

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
Data File : FE057182.D
Signal(s) : FID1B.ch
Acq On : 05 Dec 2025 02:12
Sample : Q3742-14MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.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	2.655	2.591	2.734	BV	36349	481862	2.87%	0.156%
2	2.759	2.734	2.953	VV	53894	1121711	6.68%	0.362%
3	2.963	2.953	3.008	VV	449	5237	0.03%	0.002%
4	3.030	3.008	3.170	VV	8365	141289	0.84%	0.046%
5	3.186	3.170	3.248	PV	339	3996	0.02%	0.001%
6	3.258	3.248	3.272	PV	83	442	0.00%	0.000%
7	3.316	3.272	3.442	PV	703871	7318479	43.60%	2.362%
8	3.455	3.442	3.507	VV	1691	50225	0.30%	0.016%
9	3.524	3.507	3.546	VV	1065	21126	0.13%	0.007%
10	3.555	3.546	3.588	VV	872	17638	0.11%	0.006%
11	3.595	3.588	3.609	VV	727	7677	0.05%	0.002%
12	3.643	3.609	3.668	VV	782	22667	0.14%	0.007%
13	3.683	3.668	3.748	VV	777	23080	0.14%	0.007%
14	3.757	3.748	3.798	VV	409	10163	0.06%	0.003%
15	3.833	3.798	3.901	VV	391	19720	0.12%	0.006%
16	3.917	3.901	3.991	VV	426	20677	0.12%	0.007%
17	4.001	3.991	4.061	VV	483	15701	0.09%	0.005%
18	4.101	4.061	4.111	VV	402	10013	0.06%	0.003%
19	4.133	4.111	4.151	VV	668	11223	0.07%	0.004%
20	4.207	4.151	4.233	VV	742	22750	0.14%	0.007%
21	4.244	4.233	4.264	VV	423	6468	0.04%	0.002%
22	4.301	4.264	4.317	VV	635	13902	0.08%	0.004%
23	4.328	4.317	4.374	VV	512	15057	0.09%	0.005%
24	4.376	4.374	4.413	VV	490	8315	0.05%	0.003%
25	4.448	4.413	4.484	VV	500	16916	0.10%	0.005%
26	4.498	4.484	4.524	VV	463	9359	0.06%	0.003%
27	4.558	4.524	4.577	VV	763703	7439176	44.32%	2.401%
28	4.598	4.577	4.658	VV	842495	8999244	53.61%	2.904%
29	4.671	4.658	4.701	VV	10539	189154	1.13%	0.061%
30	4.720	4.701	4.986	VV	11132	404040	2.41%	0.130%
31	4.996	4.986	5.141	VV	824	65629	0.39%	0.021%
32	5.148	5.141	5.159	VV	660	6805	0.04%	0.002%
33	5.166	5.159	5.192	VV	628	10788	0.06%	0.003%
34	5.202	5.192	5.208	VV	568	5155	0.03%	0.002%
35	5.220	5.208	5.297	VV	566	28141	0.17%	0.009%
36	5.307	5.297	5.372	VV	478	19868	0.12%	0.006%

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37	5.381	5.372	5.618	VV	408	47775	0.28%	0.015%
38	5.626	5.618	5.665	VV	313	7033	0.04%	0.002%
39	5.692	5.665	5.751	VV	1932	33005	0.20%	0.011%
40	5.756	5.751	5.857	VV	264	11845	0.07%	0.004%
41	5.864	5.857	5.911	VV	207	4801	0.03%	0.002%
42	5.928	5.911	5.984	VV	195	7665	0.05%	0.002%
43	5.993	5.984	6.022	VV	166	3777	0.02%	0.001%
44	6.031	6.022	6.056	VV	172	3162	0.02%	0.001%
45	6.074	6.056	6.108	VV	240	5332	0.03%	0.002%
46	6.115	6.108	6.146	VV	211	3407	0.02%	0.001%
