

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
 Data File : FE057163.D
 Signal(s) : FID1B.ch
 Acq On : 04 Dec 2025 15:40
 Sample : Q3768-01DL 500X
 Misc :
 ALS Vial : 40 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	2.572	2.524	2.682	BV	62	4142	0.10%	0.004%
2	2.706	2.682	2.728	PV	124	1646	0.04%	0.001%
3	2.739	2.728	2.811	VV	152	3476	0.09%	0.003%
4	2.820	2.811	2.918	VV	101	4597	0.12%	0.004%
5	2.937	2.918	2.961	VV	115	1688	0.04%	0.002%
6	2.968	2.961	2.992	VV	98	1337	0.03%	0.001%
7	3.012	2.992	3.034	VV	127	1670	0.04%	0.001%
8	3.057	3.034	3.121	PV	124	5640	0.14%	0.005%
9	3.140	3.121	3.178	VV	210	4878	0.12%	0.004%
10	3.206	3.178	3.287	VV	241	11497	0.29%	0.010%
11	3.300	3.287	3.314	VV	217	2976	0.08%	0.003%
12	3.342	3.314	3.377	VV	224	6827	0.17%	0.006%
13	3.391	3.377	3.448	VV	284	8412	0.21%	0.008%
14	3.456	3.448	3.511	VV	232	7456	0.19%	0.007%
15	3.531	3.511	3.555	VV	249	5405	0.14%	0.005%
16	3.567	3.555	3.601	VV	253	6143	0.15%	0.005%
17	3.607	3.601	3.634	VV	239	4267	0.11%	0.004%
18	3.645	3.634	3.685	VV	264	6752	0.17%	0.006%
19	3.734	3.685	3.792	VV	258	12467	0.31%	0.011%
20	3.812	3.792	3.821	VV	212	3103	0.08%	0.003%
21	3.840	3.821	3.881	VV	286	6209	0.16%	0.006%
22	3.892	3.881	3.981	VV	200	10445	0.26%	0.009%
23	3.998	3.981	4.054	VV	244	6703	0.17%	0.006%
24	4.094	4.054	4.194	VV	269	13872	0.35%	0.012%
25	4.218	4.194	4.248	VV	232	6322	0.16%	0.006%
26	4.282	4.248	4.290	VV	298	5451	0.14%	0.005%
27	4.306	4.290	4.334	VV	282	5838	0.15%	0.005%
28	4.356	4.334	4.368	VV	207	3938	0.10%	0.004%
29	4.375	4.368	4.390	VV	224	2315	0.06%	0.002%
30	4.407	4.390	4.486	VV	281	11466	0.29%	0.010%
31	4.492	4.486	4.521	VV	230	3284	0.08%	0.003%
32	4.529	4.521	4.576	VV	222	6433	0.16%	0.006%
33	4.588	4.576	4.598	VV	246	2869	0.07%	0.003%
34	4.605	4.598	4.643	VV	230	5438	0.14%	0.005%
35	4.665	4.643	4.704	VV	211	7420	0.19%	0.007%
36	4.710	4.704	4.718	VV	190	1444	0.04%	0.001%

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37	4.753	4.718	4.767	VV	236	5213	0.13%	0.005%
38	4.776	4.767	4.802	VV	187	3324	0.08%	0.003%
39	4.818	4.802	4.845	VV	201	3826	0.10%	0.003%
40	4.891	4.845	4.904	VV	273	6366	0.16%	0.006%
41	4.908	4.904	4.932	VV	238	2857	0.07%	0.003%
42	4.953	4.932	4.998	VV	178	6291	0.16%	0.006%
43	5.004	4.998	5.051	VV	180	4501	0.11%	0.004%
44	5.063	5.051	5.094	VV	209	3554	0.09%	0.003%
45	5.101	5.094	5.138	VV	151	2973	0.07%	0.003%
46	5.144	5.138	5.158	VV	147	1271	0.03%	0.001%
47	5.170	5.158	5.199	VV	121	2182	0.06%	0.002%
48	5.221	5.199	5.245	VV	108	1851	0.05%	0.002%
49	5.256	5.245	5.284	VV	85	1208	0.03%	0.001%
50	5.306	5.284	5.347	VV	106	2241	0.06%	0.002%
51	5.361	5.347	5.371	VV	86	943	0.02%	0.001%
52	5.381	5.371	5.426	VV	77	2087	0.05%	0.002%
53	5.460	5.426	5.471	VV	84	1468	0.04%	0.001%
54	5.502	5.471	5.544	VV	139	2553	0.06%	0.002%
55	5.585	5.544	5.598	VV	162	2324	0.06%	0.002%
