21	4.372	4.328	4.381	VV	218	6183	0.10%	0.008%
22	4.391	4.381	4.420	VV	241	4343	0.07%	0.006%
23	4.443	4.420	4.484	VV	259	7137	0.12%	0.009%
24	4.564	4.484	4.581	VV	263	9369	0.15%	0.012%
25	4.598	4.581	4.624	VV	201	3564	0.06%	0.005%
26	4.627	4.624	4.654	VV	159	1519	0.02%	0.002%
27	4.696	4.654	4.704	VV	230	4633	0.08%	0.006%
28	4.725	4.704	4.754	VV	308	6837	0.11%	0.009%
29	4.765	4.754	4.864	VV	265	12658	0.21%	0.017%
30	4.870	4.864	4.918	VV	251	5773	0.09%	0.008%
31	4.942	4.918	5.071	VV	266	13119	0.22%	0.017%
32	5.074	5.071	5.082	VV	182	685	0.01%	0.001%
33	5.111	5.082	5.208	VV	205	7928	0.13%	0.010%
34	5.214	5.208	5.233	VV	136	1396	0.02%	0.002%
35	5.255	5.233	5.284	VV	144	2195	0.04%	0.003%
36	5.332	5.284	5.341	VV	99	1595	0.03%	0.002%

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37	5.358	5.341	5.391	VV	124	2650	0.04%	0.003%
38	5.422	5.391	5.445	VV	172	3625	0.06%	0.005%
39	5.454	5.445	5.568	VV	180	8390	0.14%	0.011%
40	5.587	5.568	5.616	VV	482	6649	0.11%	0.009%
41	5.625	5.616	5.648	VV	149	1926	0.03%	0.003%
42	5.677	5.648	5.732	PV	129	4281	0.07%	0.006%
43	5.756	5.732	5.793	VV	283	5359	0.09%	0.007%
44	5.815	5.793	5.828	VV	131	1860	0.03%	0.002%
45	5.846	5.828	5.865	VV	143	2011	0.03%	0.003%
46	5.893	5.865	5.924	PV	145	3528	0.06%	0.005%
47	5.948	5.924	5.971	VV	155	3167	0.05%	0.004%
48	5.979	5.971	6.040	VV	135	3276	0.05%	0.004%
49	6.077	6.040	6.131	VV	124	4247	0.07%	0.006%
50	6.206	6.131	6.231	VV	319	10211	0.17%	0.013%
51	6.254	6.231	6.284	VV	223	5154	0.08%	0.007%
52	6.299	6.284	6.310	VV	209	2684	0.04%	0.004%
53	6.330	6.310	6.358	VV	458	6942	0.11%	0.009%
54	6.364	6.358	6.371	VV	126	780	0.01%	0.001%
55	6.382	6.371	6.417	VV	181	3575	0.06%	0.005%
56	6.426	6.417	6.469	VV	212	4132	0.07%	0.005%
57	6.489	6.469	6.498	VV	244	3102	0.05%	0.004%
58	6.514	6.498	6.564	VV	266	7204	0.12%	0.009%
59	6.571	6.564	6.600	VV	208	2980	0.05%	0.004%
60	6.625	6.600	6.671	VV	264	6767	0.11%	0.009%
61	6.699	6.671	6.724	VV	149	3529	0.06%	0.005%
62	6.775	6.724	6.835	VV	355	11072	0.18%	0.015%
63	6.873	6.835	6.891	PV	212	3614	0.06%	0.005%
64	6.942	6.891	6.996	VV	153	5573	0.09%	0.007%
65	7.023	6.996	7.054	PV	161	3220	0.05%	0.004%
66	7.077	7.054	7.101	VV	151	2423	0.04%	0.003%
67	7.115	7.101	7.131	VV	197	2485	0.04%	0.003%
68	7.141	7.131	7.169	VV	218	3521	0.06%	0.005%
69	7.191	7.169	7.228	VV	205	4265	0.07%	0.006%
70	7.240	7.228	7.257	VV	200	2441	0.04%	0.003%
71	7.297	7.257	7.311	VV	300	7481	0.12%	0.010%
72	7.341	7.311	7.371	VV	704	15051	0.25%	0.020%
73	7.404	7.371	7.428	VV	572	12879	0.21%	0.017%
74	7.437	7.428	7.454	VV	459	5535	0.09%	0.007%
75	7.465	7.454	7.494	VV	301	5662	0.09%	0.007%
76	7.507	7.494	7.531	VV	308	5740	0.09%	0.008%
77	7.569	7.531	7.598	VV	598	15054	0.25%	0.020%
78	7.607	7.598	7.635	VV	275	4782	0.08%	0.006%
79	7.645	7.635	7.707	VV	227	5517	0.09%	0.007%