47	6.164	6.146	6.199	VV	217	4602	0.03%	0.001%
48	6.212	6.199	6.233	VV	159	2108	0.01%	0.001%
49	6.266	6.233	6.418	PV	725938	8817617	52.53%	2.846%
50	6.425	6.418	6.685	VV	4626	350151	2.09%	0.113%
51	6.720	6.685	6.844	VV	740716	7841233	46.71%	2.531%
52	6.867	6.844	7.041	VV	1878	123533	0.74%	0.040%
53	7.047	7.041	7.071	VV	697	10393	0.06%	0.003%
54	7.085	7.071	7.173	VV	639	28487	0.17%	0.009%
55	7.188	7.173	7.247	VV	399	14453	0.09%	0.005%
56	7.276	7.247	7.326	VV	13120	202896	1.21%	0.065%
57	7.363	7.326	7.551	VV	586773	7967416	47.46%	2.571%
58	7.577	7.551	7.634	VV	4881	205195	1.22%	0.066%
59	7.646	7.634	7.654	VV	3480	37961	0.23%	0.012%
60	7.667	7.654	7.717	VV	3658	96976	0.58%	0.031%
61	7.729	7.717	7.827	VV	1860	95634	0.57%	0.031%
62	7.850	7.827	7.935	VV	1565	63026	0.38%	0.020%
63	7.957	7.935	8.018	VV	836	27930	0.17%	0.009%
64	8.032	8.018	8.070	VV	502	13156	0.08%	0.004%
65	8.086	8.070	8.114	VV	536	11972	0.07%	0.004%
66	8.129	8.114	8.179	VV	644	16998	0.10%	0.005%
67	8.192	8.179	8.220	VV	324	6680	0.04%	0.002%
68	8.241	8.220	8.278	VV	741	12014	0.07%	0.004%
69	8.299	8.278	8.326	VV	607	9223	0.05%	0.003%
70	8.334	8.326	8.355	VV	178	1916	0.01%	0.001%
71	8.367	8.355	8.393	VV	142	2539	0.02%	0.001%
72	8.402	8.393	8.434	VV	213	3079	0.02%	0.001%
73	8.457	8.434	8.482	VV	296	6008	0.04%	0.002%
74	8.497	8.482	8.511	VV	179	2617	0.02%	0.001%
75	8.553	8.511	8.641	VV	749260	7773590	46.31%	2.509%
76	8.669	8.641	8.938	VV	752425	9010328	53.68%	2.908%
77	8.968	8.938	9.269	VV	781088	9023916	53.76%	2.912%
78	9.299	9.269	9.357	VV	1120	49966	0.30%	0.016%
79	9.381	9.357	9.453	VV	1997	50057	0.30%	0.016%
80	9.467	9.453	9.508	VV	464	10319	0.06%	0.003%
81	9.515	9.508	9.543	VV	260	4726	0.03%	0.002%
82	9.559	9.543	9.658	VV	319	10316	0.06%	0.003%
83	9.665	9.658	9.672	VV	90	747	0.00%	0.000%
84	9.677	9.672	9.721	VV	154	1563	0.01%	0.001%
85	9.762	9.721	9.963	PV	661120	8783020	52.32%	2.835%
86	9.988	9.963	10.043	VV	7404	192324	1.15%	0.062%
87	10.069	10.043	10.130	VV	12684	360795	2.15%	0.116%
88	10.163	10.130	10.366	VV	693482	7840580	46.71%	2.530%
89	10.389	10.366	10.454	VV	2132	50335	0.30%	0.016%

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90	10.533	10.454	10.614	VV	1288	55247	0.33%	0.018%
91	10.648	10.614	10.662	VV	418	7717	0.05%	0.002%
92	10.698	10.662	10.712	VV	214	5363	0.03%	0.002%
93	10.739	10.712	10.810	VV	151	5589	0.03%	0.002%
94	10.830	10.810	10.850	VV	392	4088	0.02%	0.001%
95	10.904	10.850	10.971	VV	701	13281	0.08%	0.004%
96	11.009	10.971	11.098	PV	3308	70128	0.42%	0.023%
97	11.175	11.098	11.225	PV	661536	8130353	48.43%	2.624%