56	5.679	5.598	5.704	PV	121	4949	0.12%	0.004%
57	5.717	5.704	5.738	VV	114	1768	0.04%	0.002%
58	5.745	5.738	5.791	VV	139	2377	0.06%	0.002%
59	5.801	5.791	5.858	VV	74	1730	0.04%	0.002%
60	5.868	5.858	5.924	VV	150	2813	0.07%	0.003%
61	5.928	5.924	5.941	VV	98	511	0.01%	0.000%
62	5.948	5.941	5.970	VV	95	923	0.02%	0.001%
63	5.982	5.970	6.009	VV	100	1260	0.03%	0.001%
64	6.017	6.009	6.026	PV	70	443	0.01%	0.000%
65	6.059	6.026	6.077	VV	115	2184	0.06%	0.002%
66	6.091	6.077	6.148	VV	92	1856	0.05%	0.002%
67	6.219	6.174	6.231	PV	114	2049	0.05%	0.002%
68	6.253	6.231	6.286	VV	115	2155	0.05%	0.002%
69	6.303	6.286	6.344	PV	133	2999	0.08%	0.003%
70	6.358	6.344	6.373	VV	134	1320	0.03%	0.001%
71	6.385	6.373	6.424	VV	117	2578	0.07%	0.002%
72	6.440	6.424	6.468	VV	216	3642	0.09%	0.003%
73	6.478	6.468	6.518	VV	138	2599	0.07%	0.002%
74	6.548	6.518	6.570	VV	134	2369	0.06%	0.002%
75	6.626	6.570	6.634	PV	170	3173	0.08%	0.003%
76	6.716	6.634	6.733	VV	179	8960	0.23%	0.008%
77	6.753	6.733	6.796	VV	218	6779	0.17%	0.006%
78	6.816	6.796	6.838	VV	217	4328	0.11%	0.004%
79	6.891	6.838	6.908	VV	289	8378	0.21%	0.007%
80	6.913	6.908	6.937	VV	267	3506	0.09%	0.003%
81	6.948	6.937	6.959	VV	272	2598	0.07%	0.002%
82	6.985	6.959	7.017	VV	411	9831	0.25%	0.009%
83	7.054	7.017	7.067	VV	585	10200	0.26%	0.009%
84	7.078	7.067	7.097	VV	443	6044	0.15%	0.005%
85	7.130	7.097	7.160	VV	613	17085	0.43%	0.015%
86	7.188	7.160	7.201	VV	637	11984	0.30%	0.011%
87	7.225	7.201	7.241	VV	763	14948	0.38%	0.013%
88	7.288	7.241	7.314	VV	909	34624	0.87%	0.031%
89	7.338	7.314	7.361	VV	953	22095	0.56%	0.020%

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90	7.385	7.361	7.416	VV	1210	30458	0.77%	0.027%
91	7.439	7.416	7.473	VV	1305	35912	0.91%	0.032%
92	7.484	7.473	7.504	VV	1074	18291	0.46%	0.016%
93	7.537	7.504	7.558	VV	1513	41069	1.04%	0.037%
94	7.572	7.558	7.601	VV	1417	32407	0.82%	0.029%
95	7.621	7.601	7.639	VV	1569	31490	0.79%	0.028%
96	7.677	7.639	7.704	VV	1836	62415	1.57%	0.056%
97	7.719	7.704	7.741	VV	1549	32133	0.81%	0.029%
98	7.791	7.741	7.808	VV	2094	71919	1.81%	0.064%
99	7.818	7.808	7.824	VV	1990	18787	0.47%	0.017%
100	7.855	7.824	7.880	VV	2444	71291	1.80%	0.064%
101	7.890	7.880	7.907	VV	1992	30789	0.78%	0.027%
102	7.958	7.907	7.985	VV	3491	117361	2.96%	0.105%
103	7.999	7.985	8.025	VV	2407	52667	1.33%	0.047%
104	8.048	8.025	8.066	VV	2981	61336	1.55%	0.055%
105	8.101	8.066	8.131	VV	3433	111217	2.81%	0.099%
106	8.151	8.131	8.172	VV	3517	77971	1.97%	0.070%
107	8.187	8.172	8.196	VV	2989	43051	1.09%	0.038%
108	8.208	8.196	8.219	VV	3098	41736	1.05%	0.037%
109	8.240	8.219	8.260	VV	3615	79014	1.99%	0.070%
110	8.282	8.260	8.299	VV	4447	88979	2.24%	0.079%
111	8.311	8.299	8.327	VV	3989	62677	1.58%	0.056%
112	8.384	8.327	8.400	VV	4608	182145	4.59%	0.162%
113	8.420	8.400	8.450	VV	4556	126514	3.19%	0.113%
