

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062025AL\
 Data File : FE054525.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jun 2025 17:52
 Sample : Q2362-05
 Misc :
 ALS Vial : 20 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	2.867	2.804	2.927	BV	127	2297	0.04%	0.007%
2	2.942	2.927	2.960	PV	102	955	0.02%	0.003%
3	3.007	2.960	3.095	PV	1458	38297	0.72%	0.123%
4	3.125	3.095	3.135	VV	263	4804	0.09%	0.015%
5	3.164	3.135	3.216	VV	948	19879	0.38%	0.064%
6	3.222	3.216	3.248	VV	213	3771	0.07%	0.012%
7	3.294	3.248	3.325	VV	429	12676	0.24%	0.041%
8	3.359	3.325	3.442	VV	24536	277147	5.23%	0.887%
9	3.467	3.442	3.498	VV	579	15349	0.29%	0.049%
10	3.521	3.498	3.545	VV	636	12312	0.23%	0.039%
11	3.578	3.545	3.604	VV	1125	21186	0.40%	0.068%
12	3.622	3.604	3.636	VV	1356	17431	0.33%	0.056%
13	3.657	3.636	3.750	VV	15798	225070	4.25%	0.720%
14	3.777	3.750	3.829	VV	10552	159341	3.01%	0.510%
15	3.852	3.829	3.993	VV	61922	754136	14.23%	2.414%
16	4.006	3.993	4.052	VV	1039	28531	0.54%	0.091%
17	4.077	4.052	4.128	VV	694	26012	0.49%	0.083%
18	4.172	4.128	4.194	VV	3405	62878	1.19%	0.201%
19	4.209	4.194	4.275	VV	2554	59580	1.12%	0.191%
20	4.306	4.275	4.361	VV	1375	37798	0.71%	0.121%
21	4.377	4.361	4.395	VV	533	10194	0.19%	0.033%
22	4.409	4.395	4.417	VV	533	6001	0.11%	0.019%
23	4.435	4.417	4.464	VV	912	17849	0.34%	0.057%
24	4.470	4.464	4.545	VV	490	18388	0.35%	0.059%
25	4.556	4.545	4.587	VV	376	7824	0.15%	0.025%
26	4.614	4.587	4.693	VV	382	20256	0.38%	0.065%
27	4.738	4.693	4.768	VV	463	14737	0.28%	0.047%
28	4.794	4.768	4.828	VV	383	10002	0.19%	0.032%
29	4.831	4.828	4.849	VV	311	3123	0.06%	0.010%
30	4.856	4.849	4.881	VV	287	5123	0.10%	0.016%
31	4.896	4.881	4.924	VV	280	6749	0.13%	0.022%
32	4.939	4.924	4.976	VV	415	8137	0.15%	0.026%
33	4.987	4.976	5.031	VV	241	6401	0.12%	0.020%
34	5.044	5.031	5.058	VV	231	3033	0.06%	0.010%
35	5.061	5.058	5.083	VV	218	2452	0.05%	0.008%
36	5.114	5.083	5.134	VV	311	6950	0.13%	0.022%

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37	5.147	5.134	5.168	VV	295	4447	0.08%	0.014%
38	5.188	5.168	5.224	VV	373	8332	0.16%	0.027%
39	5.230	5.224	5.239	VV	195	1637	0.03%	0.005%
40	5.256	5.239	5.308	VV	282	6894	0.13%	0.022%
41	5.323	5.308	5.338	VV	238	2606	0.05%	0.008%
42	5.349	5.338	5.368	VV	214	2697	0.05%	0.009%
43	5.428	5.368	5.465	VV	265	11208	0.21%	0.036%
44	5.473	5.465	5.502	VV	256	3817	0.07%	0.012%
45	5.515	5.502	5.524	VV	149	1636	0.03%	0.005%
46	5.539	5.524	5.557	VV	143	2066	0.04%	0.007%
47	5.583	5.557	5.646	VV	838	16879	0.32%	0.054%
48	5.654	5.646	5.662	PV	126	647	0.01%	0.002%