98	11.253	11.225	11.393	VV	548511	8661165	51.60%	2.795%
99	11.410	11.393	11.520	VV	8273	272499	1.62%	0.088%
100	11.540	11.520	11.558	VV	2039	38869	0.23%	0.013%
101	11.610	11.558	11.797	VV	663502	7698253	45.86%	2.484%
102	11.808	11.797	11.838	VV	926	17920	0.11%	0.006%
103	11.851	11.838	11.891	VV	829	18818	0.11%	0.006%
104	11.932	11.891	12.021	VV	390315	4467137	26.61%	1.442%
105	12.042	12.021	12.089	VV	2911	78396	0.47%	0.025%
106	12.101	12.089	12.124	VV	1214	21730	0.13%	0.007%
107	12.136	12.124	12.198	VV	1005	34521	0.21%	0.011%
108	12.212	12.198	12.250	VV	764	17258	0.10%	0.006%
109	12.281	12.250	12.324	VV	966	21227	0.13%	0.007%
110	12.368	12.324	12.394	VV	1048	27782	0.17%	0.009%
111	12.408	12.394	12.455	VV	1143	23727	0.14%	0.008%
112	12.511	12.455	12.523	VV	834	28597	0.17%	0.009%
113	12.547	12.523	12.617	VV	11060	257635	1.53%	0.083%
114	12.636	12.617	12.664	VV	3136	59383	0.35%	0.019%
115	12.676	12.664	12.717	VV	1496	33624	0.20%	0.011%
116	12.742	12.717	12.791	VV	3346	62324	0.37%	0.020%
117	12.805	12.791	12.828	VV	604	9651	0.06%	0.003%
118	12.855	12.828	12.884	VV	2596	39471	0.24%	0.013%
119	12.924	12.884	12.969	VV	651309	7533489	44.88%	2.431%
120	13.004	12.969	13.131	VV	635173	8528608	50.81%	2.752%
121	13.142	13.131	13.172	VV	2804	54300	0.32%	0.018%
122	13.201	13.172	13.267	VV	7715	157358	0.94%	0.051%
123	13.303	13.267	13.344	VV	625452	8186283	48.77%	2.642%
124	13.369	13.344	13.498	VV	242929	3283587	19.56%	1.060%
125	13.537	13.498	13.634	VV	614447	7495129	44.65%	2.419%
126	13.649	13.634	13.687	VV	1355	35409	0.21%	0.011%
127	13.698	13.687	13.742	VV	984	26267	0.16%	0.008%
128	13.765	13.742	13.780	VV	1264	21038	0.13%	0.007%
129	13.795	13.780	13.854	VV	1061	36657	0.22%	0.012%
130	13.876	13.854	13.892	VV	827	14924	0.09%	0.005%
131	13.913	13.892	13.936	VV	971	19106	0.11%	0.006%
132	13.962	13.936	13.984	VV	1866	31043	0.18%	0.010%
133	14.008	13.984	14.049	VV	3239	61573	0.37%	0.020%
134	14.076	14.049	14.087	VV	1375	21883	0.13%	0.007%
135	14.124	14.087	14.225	VV	619330	7368009	43.89%	2.378%
136	14.250	14.225	14.278	VV	897	17029	0.10%	0.005%
137	14.330	14.278	14.403	VV	1527	39772	0.24%	0.013%
138	14.420	14.403	14.434	VV	221	2616	0.02%	0.001%
139	14.446	14.434	14.474	VV	210	2415	0.01%	0.001%
140	14.526	14.474	14.548	PV	1025	23812	0.14%	0.008%
141	14.562	14.548	14.577	VV	907	13181	0.08%	0.004%

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142	14.596	14.577	14.620	VV	1659	24456	0.15%	0.008%
143	14.638	14.620	14.661	VV	689	12586	0.07%	0.004%