80	7.742	7.707	7.820	VV	391	8682	0.14%	0.011%
81	8.175	8.157	8.251	VV	1322	53734	0.88%	0.070%
82	8.270	8.251	8.300	VV	1238	28825	0.47%	0.038%
83	8.311	8.300	8.340	VV	885	18548	0.31%	0.024%
84	8.383	8.340	8.398	VV	1252	30899	0.51%	0.040%
85	8.417	8.398	8.435	VV	1128	21947	0.36%	0.029%
86	8.452	8.435	8.512	VV	1118	38460	0.63%	0.050%
87	8.572	8.512	8.647	VV	1874	77637	1.28%	0.102%
88	8.669	8.647	8.736	VV	631	20270	0.33%	0.027%
89	8.857	8.846	8.979	VV	7709	327567	5.39%	0.429%

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90	8.993	8.979	9.089	VV	2452	101712	1.67%	0.133%
91	9.106	9.089	9.130	VV	1171	27765	0.46%	0.036%
92	9.188	9.130	9.261	VV	1720	96570	1.59%	0.127%
93	9.282	9.261	9.308	VV	1429	28527	0.47%	0.037%
94	9.320	9.308	9.351	VV	922	17754	0.29%	0.023%
95	9.361	9.351	9.389	VV	566	10323	0.17%	0.014%
96	9.433	9.389	9.458	VV	640	15490	0.25%	0.020%
97	9.475	9.458	9.494	VV	546	8841	0.15%	0.012%
98	9.515	9.494	9.548	VV	388	9570	0.16%	0.013%
99	9.573	9.548	9.598	VV	506	10777	0.18%	0.014%
100	9.612	9.598	9.638	VV	311	6106	0.10%	0.008%
101	9.670	9.638	9.717	VV	2968	77505	1.27%	0.102%
102	9.733	9.717	9.759	VV	1235	23301	0.38%	0.031%
103	9.782	9.759	9.794	VV	812	14704	0.24%	0.019%
104	9.816	9.794	9.878	VV	870	33385	0.55%	0.044%
105	9.890	9.878	9.924	VV	427	9896	0.16%	0.013%
106	9.955	9.924	10.045	VV	5246	208424	3.43%	0.273%
107	10.064	10.045	10.209	VV	2232	96121	1.58%	0.126%
108	10.233	10.209	10.318	VV	397	12562	0.21%	0.016%
109	10.332	10.318	10.354	VV	176	1676	0.03%	0.002%
110	10.410	10.354	10.436	PV	2371	42415	0.70%	0.056%
111	10.451	10.436	10.478	VV	1055	18026	0.30%	0.024%
112	10.511	10.478	10.521	VV	458	8855	0.15%	0.012%
113	10.553	10.521	10.572	VV	650	16374	0.27%	0.021%
114	10.595	10.572	10.637	VV	869	17406	0.29%	0.023%
115	10.664	10.637	10.704	VV	754	20241	0.33%	0.027%
116	10.734	10.704	10.758	VV	539	13751	0.23%	0.018%
117	10.805	10.758	10.849	VV	1398	35725	0.59%	0.047%
118	10.877	10.849	10.961	VV	1839	52820	0.87%	0.069%
119	11.025	10.961	11.034	VV	373	9015	0.15%	0.012%
120	11.071	11.034	11.132	VV	19965	402401	6.62%	0.527%
121	11.156	11.132	11.299	VV	6141	220289	3.62%	0.289%
122	11.311	11.299	11.349	VV	441	6840	0.11%	0.009%
123	11.381	11.349	11.408	PV	316	5193	0.09%	0.007%
124	11.440	11.408	11.461	VV	884	17469	0.29%	0.023%
125	11.466	11.461	11.488	VV	582	8225	0.14%	0.011%
126	11.509	11.488	11.542	VV	1711	25878	0.43%	0.034%
127	11.553	11.542	11.570	VV	285	3411	0.06%	0.004%
128	11.601	11.570	11.643	VV	1902	31872	0.52%	0.042%
129	11.668	11.643	11.687	VV	355	4484	0.07%	0.006%
130	11.707	11.687	11.723	VV	355	4158	0.07%	0.005%
131	11.755	11.723	11.781	VV	380	7507	0.12%	0.010%
132	11.824	11.781	11.862	PV	370745	4121610	67.79%	5.402%
133	11.876	11.862	11.895	VV	3840	62647	1.03%	0.082%
134	11.913	11.895	11.955	VV	3720	86500	1.42%	0.113%