49	5.701	5.662	5.728	VV	165	4375	0.08%	0.014%
50	5.755	5.728	5.816	VV	297	10267	0.19%	0.033%
51	5.839	5.816	5.861	VV	171	3447	0.07%	0.011%
52	5.880	5.861	5.921	VV	329	6821	0.13%	0.022%
53	5.944	5.921	5.981	VV	181	5434	0.10%	0.017%
54	5.988	5.981	6.035	VV	146	3479	0.07%	0.011%
55	6.065	6.035	6.083	PV	141	3005	0.06%	0.010%
56	6.102	6.083	6.131	VV	192	3798	0.07%	0.012%
57	6.172	6.131	6.201	VV	182	6135	0.12%	0.020%
58	6.214	6.201	6.237	VV	293	4604	0.09%	0.015%
59	6.261	6.237	6.302	VV	255	7128	0.13%	0.023%
60	6.326	6.302	6.355	VV	350	6439	0.12%	0.021%
61	6.366	6.355	6.371	VV	94	793	0.01%	0.003%
62	6.400	6.371	6.424	VV	168	3784	0.07%	0.012%
63	6.431	6.424	6.461	VV	141	2588	0.05%	0.008%
64	6.517	6.461	6.534	VV	297	8606	0.16%	0.028%
65	6.546	6.534	6.562	VV	244	3584	0.07%	0.011%
66	6.568	6.562	6.588	VV	185	2174	0.04%	0.007%
67	6.619	6.588	6.665	VV	809	15454	0.29%	0.049%
68	6.734	6.665	6.748	VV	189	7753	0.15%	0.025%
69	6.769	6.748	6.826	VV	512	10610	0.20%	0.034%
70	6.842	6.826	6.891	VV	119	3521	0.07%	0.011%
71	6.940	6.891	6.963	VV	253	6215	0.12%	0.020%
72	6.977	6.963	6.991	VV	175	1813	0.03%	0.006%
73	7.013	6.991	7.052	VV	151	3524	0.07%	0.011%
74	7.072	7.052	7.094	VV	151	2053	0.04%	0.007%
75	7.113	7.094	7.120	VV	196	1677	0.03%	0.005%
76	7.145	7.120	7.164	VV	238	5015	0.09%	0.016%
77	7.189	7.164	7.215	VV	308	5580	0.11%	0.018%
78	7.236	7.215	7.259	VV	305	4759	0.09%	0.015%
79	7.337	7.259	7.380	VV	834	21706	0.41%	0.069%
80	7.401	7.380	7.424	VV	344	6545	0.12%	0.021%
81	7.434	7.424	7.498	VV	304	10379	0.20%	0.033%
82	7.510	7.498	7.534	VV	367	4593	0.09%	0.015%
83	7.567	7.534	7.604	VV	1394	22820	0.43%	0.073%
84	7.611	7.604	7.680	VV	203	7045	0.13%	0.023%
85	7.690	7.680	7.718	VV	190	2655	0.05%	0.008%
86	7.740	7.718	7.768	VV	374	5132	0.10%	0.016%
87	7.787	7.768	7.801	VV	86	782	0.01%	0.003%
88	8.017	8.008	8.156	VV	4176	202099	3.81%	0.647%
89	8.171	8.156	8.221	VV	1451	45592	0.86%	0.146%

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90	8.267	8.221	8.294	VV	1476	41838	0.79%	0.134%
91	8.312	8.294	8.338	VV	821	19449	0.37%	0.062%
92	8.383	8.338	8.398	VV	884	26813	0.51%	0.086%
93	8.417	8.398	8.427	VV	868	14635	0.28%	0.047%
94	8.450	8.427	8.531	VV	2667	64104	1.21%	0.205%
95	8.548	8.531	8.581	VV	454	11829	0.22%	0.038%
96	8.599	8.581	8.648	VV	1173	18984	0.36%	0.061%
97	8.661	8.648	8.677	VV	269	3878	0.07%	0.012%
98	8.697	8.677	8.734	VV	306	6390	0.12%	0.020%
99	8.989	8.975	9.088	VV	3370	128765	2.43%	0.412%
100	9.101	9.088	9.124	VV	1262	23968	0.45%	0.077%
101	9.134	9.124	9.158	VV	1162	20586	0.39%	0.066%
102	9.185	9.158	9.257	VV	1817	64367	1.21%	0.206%