144	14.685	14.661	14.713	VV	4078	51655	0.31%	0.017%
145	14.750	14.713	14.772	VV	812	19305	0.12%	0.006%
146	14.796	14.772	14.815	VV	544	9872	0.06%	0.003%
147	14.840	14.815	14.861	VV	750	13309	0.08%	0.004%
148	14.877	14.861	14.891	VV	304	4771	0.03%	0.002%
149	14.905	14.891	14.935	VV	287	5270	0.03%	0.002%
150	14.965	14.935	15.025	VV	481	9817	0.06%	0.003%
151	15.035	15.025	15.046	VV	162	981	0.01%	0.000%
152	15.084	15.046	15.112	PV	575	9473	0.06%	0.003%
153	15.147	15.112	15.161	VV	1212	17380	0.10%	0.006%
154	15.194	15.161	15.210	VV	631257	7653954	45.60%	2.470%
155	15.233	15.210	15.482	VV	1081258	16786430	100.00%	5.418%
156	15.493	15.482	15.544	VV	1282	36364	0.22%	0.012%
157	15.557	15.544	15.580	VV	675	13780	0.08%	0.004%
158	15.616	15.580	15.698	VV	14094	322022	1.92%	0.104%
159	15.708	15.698	15.724	VV	1148	15978	0.10%	0.005%
160	15.748	15.724	15.789	VV	4391	77194	0.46%	0.025%
161	15.821	15.789	15.906	VV	5942	96348	0.57%	0.031%
162	15.950	15.906	15.994	VV	623	14129	0.08%	0.005%
163	16.051	15.994	16.060	PV	269	5862	0.03%	0.002%
164	16.073	16.060	16.094	VV	330	4520	0.03%	0.001%
165	16.135	16.094	16.171	VV	851	19992	0.12%	0.006%
166	16.256	16.171	16.299	VV	582440	7283218	43.39%	2.351%
167	16.320	16.299	16.368	VV	1044	18409	0.11%	0.006%
168	16.380	16.368	16.402	VV	173	1783	0.01%	0.001%
169	16.451	16.402	16.487	VV	1517	22307	0.13%	0.007%
170	16.504	16.487	16.518	VV	198	2056	0.01%	0.001%
171	16.552	16.518	16.580	PV	414	9163	0.05%	0.003%
172	16.632	16.580	16.681	VV	5667	120633	0.72%	0.039%
173	16.701	16.681	16.710	VV	1311	19778	0.12%	0.006%
174	16.765	16.710	16.780	VV	594736	8301577	49.45%	2.679%
175	16.797	16.780	17.008	VV	705321	9639389	57.42%	3.111%
176	17.041	17.008	17.074	VV	4547	79558	0.47%	0.026%
177	17.092	17.074	17.110	VV	1288	22901	0.14%	0.007%
178	17.149	17.110	17.178	VV	538822	8004222	47.68%	2.583%
179	17.206	17.178	17.424	VV	559187	8414084	50.12%	2.715%
180	17.438	17.424	17.481	VV	629	18385	0.11%	0.006%
181	17.490	17.481	17.517	VV	510	8465	0.05%	0.003%
182	17.578	17.517	17.608	VV	2773	66156	0.39%	0.021%
183	17.653	17.608	17.711	VV	9048	153042	0.91%	0.049%
184	17.735	17.711	17.791	VV	864	21498	0.13%	0.007%
185	17.801	17.791	17.814	VV	166	1906	0.01%	0.001%
186	17.869	17.814	17.898	VV	335	7766	0.05%	0.003%
187	17.983	17.898	18.008	PV	1783	34412	0.21%	0.011%
188	18.097	18.008	18.147	VV	530047	7077647	42.16%	2.284%
189	18.186	18.147	18.210	VV	2705	46552	0.28%	0.015%
190	18.233	18.210	18.244	VV	240	4520	0.03%	0.001%
191	18.271	18.244	18.290	VV	688	11758	0.07%	0.004%