135	11.987	11.955	12.012	VV	7313	131301	2.16%	0.172%
136	12.020	12.012	12.039	VV	2983	40663	0.67%	0.053%
137	12.058	12.039	12.101	VV	2764	60281	0.99%	0.079%
138	12.114	12.101	12.141	VV	556	8749	0.14%	0.011%
139	12.181	12.141	12.219	VV	1797	30644	0.50%	0.040%
140	12.241	12.219	12.254	VV	157	2397	0.04%	0.003%
141	12.279	12.254	12.336	VV	568	11992	0.20%	0.016%

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142	12.371	12.336	12.397	PV	1186	26911	0.44%	0.035%
143	12.415	12.397	12.473	VV	588	19594	0.32%	0.026%
144	12.490	12.473	12.511	VV	290	4331	0.07%	0.006%
145	12.553	12.511	12.583	PV	711	18873	0.31%	0.025%
146	12.630	12.583	12.650	VV	578	17316	0.28%	0.023%
147	12.669	12.650	12.723	VV	994	20888	0.34%	0.027%
148	12.774	12.723	12.796	PV	3394	68369	1.12%	0.090%
149	12.821	12.796	12.863	VV	3099	70570	1.16%	0.092%
150	12.891	12.863	12.978	VV	48666	749566	12.33%	0.982%
151	12.989	12.978	13.028	VV	662	16184	0.27%	0.021%
152	13.048	13.028	13.064	VV	943	16275	0.27%	0.021%
153	13.084	13.064	13.101	VV	1542	23313	0.38%	0.031%
154	13.110	13.101	13.128	VV	769	10965	0.18%	0.014%
155	13.144	13.128	13.162	VV	723	10616	0.17%	0.014%
156	13.190	13.162	13.233	PV	40105	565513	9.30%	0.741%
157	13.269	13.233	13.350	VV	269436	3477713	57.20%	4.558%
158	13.375	13.350	13.418	VV	1773	47139	0.78%	0.062%
159	13.436	13.418	13.456	VV	2570	36054	0.59%	0.047%
160	13.481	13.456	13.514	VV	1717	46434	0.76%	0.061%
161	13.526	13.514	13.561	VV	1138	18433	0.30%	0.024%
162	13.606	13.561	13.628	VV	1051	21594	0.36%	0.028%
163	13.660	13.628	13.684	VV	2669	48194	0.79%	0.063%
164	13.695	13.684	13.736	VV	845	12151	0.20%	0.016%
165	13.792	13.736	13.838	VV	6648	148337	2.44%	0.194%
166	13.849	13.838	13.874	VV	1114	18766	0.31%	0.025%
167	13.899	13.874	13.921	VV	5934	91899	1.51%	0.120%
168	13.938	13.921	13.958	VV	3856	67708	1.11%	0.089%
169	13.972	13.958	13.997	VV	2775	47146	0.78%	0.062%
170	14.023	13.997	14.044	VV	3842	73109	1.20%	0.096%
171	14.062	14.044	14.088	VV	3834	68003	1.12%	0.089%
172	14.108	14.088	14.198	VV	2329	78876	1.30%	0.103%
173	14.239	14.198	14.266	VV	1139	30016	0.49%	0.039%
174	14.285	14.266	14.304	VV	744	14450	0.24%	0.019%
175	14.326	14.304	14.351	VV	798	14553	0.24%	0.019%
176	14.385	14.351	14.408	PV	899	19965	0.33%	0.026%
177	14.523	14.408	14.560	VV	2867	120034	1.97%	0.157%
178	14.588	14.560	14.611	VV	3517	63824	1.05%	0.084%
179	14.640	14.611	14.683	VV	2420	69614	1.14%	0.091%
180	14.718	14.683	14.744	VV	2853	65809	1.08%	0.086%
181	14.770	14.744	14.814	VV	5131	110487	1.82%	0.145%
182	14.836	14.814	14.858	VV	2635	42670	0.70%	0.056%
183	14.880	14.858	14.912	VV	1937	40164	0.66%	0.053%
184	14.933	14.912	14.948	VV	963	15237	0.25%	0.020%
185	14.979	14.948	15.023	VV	1259	30215	0.50%	0.040%
186	15.085	15.023	15.105	VV	20084	315331	5.19%	0.413%
187	15.125	15.105	15.193	VV	19918	405599	6.67%	0.532%
