

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082025AL\
 Data File : FE055398.D
 Signal(s) : FID1B.ch
 Acq On : 20 Aug 2025 08:00
 Sample : Q2889-02DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.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	2.838	2.804	2.883	BV	324	5044	0.12%	0.011%
2	2.900	2.883	2.937	VV	108	2517	0.06%	0.006%
3	2.955	2.937	2.979	VV	174	2237	0.05%	0.005%
4	2.998	2.979	3.009	PV	111	1146	0.03%	0.003%
5	3.033	3.009	3.088	PV	165	4085	0.10%	0.009%
6	3.099	3.088	3.105	PV	124	719	0.02%	0.002%
7	3.114	3.105	3.131	VV	162	1721	0.04%	0.004%
8	3.153	3.131	3.174	VV	266	4089	0.10%	0.009%
9	3.187	3.174	3.219	VV	156	3251	0.08%	0.007%
10	3.227	3.219	3.250	VV	129	1831	0.04%	0.004%
11	3.267	3.250	3.294	VV	460	6527	0.16%	0.014%
12	3.305	3.294	3.351	VV	337	7081	0.17%	0.016%
13	3.364	3.351	3.401	VV	156	3415	0.08%	0.008%
14	3.421	3.401	3.484	VV	300	8273	0.20%	0.018%
15	3.495	3.484	3.508	VV	110	1416	0.03%	0.003%
16	3.562	3.508	3.581	VV	228	6046	0.15%	0.013%
17	3.595	3.581	3.628	VV	212	4864	0.12%	0.011%
18	3.638	3.628	3.674	VV	235	4423	0.11%	0.010%
19	3.678	3.674	3.701	VV	183	2096	0.05%	0.005%
20	3.731	3.701	3.747	VV	210	3939	0.09%	0.009%
21	3.764	3.747	3.798	VV	271	5415	0.13%	0.012%
22	3.892	3.798	3.949	VV	1349	29546	0.71%	0.065%
23	3.957	3.949	3.968	VV	216	1716	0.04%	0.004%
24	4.008	3.968	4.070	VV	1428	22785	0.55%	0.050%
25	4.079	4.070	4.094	VV	261	3040	0.07%	0.007%
26	4.110	4.094	4.171	VV	421	11766	0.28%	0.026%
27	4.185	4.171	4.195	VV	215	2479	0.06%	0.005%
28	4.216	4.195	4.264	VV	413	10179	0.24%	0.023%
29	4.292	4.264	4.304	VV	240	4770	0.11%	0.011%
30	4.327	4.304	4.348	VV	273	4888	0.12%	0.011%
31	4.405	4.348	4.424	VV	521	9224	0.22%	0.020%
32	4.446	4.424	4.471	VV	377	7723	0.19%	0.017%
33	4.481	4.471	4.502	VV	245	4040	0.10%	0.009%
34	4.542	4.502	4.554	VV	291	6669	0.16%	0.015%
35	4.628	4.554	4.658	VV	333	12243	0.29%	0.027%
36	4.680	4.658	4.704	VV	477	7882	0.19%	0.017%

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37	4.723	4.704	4.775	VV	334	9769	0.23%	0.022%
38	4.799	4.775	4.823	VV	242	5327	0.13%	0.012%
39	4.838	4.823	4.878	VV	237	5014	0.12%	0.011%
40	4.922	4.878	4.931	VV	182	4843	0.12%	0.011%
41	4.963	4.931	4.971	VV	277	4520	0.11%	0.010%
42	4.993	4.971	5.032	VV	351	8277	0.20%	0.018%
43	5.046	5.032	5.088	VV	272	6700	0.16%	0.015%
44	5.096	5.088	5.134	VV	273	5648	0.14%	0.012%
45	5.139	5.134	5.171	VV	275	3983	0.10%	0.009%
46	5.196	5.171	5.238	VV	270	5899	0.14%	0.013%
47	5.249	5.238	5.287	VV	158	3706	0.09%	0.008%
48	5.296	5.287	5.319	VV	145	2290	0.05%	0.005%
49	5.332	5.319	5.371	VV	220	3387	0.08%	0.007%