103	9.281	9.257	9.388	VV	2083	63262	1.19%	0.202%
104	9.432	9.388	9.457	VV	369	11932	0.23%	0.038%
105	9.472	9.457	9.509	VV	372	7677	0.14%	0.025%
106	9.521	9.509	9.544	VV	241	3488	0.07%	0.011%
107	9.576	9.544	9.594	VV	396	7819	0.15%	0.025%
108	9.612	9.594	9.624	VV	187	2981	0.06%	0.010%
109	9.658	9.624	9.699	VV	718	16750	0.32%	0.054%
110	9.735	9.699	9.763	VV	582	14266	0.27%	0.046%
111	9.787	9.763	9.803	VV	270	5062	0.10%	0.016%
112	9.816	9.803	9.831	VV	342	4840	0.09%	0.015%
113	9.837	9.831	9.861	VV	286	3904	0.07%	0.012%
114	9.890	9.861	9.914	VV	388	5211	0.10%	0.017%
115	9.973	9.914	10.041	PV	2541	104947	1.98%	0.336%
116	10.062	10.041	10.227	VV	3017	95130	1.80%	0.304%
117	10.237	10.227	10.291	VV	286	7210	0.14%	0.023%
118	10.305	10.291	10.321	VV	158	2244	0.04%	0.007%
119	10.333	10.321	10.358	VV	191	1554	0.03%	0.005%
120	10.407	10.358	10.425	PV	939	15748	0.30%	0.050%
121	10.449	10.425	10.477	VV	1635	28305	0.53%	0.091%
122	10.504	10.477	10.520	VV	394	8208	0.15%	0.026%
123	10.538	10.520	10.567	VV	488	9181	0.17%	0.029%
124	10.594	10.567	10.633	VV	579	8826	0.17%	0.028%
125	10.731	10.633	10.754	VV	487	19625	0.37%	0.063%
126	10.803	10.754	10.843	VV	2979	52014	0.98%	0.166%
127	10.873	10.843	10.906	VV	2896	47045	0.89%	0.151%
128	10.921	10.906	10.980	VV	495	11111	0.21%	0.036%
129	11.025	10.980	11.045	VV	326	6910	0.13%	0.022%
130	11.064	11.045	11.096	VV	145	2735	0.05%	0.009%
131	11.126	11.096	11.164	PV	532	15060	0.28%	0.048%
132	11.194	11.164	11.240	VV	682	16597	0.31%	0.053%
133	11.259	11.240	11.300	VV	331	7049	0.13%	0.023%
134	11.313	11.300	11.330	VV	352	4017	0.08%	0.013%
135	11.387	11.330	11.411	VV	119	4769	0.09%	0.015%
136	11.440	11.411	11.481	VV	672	16212	0.31%	0.052%
137	11.508	11.481	11.543	VV	3851	56895	1.07%	0.182%
138	11.555	11.543	11.571	VV	475	6759	0.13%	0.022%
139	11.596	11.571	11.651	VV	2237	39978	0.75%	0.128%
140	11.664	11.651	11.681	VV	423	4645	0.09%	0.015%
141	11.704	11.681	11.726	VV	405	5128	0.10%	0.016%

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142	11.822	11.726	11.928	PV	449353	5299114	100.00%	16.961%
143	11.946	11.928	11.970	VV	1195	28338	0.53%	0.091%
144	11.993	11.970	12.044	VV	1393	42741	0.81%	0.137%
145	12.059	12.044	12.092	VV	704	17041	0.32%	0.055%
146	12.115	12.092	12.132	VV	785	13597	0.26%	0.044%
147	12.179	12.132	12.208	VV	4260	76665	1.45%	0.245%
148	12.218	12.208	12.237	VV	714	9682	0.18%	0.031%
149	12.272	12.237	12.349	VV	783	30915	0.58%	0.099%
150	12.380	12.349	12.405	PV	482	8985	0.17%	0.029%
151	12.448	12.405	12.511	VV	2111	78829	1.49%	0.252%