188	15.243	15.193	15.269	VV	4230	103300	1.70%	0.135%
189	15.292	15.269	15.355	VV	2099	55280	0.91%	0.072%
190	15.402	15.355	15.411	PV	911	18784	0.31%	0.025%
191	15.439	15.411	15.494	VV	2152	51735	0.85%	0.068%
192	15.549	15.494	15.618	PV	5461	171121	2.81%	0.224%
193	15.649	15.618	15.689	VV	2755	56775	0.93%	0.074%
194	15.714	15.689	15.737	VV	2500	34258	0.56%	0.045%

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195	15.765	15.737	15.794	VV	4564	88437	1.45%	0.116%
196	15.803	15.794	15.832	VV	1720	28668	0.47%	0.038%
197	15.858	15.832	15.881	VV	1876	33739	0.55%	0.044%
198	15.920	15.881	15.974	VV	3207	115133	1.89%	0.151%
199	15.991	15.974	16.020	VV	1393	27881	0.46%	0.037%
200	16.055	16.020	16.070	VV	1297	27952	0.46%	0.037%
201	16.108	16.070	16.124	VV	1594	42151	0.69%	0.055%
202	16.153	16.124	16.175	VV	3518	66821	1.10%	0.088%
203	16.215	16.175	16.245	VV	2287	73348	1.21%	0.096%
204	16.262	16.245	16.272	VV	993	12210	0.20%	0.016%
205	16.284	16.272	16.306	VV	984	13033	0.21%	0.017%
206	16.354	16.306	16.384	PV	1959	58909	0.97%	0.077%
207	16.454	16.384	16.496	PV	2521	87760	1.44%	0.115%
208	16.557	16.496	16.571	VV	1960	41890	0.69%	0.055%
209	16.585	16.571	16.598	VV	1284	18158	0.30%	0.024%
210	16.652	16.598	16.740	VV	22637	612017	10.07%	0.802%
211	16.787	16.740	16.816	VV	6084	148144	2.44%	0.194%
212	16.839	16.816	16.868	VV	2542	52020	0.86%	0.068%
213	16.923	16.868	16.950	VV	4754	95100	1.56%	0.125%
214	16.976	16.950	17.018	VV	12964	216318	3.56%	0.284%
215	17.041	17.018	17.089	VV	15248	315498	5.19%	0.414%
216	17.115	17.089	17.131	VV	6049	126096	2.07%	0.165%
217	17.147	17.131	17.170	VV	7126	115043	1.89%	0.151%
218	17.183	17.170	17.224	VV	2946	54187	0.89%	0.071%
219	17.279	17.224	17.316	PV	3048	88261	1.45%	0.116%
220	17.338	17.316	17.378	VV	3265	69916	1.15%	0.092%
221	17.414	17.378	17.471	VV	5113	174675	2.87%	0.229%
222	17.511	17.471	17.524	VV	4767	106813	1.76%	0.140%
223	17.557	17.524	17.604	VV	6656	200942	3.30%	0.263%
224	17.619	17.604	17.629	VV	3688	45768	0.75%	0.060%
225	17.655	17.629	17.686	VV	4685	123598	2.03%	0.162%
226	17.725	17.686	17.794	VV	4891	190538	3.13%	0.250%
227	17.830	17.794	17.855	VV	3873	92211	1.52%	0.121%
228	17.887	17.855	17.908	VV	4666	109606	1.80%	0.144%
229	17.957	17.908	17.966	VV	7113	168834	2.78%	0.221%
230	17.990	17.966	18.014	VV	10920	217634	3.58%	0.285%
231	18.026	18.014	18.052	VV	4425	87137	1.43%	0.114%
232	18.127	18.052	18.208	VV	15319	658772	10.83%	0.863%
233	18.225	18.208	18.246	VV	5636	122633	2.02%	0.161%
234	18.269	18.246	18.284	VV	6805	134636	2.21%	0.176%
235	18.331	18.284	18.374	VV	11013	436578	7.18%	0.572%
236	18.429	18.374	18.454	VV	15435	513153	8.44%	0.673%
237	18.496	18.454	18.521	VV	17829	519710	8.55%	0.681%
238	18.530	18.521	18.548	VV	10405	144925	2.38%	0.190%
239	18.573	18.548	18.601	VV	9752	281742	4.63%	0.369%