50	5.410	5.371	5.424	PV	217	3985	0.10%	0.009%
51	5.441	5.424	5.458	VV	239	2714	0.07%	0.006%
52	5.501	5.458	5.519	VV	186	4775	0.11%	0.011%
53	5.526	5.519	5.538	VV	69	848	0.02%	0.002%
54	5.567	5.538	5.594	VV	146	2328	0.06%	0.005%
55	5.628	5.594	5.651	PV	375	5574	0.13%	0.012%
56	5.667	5.651	5.693	VV	184	3046	0.07%	0.007%
57	5.702	5.693	5.751	VV	220	2923	0.07%	0.006%
58	5.821	5.751	5.838	VV	349	6819	0.16%	0.015%
59	5.851	5.838	5.873	VV	228	3618	0.09%	0.008%
60	5.884	5.873	5.914	VV	169	2600	0.06%	0.006%
61	5.938	5.914	5.988	VV	321	5842	0.14%	0.013%
62	6.019	5.988	6.048	VV	230	4589	0.11%	0.010%
63	6.066	6.048	6.074	VV	228	2172	0.05%	0.005%
64	6.082	6.074	6.088	VV	126	978	0.02%	0.002%
65	6.096	6.088	6.100	VV	139	980	0.02%	0.002%
66	6.139	6.100	6.163	VV	177	5406	0.13%	0.012%
67	6.178	6.163	6.234	VV	197	4766	0.11%	0.011%
68	6.284	6.234	6.321	PV	168	4270	0.10%	0.009%
69	6.368	6.321	6.381	VV	243	4199	0.10%	0.009%
70	6.404	6.381	6.474	VV	680	16070	0.39%	0.036%
71	6.482	6.474	6.523	VV	255	6403	0.15%	0.014%
72	6.539	6.523	6.551	VV	230	3385	0.08%	0.007%
73	6.561	6.551	6.578	VV	295	4275	0.10%	0.009%
74	6.597	6.578	6.618	VV	244	4257	0.10%	0.009%
75	6.632	6.618	6.673	VV	226	6841	0.16%	0.015%
76	6.695	6.673	6.734	VV	508	12613	0.30%	0.028%
77	6.742	6.734	6.760	VV	286	4043	0.10%	0.009%
78	6.781	6.760	6.828	VV	336	8997	0.22%	0.020%
79	6.856	6.828	6.894	VV	548	11706	0.28%	0.026%
80	6.937	6.894	6.955	VV	398	9343	0.22%	0.021%
81	6.968	6.955	6.990	VV	196	3563	0.09%	0.008%
82	7.010	6.990	7.028	VV	413	5028	0.12%	0.011%
83	7.047	7.028	7.097	VV	225	5364	0.13%	0.012%
84	7.189	7.097	7.218	VV	202	8040	0.19%	0.018%
85	7.268	7.218	7.293	VV	392	7740	0.19%	0.017%
86	7.305	7.293	7.321	VV	167	1752	0.04%	0.004%
87	7.346	7.321	7.358	VV	337	5117	0.12%	0.011%
88	7.391	7.358	7.421	VV	381	10128	0.24%	0.022%
89	7.437	7.421	7.453	VV	236	3287	0.08%	0.007%

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90	7.461	7.453	7.469	VV	91	1091	0.03%	0.002%
91	7.504	7.469	7.523	VV	592	9328	0.22%	0.021%
92	7.541	7.523	7.565	VV	300	5151	0.12%	0.011%
93	7.582	7.565	7.592	VV	302	4041	0.10%	0.009%
94	7.600	7.592	7.624	VV	306	3628	0.09%	0.008%
95	7.643	7.624	7.660	PV	494	5538	0.13%	0.012%
96	7.677	7.660	7.732	VV	448	10174	0.24%	0.022%
97	7.807	7.732	7.881	VV	750	21822	0.52%	0.048%
98	7.909	7.881	7.941	VV	243	4826	0.12%	0.011%
99	7.987	7.941	8.029	VV	229	5994	0.14%	0.013%
100	8.045	8.029	8.078	VV	143	1796	0.04%	0.004%
101	8.229	8.208	8.255	VV	826	21170	0.51%	0.047%
102	8.267	8.255	8.288	VV	769	12545	0.30%	0.028%
103	8.297	8.288	8.325	VV	542	8614	0.21%	0.019%
104	8.341	8.325	8.370	VV	352	8624	0.21%	0.019%