192	18.325	18.290	18.348	VV	970	19232	0.11%	0.006%
193	18.363	18.348	18.389	VV	387	5563	0.03%	0.002%
194	18.419	18.389	18.433	PV	2357	31516	0.19%	0.010%

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195	18.458	18.433	18.491	VV	6782	134178	0.80%	0.043%
196	18.534	18.491	18.548	VV	564547	8133396	48.45%	2.625%
197	18.564	18.548	18.744	VV	610106	11202450	66.74%	3.615%
198	18.791	18.744	18.891	VV	517279	9494502	56.56%	3.064%
199	18.929	18.891	19.010	VV	499916	7363589	43.87%	2.376%
200	19.026	19.010	19.068	VV	5415	138237	0.82%	0.045%
201	19.090	19.068	19.145	VV	2705	89375	0.53%	0.029%
202	19.210	19.145	19.234	VV	4209	112059	0.67%	0.036%
203	19.291	19.234	19.305	VV	8527	206291	1.23%	0.067%
204	19.324	19.305	19.384	VV	11480	251460	1.50%	0.081%
205	19.408	19.384	19.428	VV	1289	28171	0.17%	0.009%
206	19.457	19.428	19.497	VV	8954	147419	0.88%	0.048%
207	19.528	19.497	19.539	VV	2094	36631	0.22%	0.012%
208	19.566	19.539	19.611	VV	5419	139591	0.83%	0.045%
209	19.623	19.611	19.658	VV	1621	33229	0.20%	0.011%
210	19.715	19.658	19.762	VV	434983	6273872	37.37%	2.025%
211	19.787	19.762	19.807	VV	4983	98326	0.59%	0.032%
212	19.821	19.807	19.846	VV	3019	57706	0.34%	0.019%
213	19.953	19.846	20.036	VV	6599	522675	3.11%	0.169%
214	20.074	20.036	20.112	VV	10000	293003	1.75%	0.095%
215	20.189	20.112	20.216	VV	3232	192051	1.14%	0.062%
216	20.341	20.216	20.389	VV	5064	337316	2.01%	0.109%
217	20.455	20.389	20.505	VV	377095	5683977	33.86%	1.834%
218	20.617	20.505	20.651	VV	10885	547761	3.26%	0.177%
219	20.767	20.651	20.784	VV	6860	503211	3.00%	0.162%
220	20.812	20.784	20.867	VV	10829	431830	2.57%	0.139%
221	21.038	20.867	21.049	VV	7035	766331	4.57%	0.247%
222	21.108	21.049	21.142	VV	7058	382788	2.28%	0.124%
223	21.201	21.142	21.277	VV	285863	5553505	33.08%	1.792%
224	21.359	21.277	21.382	VV	6451	391652	2.33%	0.126%
225	21.404	21.382	21.444	VV	6085	221372	1.32%	0.071%
226	21.529	21.444	21.562	VV	5613	383459	2.28%	0.124%
227	21.573	21.562	21.581	VV	5251	58504	0.35%	0.019%
228	21.633	21.581	21.668	VV	6826	302908	1.80%	0.098%
229	21.679	21.668	21.744	VV	5160	217967	1.30%	0.070%
230	21.768	21.744	21.786	VV	4304	105372	0.63%	0.034%
231	21.793	21.786	21.851	VV	3982	146200	0.87%	0.047%
232	21.866	21.851	21.966	VV	3393	191810	1.14%	0.062%
233	21.981	21.966	22.039	VV	2097	78153	0.47%	0.025%
234	22.127	22.039	22.241	VV	209266	4935609	29.40%	1.593%
235	22.269	22.241	22.294	VV	372	8089	0.05%	0.003%

Sum of corrected areas: 309854095

Aliphatic EPH 112725.M Fri Dec 05 10:48:38 2025