152	12.558	12.511	12.612	VV	1181	58926	1.11%	0.189%
153	12.644	12.612	12.701	VV	954	36286	0.68%	0.116%
154	12.748	12.701	12.763	VV	909	24071	0.45%	0.077%
155	12.782	12.763	12.793	VV	966	14502	0.27%	0.046%
156	12.820	12.793	12.867	VV	4508	77814	1.47%	0.249%
157	12.913	12.867	12.982	VV	1248	52571	0.99%	0.168%
158	13.030	12.982	13.045	VV	303	6178	0.12%	0.020%
159	13.111	13.045	13.128	VV	837	22624	0.43%	0.072%
160	13.142	13.128	13.162	VV	596	7817	0.15%	0.025%
161	13.209	13.162	13.228	VV	1120	25495	0.48%	0.082%
162	13.267	13.228	13.409	VV	328637	4216135	79.56%	13.495%
163	13.433	13.409	13.518	VV	4059	94794	1.79%	0.303%
164	13.533	13.518	13.577	VV	671	18448	0.35%	0.059%
165	13.587	13.577	13.624	VV	505	7419	0.14%	0.024%
166	13.661	13.624	13.684	PV	937	19639	0.37%	0.063%
167	13.697	13.684	13.724	VV	695	13170	0.25%	0.042%
168	13.739	13.724	13.758	VV	458	6700	0.13%	0.021%
169	13.781	13.758	13.797	VV	351	5485	0.10%	0.018%
170	13.851	13.797	13.898	VV	694	27841	0.53%	0.089%
171	13.972	13.898	13.998	VV	1112	34938	0.66%	0.112%
172	14.019	13.998	14.060	VV	4559	73011	1.38%	0.234%
173	14.071	14.060	14.094	VV	828	13420	0.25%	0.043%
174	14.111	14.094	14.125	VV	430	7211	0.14%	0.023%
175	14.160	14.125	14.198	VV	506	14554	0.27%	0.047%
176	14.245	14.198	14.274	PV	921	21902	0.41%	0.070%
177	14.284	14.274	14.304	VV	491	6778	0.13%	0.022%
178	14.315	14.304	14.351	VV	521	8529	0.16%	0.027%
179	14.458	14.351	14.501	VV	1368	58446	1.10%	0.187%
180	14.521	14.501	14.556	VV	1449	22134	0.42%	0.071%
181	14.583	14.556	14.606	VV	4206	55273	1.04%	0.177%
182	14.657	14.606	14.754	VV	5864	213481	4.03%	0.683%
183	14.798	14.754	14.808	VV	846	23363	0.44%	0.075%
184	14.831	14.808	14.849	VV	1163	20142	0.38%	0.064%
185	14.872	14.849	14.920	VV	856	21019	0.40%	0.067%
186	14.936	14.920	14.946	VV	396	4445	0.08%	0.014%
187	14.977	14.946	14.994	VV	670	11035	0.21%	0.035%
188	15.008	14.994	15.040	VV	710	11684	0.22%	0.037%
189	15.052	15.040	15.070	VV	533	7866	0.15%	0.025%
190	15.125	15.070	15.149	VV	4653	75731	1.43%	0.242%
191	15.171	15.149	15.194	VV	1834	32969	0.62%	0.106%
192	15.211	15.194	15.236	VV	767	16978	0.32%	0.054%
193	15.247	15.236	15.289	VV	658	13031	0.25%	0.042%
194	15.318	15.289	15.354	PV	728	15539	0.29%	0.050%

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195	15.383	15.354	15.392	VV	368	6336	0.12%	0.020%
196	15.446	15.392	15.478	VV	721	20277	0.38%	0.065%
197	15.547	15.478	15.618	VV	8705	329064	6.21%	1.053%
198	15.646	15.618	15.683	VV	5614	113134	2.13%	0.362%
199	15.710	15.683	15.745	VV	5660	93496	1.76%	0.299%
200	15.772	15.745	15.806	VV	1227	23705	0.45%	0.076%