105	8.403	8.370	8.421	VV	488	12190	0.29%	0.027%
106	8.434	8.421	8.481	VV	441	12735	0.31%	0.028%
107	8.514	8.481	8.534	VV	911	18526	0.44%	0.041%
108	8.548	8.534	8.557	VV	512	5617	0.13%	0.012%
109	8.585	8.557	8.609	VV	862	22071	0.53%	0.049%
110	8.625	8.609	8.640	VV	1212	16978	0.41%	0.038%
111	8.656	8.640	8.673	VV	1428	19606	0.47%	0.043%
112	8.699	8.673	8.739	VV	1644	38601	0.93%	0.085%
113	8.756	8.739	8.772	VV	824	11050	0.27%	0.024%
114	8.802	8.772	8.851	VV	578	17815	0.43%	0.039%
115	8.867	8.851	8.885	VV	478	6339	0.15%	0.014%
116	8.906	8.885	8.940	VV	402	8909	0.21%	0.020%
117	8.951	8.940	8.961	VV	215	2320	0.06%	0.005%
118	9.104	9.095	9.131	VV	1012	19482	0.47%	0.043%
119	9.169	9.131	9.221	VV	2149	67491	1.62%	0.149%
120	9.236	9.221	9.298	VV	1330	33267	0.80%	0.074%
121	9.352	9.298	9.371	VV	950	25900	0.62%	0.057%
122	9.390	9.371	9.399	VV	602	8864	0.21%	0.020%
123	9.430	9.399	9.493	VV	2601	64037	1.54%	0.142%
124	9.526	9.493	9.548	VV	1782	30700	0.74%	0.068%
125	9.568	9.548	9.591	VV	890	15259	0.37%	0.034%
126	9.599	9.591	9.661	VV	406	10546	0.25%	0.023%
127	9.685	9.661	9.701	VV	717	10475	0.25%	0.023%
128	9.717	9.701	9.774	VV	673	13191	0.32%	0.029%
129	9.821	9.774	9.844	VV	542	12146	0.29%	0.027%
130	9.859	9.844	9.885	VV	608	10208	0.25%	0.023%
131	9.905	9.885	9.920	VV	644	10633	0.26%	0.024%
132	9.932	9.920	9.961	VV	632	10855	0.26%	0.024%
133	9.987	9.961	10.014	VV	1101	20048	0.48%	0.044%
134	10.031	10.014	10.047	VV	385	6346	0.15%	0.014%
135	10.065	10.047	10.073	VV	482	5834	0.14%	0.013%
136	10.086	10.073	10.128	VV	603	12698	0.30%	0.028%
137	10.147	10.128	10.158	VV	389	5635	0.14%	0.012%
138	10.310	10.279	10.388	VV	1721	35809	0.86%	0.079%
139	10.399	10.388	10.406	VV	217	2081	0.05%	0.005%
140	10.423	10.406	10.457	VV	395	6553	0.16%	0.014%
141	10.489	10.457	10.548	VV	308	7314	0.18%	0.016%

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142	10.587	10.568	10.600	PV	257	2768	0.07%	0.006%
143	10.620	10.600	10.632	VV	281	3171	0.08%	0.007%
144	10.659	10.632	10.680	VV	1506	20347	0.49%	0.045%
145	10.702	10.680	10.727	VV	1013	16426	0.39%	0.036%
146	10.758	10.727	10.821	VV	1413	42812	1.03%	0.095%
147	10.848	10.821	10.876	VV	595	11934	0.29%	0.026%
148	10.903	10.876	10.920	VV	431	8678	0.21%	0.019%
149	10.935	10.920	10.948	VV	426	6589	0.16%	0.015%
150	10.975	10.948	10.992	VV	1001	19723	0.47%	0.044%
151	11.008	10.992	11.030	VV	882	13735	0.33%	0.030%
152	11.052	11.030	11.074	VV	1680	23698	0.57%	0.052%
153	11.083	11.074	11.099	VV	404	4473	0.11%	0.010%
154	11.125	11.099	11.147	VV	1311	21571	0.52%	0.048%
155	11.156	11.147	11.181	VV	485	7804	0.19%	0.017%