240	18.621	18.601	18.639	VV	9596	197071	3.24%	0.258%
241	18.687	18.639	18.761	VV	13781	708733	11.66%	0.929%
242	18.828	18.761	18.890	VV	14142	748803	12.32%	0.981%
243	18.920	18.890	18.944	VV	16166	382907	6.30%	0.502%
244	18.966	18.944	19.029	VV	14542	549758	9.04%	0.721%
245	19.057	19.029	19.071	VV	10002	229981	3.78%	0.301%
246	19.101	19.071	19.111	VV	12091	267991	4.41%	0.351%

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247	19.138	19.111	19.158	VV	12174	319998	5.26%	0.419%
248	19.224	19.158	19.234	VV	17918	653021	10.74%	0.856%
249	19.250	19.234	19.286	VV	19543	529588	8.71%	0.694%
250	19.317	19.286	19.356	VV	17922	653118	10.74%	0.856%
251	19.442	19.356	19.458	VV	16179	921479	15.16%	1.208%
252	19.494	19.458	19.513	VV	17411	567185	9.33%	0.743%
253	19.630	19.513	19.668	VV	25662	1869538	30.75%	2.450%
254	19.726	19.668	19.751	VV	24359	1051579	17.30%	1.378%
255	19.866	19.751	19.876	VV	26070	1677829	27.60%	2.199%
256	19.894	19.876	19.911	VV	26138	534717	8.79%	0.701%
257	19.954	19.911	19.974	VV	31314	1065847	17.53%	1.397%
258	19.990	19.974	20.006	VV	31034	570178	9.38%	0.747%
259	20.025	20.006	20.084	VV	30320	1304596	21.46%	1.710%
260	20.141	20.084	20.156	VV	30506	1192539	19.61%	1.563%
261	20.199	20.156	20.208	VV	29357	895108	14.72%	1.173%
262	20.249	20.208	20.278	VV	36748	1386032	22.80%	1.817%
263	20.295	20.278	20.306	VV	34230	554942	9.13%	0.727%
264	20.356	20.306	20.381	VV	39546	1642593	27.02%	2.153%
265	20.415	20.381	20.446	VV	41498	1496025	24.60%	1.961%
266	20.486	20.446	20.501	VV	39943	1247553	20.52%	1.635%
267	20.515	20.501	20.523	VV	39912	518873	8.53%	0.680%
268	20.549	20.523	20.571	VV	42436	1178583	19.38%	1.545%
269	20.617	20.571	20.634	VV	44510	1616663	26.59%	2.119%
270	20.707	20.634	20.734	VV	48429	2726023	44.83%	3.573%
271	20.744	20.734	20.778	VV	45381	1132933	18.63%	1.485%
272	20.897	20.778	21.021	VV	44716	6080187	100.00%	7.969%
273	21.084	21.021	21.121	VV	38757	2213703	36.41%	2.901%
274	21.151	21.121	21.178	VV	35297	1177192	19.36%	1.543%
275	21.217	21.178	21.301	VV	34171	2348619	38.63%	3.078%
276	21.322	21.301	21.344	VV	29774	767125	12.62%	1.005%
277	21.396	21.344	21.457	VV	31566	2015160	33.14%	2.641%
278	21.494	21.457	21.654	VV	30650	3003657	49.40%	3.937%
279	21.725	21.654	21.744	VV	21974	1110105	18.26%	1.455%
280	21.783	21.744	21.804	VV	21268	742092	12.21%	0.973%
281	21.827	21.804	21.853	VV	21516	591902	9.73%	0.776%
282	21.874	21.853	21.905	VV	19533	585462	9.63%	0.767%
283	21.921	21.905	21.940	VV	17848	367990	6.05%	0.482%
284	21.963	21.940	22.041	VV	18076	842490	13.86%	1.104%
285	22.112	22.041	22.138	VV	10452	590058	9.70%	0.773%
286	22.181	22.138	22.201	VV	10524	374663	6.16%	0.491%
287	22.229	22.201	22.424	VV	10924	748821	12.32%	0.981%
Sum of corrected areas:						76298230		

Aliphatic EPH 061025.M Wed Jun 18 01:48:40 2025