114	8.465	8.450	8.478	VV	4313	68209	1.72%	0.061%
115	8.522	8.478	8.544	VV	5100	186129	4.69%	0.166%
116	8.556	8.544	8.573	VV	5203	87256	2.20%	0.078%
117	8.592	8.573	8.628	VV	5506	169519	4.28%	0.151%
118	8.638	8.628	8.661	VV	5383	101884	2.57%	0.091%
119	8.696	8.661	8.718	VV	7108	210442	5.31%	0.188%
120	8.739	8.718	8.756	VV	6773	151323	3.82%	0.135%
121	8.769	8.756	8.781	VV	6743	98796	2.49%	0.088%
122	8.806	8.781	8.819	VV	7086	158327	3.99%	0.141%
123	8.837	8.819	8.866	VV	7160	189477	4.78%	0.169%
124	8.888	8.866	8.921	VV	7056	220303	5.56%	0.197%
125	8.944	8.921	8.968	VV	7716	206617	5.21%	0.184%
126	8.983	8.968	8.993	VV	7846	116500	2.94%	0.104%
127	9.010	8.993	9.031	VV	8666	185102	4.67%	0.165%
128	9.048	9.031	9.058	VV	8887	136632	3.45%	0.122%
129	9.078	9.058	9.108	VV	10190	280097	7.07%	0.250%
130	9.119	9.108	9.138	VV	9192	161472	4.07%	0.144%
131	9.146	9.138	9.156	VV	9165	101783	2.57%	0.091%
132	9.176	9.156	9.193	VV	9908	204197	5.15%	0.182%
133	9.234	9.193	9.254	VV	10547	368279	9.29%	0.329%
134	9.306	9.254	9.344	VV	37105	840096	21.19%	0.749%
135	9.364	9.344	9.382	VV	11253	245923	6.20%	0.219%
136	9.395	9.382	9.408	VV	10949	164907	4.16%	0.147%
137	9.431	9.408	9.445	VV	11876	248498	6.27%	0.222%
138	9.472	9.445	9.494	VV	13279	357933	9.03%	0.319%
139	9.533	9.494	9.554	VV	13037	442317	11.16%	0.395%
140	9.588	9.554	9.600	VV	13782	347473	8.76%	0.310%
141	9.619	9.600	9.655	VV	14695	464193	11.71%	0.414%

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142	9.670	9.655	9.698	VV	14283	353203	8.91%	0.315%
143	9.725	9.698	9.754	VV	16039	512056	12.92%	0.457%
144	9.777	9.754	9.803	VV	16753	456911	11.53%	0.408%
145	9.834	9.803	9.858	VV	16424	523698	13.21%	0.467%
146	9.891	9.858	9.902	VV	17265	444346	11.21%	0.396%
147	9.932	9.902	9.971	VV	18626	722191	18.22%	0.644%
148	10.001	9.971	10.011	VV	19025	430292	10.85%	0.384%
149	10.122	10.011	10.150	VV	22556	1696522	42.79%	1.514%
150	10.171	10.150	10.198	VV	24104	649539	16.38%	0.579%
151	10.217	10.198	10.231	VV	23339	446526	11.26%	0.398%
152	10.252	10.231	10.283	VV	24347	746595	18.83%	0.666%
153	10.301	10.283	10.311	VV	23365	377709	9.53%	0.337%
154	10.339	10.311	10.348	VV	25920	559083	14.10%	0.499%
155	10.360	10.348	10.374	VV	25996	399408	10.07%	0.356%
156	10.401	10.374	10.416	VV	27750	682620	17.22%	0.609%
157	10.443	10.416	10.454	VV	28064	626522	15.80%	0.559%
158	10.483	10.454	10.499	VV	30217	784821	19.80%	0.700%
159	10.516	10.499	10.534	VV	31546	638873	16.12%	0.570%
160	10.555	10.534	10.578	VV	39052	912053	23.01%	0.814%
161	10.601	10.578	10.623	VV	34230	912383	23.01%	0.814%
162	10.640	10.623	10.664	VV	35415	848371	21.40%	0.757%
163	10.703	10.664	10.734	VV	42187	1538477	38.81%	1.373%
164	10.804	10.734	10.818	VV	40177	1890170	47.68%	1.686%
165	10.835	10.818	10.856	VV	41082	911865	23.00%	0.814%