201	15.830	15.806	15.848	PV	613	9125	0.17%	0.029%
202	15.859	15.848	15.878	VV	611	6855	0.13%	0.022%
203	15.902	15.878	15.925	VV	643	10352	0.20%	0.033%
204	15.960	15.925	16.006	VV	945	23663	0.45%	0.076%
205	16.070	16.006	16.084	VV	690	19256	0.36%	0.062%
206	16.148	16.084	16.179	VV	5039	97660	1.84%	0.313%
207	16.208	16.179	16.264	VV	1076	29762	0.56%	0.095%
208	16.276	16.264	16.300	VV	381	4156	0.08%	0.013%
209	16.335	16.300	16.384	PV	1548	38273	0.72%	0.123%
210	16.436	16.384	16.449	VV	1465	32293	0.61%	0.103%
211	16.464	16.449	16.538	VV	1237	39415	0.74%	0.126%
212	16.633	16.538	16.662	VV	5414	134738	2.54%	0.431%
213	16.708	16.662	16.728	VV	1766	45455	0.86%	0.145%
214	16.788	16.728	16.814	VV	1969	70163	1.32%	0.225%
215	16.834	16.814	16.919	VV	1892	68077	1.28%	0.218%
216	16.985	16.919	17.016	VV	1060	48752	0.92%	0.156%
217	17.101	17.016	17.128	VV	7096	169472	3.20%	0.542%
218	17.146	17.128	17.169	VV	4426	69720	1.32%	0.223%
219	17.185	17.169	17.198	VV	1356	19589	0.37%	0.063%
220	17.208	17.198	17.224	VV	942	12522	0.24%	0.040%
221	17.269	17.224	17.283	VV	1638	42403	0.80%	0.136%
222	17.334	17.283	17.358	VV	2563	74966	1.41%	0.240%
223	17.413	17.358	17.465	VV	2433	103519	1.95%	0.331%
224	17.503	17.465	17.524	VV	2783	71008	1.34%	0.227%
225	17.551	17.524	17.596	VV	6570	135536	2.56%	0.434%
226	17.610	17.596	17.624	VV	1532	21656	0.41%	0.069%
227	17.652	17.624	17.688	VV	2679	70333	1.33%	0.225%
228	17.718	17.688	17.793	VV	2020	84136	1.59%	0.269%
229	17.832	17.793	17.849	VV	1544	34254	0.65%	0.110%
230	17.883	17.849	17.894	VV	1831	33434	0.63%	0.107%
231	17.949	17.894	17.964	VV	3049	98815	1.86%	0.316%
232	17.987	17.964	18.014	VV	7378	127689	2.41%	0.409%
233	18.028	18.014	18.049	VV	1871	28996	0.55%	0.093%
234	18.080	18.049	18.097	VV	2612	50243	0.95%	0.161%
235	18.123	18.097	18.194	VV	8052	212949	4.02%	0.682%
236	18.217	18.194	18.235	VV	1560	32132	0.61%	0.103%
237	18.275	18.235	18.286	VV	1787	42743	0.81%	0.137%
238	18.308	18.286	18.345	VV	3228	87484	1.65%	0.280%
239	18.412	18.345	18.448	VV	7925	251409	4.74%	0.805%
240	18.490	18.448	18.597	VV	8011	288716	5.45%	0.924%
241	18.699	18.597	18.751	VV	2812	158215	2.99%	0.506%
242	18.821	18.751	18.880	VV	6636	189870	3.58%	0.608%
243	18.916	18.880	18.940	VV	5547	111589	2.11%	0.357%
244	18.963	18.940	19.060	VV	5028	176760	3.34%	0.566%
245	19.100	19.060	19.150	VV	2471	107201	2.02%	0.343%
246	19.218	19.150	19.278	VV	7278	299928	5.66%	0.960%

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247	19.313	19.278	19.354	VV	4185	136830	2.58%	0.438%
248	19.416	19.354	19.457	VV	3826	171766	3.24%	0.550%