166	10.905	10.856	10.920	VV	44626	1589180	40.09%	1.418%
167	10.978	10.920	10.999	VV	57147	2259399	56.99%	2.016%
168	11.012	10.999	11.032	VV	46232	915541	23.09%	0.817%
169	11.040	11.032	11.085	VV	45962	1410030	35.57%	1.258%
170	11.110	11.085	11.124	VV	49775	1107303	27.93%	0.988%
171	11.147	11.124	11.169	VV	56095	1381768	34.85%	1.233%
172	11.184	11.169	11.211	VV	52326	1238007	31.23%	1.104%
173	11.237	11.211	11.264	VV	50255	1555160	39.23%	1.387%
174	11.288	11.264	11.297	VV	50817	960290	24.22%	0.857%
175	11.318	11.297	11.355	VV	51691	1743173	43.97%	1.555%
176	11.391	11.355	11.405	VV	52206	1498533	37.80%	1.337%
177	11.416	11.405	11.426	VV	51457	650866	16.42%	0.581%
178	11.443	11.426	11.471	VV	54255	1391867	35.11%	1.242%
179	11.493	11.471	11.521	VV	54666	1562291	39.41%	1.394%
180	11.543	11.521	11.558	VV	56529	1184659	29.88%	1.057%
181	11.576	11.558	11.600	VV	54695	1354927	34.18%	1.209%
182	11.614	11.600	11.671	VV	54991	2233270	56.33%	1.992%
183	11.700	11.671	11.754	VV	67451	2770738	69.89%	2.472%
184	11.781	11.754	11.828	VV	52160	2245870	56.65%	2.004%
185	11.846	11.828	11.859	VV	53578	991275	25.00%	0.884%
186	11.871	11.859	11.880	VV	52819	639175	16.12%	0.570%
187	11.908	11.880	11.957	VV	59189	2541579	64.11%	2.267%
188	11.980	11.957	11.991	VV	53924	1066661	26.91%	0.952%
189	12.001	11.991	12.013	VV	54167	688439	17.37%	0.614%
190	12.024	12.013	12.040	VV	52644	871994	22.00%	0.778%
191	12.088	12.040	12.151	VV	59253	3590409	90.57%	3.203%
192	12.160	12.151	12.178	VV	52473	815211	20.56%	0.727%
193	12.197	12.178	12.208	VV	51694	920263	23.21%	0.821%
194	12.230	12.208	12.242	VV	53739	1072027	27.04%	0.956%

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195	12.264	12.242	12.341	VV	56587	3122954	78.77%	2.786%
196	12.387	12.341	12.458	VV	50168	3439129	86.75%	3.068%
197	12.480	12.458	12.508	VV	49770	1411486	35.60%	1.259%
198	12.516	12.508	12.530	VV	47459	633953	15.99%	0.566%
199	12.551	12.530	12.573	VV	48533	1216846	30.69%	1.086%
200	12.588	12.573	12.638	VV	50273	1831625	46.20%	1.634%
201	12.664	12.638	12.684	VV	46726	1283829	32.38%	1.145%
202	12.698	12.684	12.734	VV	47419	1365320	34.44%	1.218%
203	12.762	12.734	12.826	VV	48681	2451227	61.83%	2.187%
204	12.847	12.826	12.858	VV	43582	820001	20.68%	0.732%
205	12.870	12.858	12.911	VV	43828	1327813	33.49%	1.185%
206	12.923	12.911	12.994	VV	44171	2075408	52.35%	1.852%
207	13.021	12.994	13.165	VV	42822	3964420	100.00%	3.537%
208	13.193	13.165	13.236	VV	36393	1503037	37.91%	1.341%
209	13.258	13.236	13.276	VV	36245	847164	21.37%	0.756%
210	13.287	13.276	13.322	VV	34965	917483	23.14%	0.819%
211	13.344	13.322	13.368	VV	34398	912703	23.02%	0.814%
212	13.383	13.368	13.404	VV	33784	716453	18.07%	0.639%
213	13.418	13.404	13.524	VV	34582	2244554	56.62%	2.002%
214	13.540	13.524	13.556	VV	30535	553511	13.96%	0.494%