249	19.512	19.457	19.550	VV	3071	142458	2.69%	0.456%
250	19.607	19.550	19.659	VV	6878	276869	5.22%	0.886%
251	19.678	19.659	19.691	VV	3642	62946	1.19%	0.201%
252	19.721	19.691	19.762	VV	5540	176209	3.33%	0.564%
253	19.791	19.762	19.823	VV	4172	141383	2.67%	0.453%
254	19.880	19.823	19.904	VV	4434	193781	3.66%	0.620%
255	19.983	19.904	20.004	VV	7731	340501	6.43%	1.090%
256	20.019	20.004	20.064	VV	6792	209897	3.96%	0.672%
257	20.132	20.064	20.174	VV	6494	365079	6.89%	1.169%
258	20.190	20.174	20.203	VV	6750	106898	2.02%	0.342%
259	20.241	20.203	20.286	VV	8331	361885	6.83%	1.158%
260	20.346	20.286	20.381	VV	10567	458744	8.66%	1.468%
261	20.406	20.381	20.429	VV	9394	252272	4.76%	0.807%
262	20.503	20.429	20.524	VV	12046	549135	10.36%	1.758%
263	20.545	20.524	20.565	VV	10359	236221	4.46%	0.756%
264	20.602	20.565	20.636	VV	10208	423567	7.99%	1.356%
265	20.704	20.636	20.758	VV	12764	801870	15.13%	2.567%
266	20.810	20.758	20.828	VV	11968	472595	8.92%	1.513%
267	20.851	20.828	20.878	VV	11773	343104	6.47%	1.098%
268	20.917	20.878	20.969	VV	11502	598921	11.30%	1.917%
269	20.979	20.969	20.989	VV	10700	128808	2.43%	0.412%
270	21.074	20.989	21.151	VV	12269	1015939	19.17%	3.252%
271	21.178	21.151	21.188	VV	9549	212724	4.01%	0.681%
272	21.235	21.188	21.278	VV	9550	504874	9.53%	1.616%
273	21.287	21.278	21.304	VV	9234	140284	2.65%	0.449%
274	21.310	21.304	21.324	VV	8974	105384	1.99%	0.337%
275	21.329	21.324	21.354	VV	8842	152012	2.87%	0.487%
276	21.363	21.354	21.385	VV	8511	153976	2.91%	0.493%
277	21.392	21.385	21.431	VV	8154	216211	4.08%	0.692%
278	21.491	21.431	21.547	VV	8544	536555	10.13%	1.717%
279	21.562	21.547	21.571	VV	7107	99235	1.87%	0.318%
280	21.608	21.571	21.660	VV	6931	353697	6.67%	1.132%
281	21.672	21.660	21.710	VV	6358	183359	3.46%	0.587%
282	21.724	21.710	21.749	VV	6013	132211	2.49%	0.423%
283	21.766	21.749	21.790	VV	5668	133881	2.53%	0.429%
284	21.818	21.790	21.867	VV	4937	216466	4.08%	0.693%
285	21.906	21.867	21.918	VV	4992	142935	2.70%	0.458%
286	21.958	21.918	22.017	VV	5928	277186	5.23%	0.887%
287	22.027	22.017	22.058	VV	3525	81241	1.53%	0.260%
288	22.070	22.058	22.083	VV	3097	43365	0.82%	0.139%
289	22.116	22.083	22.147	VV	3053	107488	2.03%	0.344%
290	22.189	22.147	22.217	VV	2545	96408	1.82%	0.309%
291	22.226	22.217	22.264	VV	2056	50275	0.95%	0.161%
292	22.274	22.264	22.288	VV	1541	20968	0.40%	0.067%
293	22.295	22.288	22.329	VV	1400	29301	0.55%	0.094%
294	22.337	22.329	22.368	VV	942	15692	0.30%	0.050%
295	22.398	22.368	22.414	VV	414	8202	0.15%	0.026%

Sum of corrected areas: 31242222