215	13.587	13.556	13.677	VV	55062	2320112	58.52%	2.070%
216	13.701	13.677	13.737	VV	25548	882542	22.26%	0.787%
217	13.754	13.737	13.788	VV	23238	672325	16.96%	0.600%
218	13.803	13.788	13.828	VV	21189	498210	12.57%	0.444%
219	13.841	13.828	13.921	VV	20522	1039635	26.22%	0.927%
220	13.930	13.921	13.944	VV	17295	241236	6.09%	0.215%
221	13.954	13.944	13.999	VV	16706	538948	13.59%	0.481%
222	14.010	13.999	14.111	VV	15867	949922	23.96%	0.847%
223	14.124	14.111	14.158	VV	13587	348545	8.79%	0.311%
224	14.172	14.158	14.254	VV	11422	590945	14.91%	0.527%
225	14.274	14.254	14.318	VV	9633	337941	8.52%	0.301%
226	14.332	14.318	14.472	VV	8239	645718	16.29%	0.576%
227	14.487	14.472	14.614	VV	5797	410721	10.36%	0.366%
228	14.636	14.614	14.668	VV	4396	125550	3.17%	0.112%
229	14.689	14.668	14.736	VV	3692	134089	3.38%	0.120%
230	14.746	14.736	14.752	VV	3015	29662	0.75%	0.026%
231	14.757	14.752	14.879	VV	2988	178806	4.51%	0.160%
232	14.887	14.879	14.928	VV	1827	50593	1.28%	0.045%
233	14.948	14.928	15.068	VV	1975	108068	2.73%	0.096%
234	15.077	15.068	15.111	VV	989	22535	0.57%	0.020%
235	15.116	15.111	15.151	VV	738	16880	0.43%	0.015%
236	15.189	15.151	15.204	VV	793	21618	0.55%	0.019%
237	15.229	15.204	15.524	VV	1070	59753	1.51%	0.053%
238	15.554	15.524	15.570	VV	109	1140	0.03%	0.001%
239	15.637	15.570	15.688	PV	152	4216	0.11%	0.004%
240	15.694	15.688	15.701	VV	80	663	0.02%	0.001%
241	15.712	15.701	15.727	VV	145	1325	0.03%	0.001%
242	15.757	15.727	15.807	VV	326	8287	0.21%	0.007%
243	15.828	15.807	15.891	VV	543	9753	0.25%	0.009%
244	15.895	15.891	15.914	VV	141	1149	0.03%	0.001%
245	15.923	15.914	15.928	VV	100	590	0.01%	0.001%
246	15.939	15.928	15.965	VV	121	2255	0.06%	0.002%

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247	15.989	15.965	16.001	PV	112	1604	0.04%	0.001%
248	16.070	16.001	16.101	VV	149	5910	0.15%	0.005%
249	16.142	16.101	16.167	VV	170	4144	0.10%	0.004%
250	16.219	16.167	16.231	VV	343	7849	0.20%	0.007%
251	16.258	16.231	16.284	VV	606	12459	0.31%	0.011%
252	16.293	16.284	16.302	VV	294	2516	0.06%	0.002%
253	16.308	16.302	16.315	VV	194	1261	0.03%	0.001%
254	16.394	16.315	16.422	VV	161	7383	0.19%	0.007%
255	16.466	16.422	16.499	VV	214	4803	0.12%	0.004%
256	16.511	16.499	16.520	VV	113	959	0.02%	0.001%
257	16.618	16.520	16.644	PV	153	6240	0.16%	0.006%
258	16.740	16.644	16.786	PV	828	20987	0.53%	0.019%
259	16.831	16.786	16.854	VV	8521	24906	0.63%	0.022%
260	16.929	16.854	16.967	VV	353	12591	0.32%	0.011%
261	16.979	16.967	16.985	VV	215	2133	0.05%	0.002%
262	17.208	16.985	17.244	VV	1945	63784	1.61%	0.057%
263	17.255	17.244	17.274	VV	495	7308	0.18%	0.007%
264	17.342	17.274	17.359	VV	414	17336	0.44%	0.015%
265	17.661	17.359	17.708	VV	3338	178087	4.49%	0.159%

Sum of corrected areas: 112090279

Aliphatic EPH 112725.M Thu Dec 04 16:18:23 2025