156	11.193	11.181	11.221	VV	352	5227	0.13%	0.012%
157	11.276	11.221	11.298	VV	557	11144	0.27%	0.025%
158	11.323	11.298	11.374	VV	2041	35465	0.85%	0.078%
159	11.399	11.374	11.424	VV	570	11454	0.27%	0.025%
160	11.450	11.424	11.525	VV	2828	55268	1.33%	0.122%
161	11.534	11.525	11.554	VV	368	4933	0.12%	0.011%
162	11.565	11.554	11.594	VV	338	4860	0.12%	0.011%
163	11.618	11.594	11.660	VV	658	12654	0.30%	0.028%
164	11.690	11.660	11.712	VV	1076	15697	0.38%	0.035%
165	11.758	11.712	11.810	VV	1826	36220	0.87%	0.080%
166	11.850	11.810	11.890	VV	1405	23218	0.56%	0.051%
167	11.952	11.890	11.968	PV	475	11944	0.29%	0.026%
168	11.982	11.968	11.998	VV	520	6431	0.15%	0.014%
169	12.021	11.998	12.042	VV	453	8382	0.20%	0.019%
170	12.086	12.042	12.116	VV	206827	2202255	52.87%	4.869%
171	12.129	12.116	12.146	VV	1242	18014	0.43%	0.040%
172	12.161	12.146	12.211	VV	1330	26490	0.64%	0.059%
173	12.247	12.211	12.265	VV	1130	19315	0.46%	0.043%
174	12.280	12.265	12.298	VV	756	9681	0.23%	0.021%
175	12.311	12.298	12.337	VV	875	10027	0.24%	0.022%
176	12.367	12.337	12.396	VV	422	6645	0.16%	0.015%
177	12.430	12.396	12.478	VV	1707	34435	0.83%	0.076%
178	12.493	12.478	12.511	VV	462	5597	0.13%	0.012%
179	12.535	12.511	12.581	VV	464	9621	0.23%	0.021%
180	12.605	12.581	12.617	PV	295	4242	0.10%	0.009%
181	12.747	12.733	12.760	VV	410	5628	0.14%	0.012%
182	12.800	12.760	12.843	VV	1533	39086	0.94%	0.086%
183	12.850	12.843	12.869	VV	495	6917	0.17%	0.015%
184	12.894	12.869	12.908	VV	477	9424	0.23%	0.021%
185	12.924	12.908	12.962	VV	636	13316	0.32%	0.029%
186	12.984	12.962	12.996	VV	424	7577	0.18%	0.017%
187	13.035	12.996	13.052	VV	1089	22566	0.54%	0.050%
188	13.075	13.052	13.124	VV	2403	41450	1.00%	0.092%
189	13.153	13.124	13.237	VV	3959	57537	1.38%	0.127%
190	13.253	13.237	13.264	PV	147	1762	0.04%	0.004%
191	13.285	13.264	13.310	VV	223	3957	0.09%	0.009%
192	13.345	13.310	13.368	VV	474	10431	0.25%	0.023%
193	13.399	13.368	13.420	VV	302	7746	0.19%	0.017%
194	13.454	13.420	13.490	VV	3434	57162	1.37%	0.126%

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195	13.523	13.490	13.611	VV	144835	1767609	42.44%	3.908%
196	13.629	13.611	13.648	VV	631	9206	0.22%	0.020%
197	13.691	13.648	13.766	VV	1566	35569	0.85%	0.079%
198	13.784	13.766	13.824	VV	359	7080	0.17%	0.016%
199	13.884	13.824	13.898	VV	481	8608	0.21%	0.019%
200	13.917	13.898	13.951	VV	778	13127	0.32%	0.029%
201	13.958	13.951	13.988	VV	226	2907	0.07%	0.006%
202	14.043	13.988	14.082	VV	1025	21650	0.52%	0.048%
203	14.093	14.082	14.127	VV	362	7172	0.17%	0.016%
204	14.156	14.127	14.171	VV	441	7489	0.18%	0.017%
205	14.195	14.171	14.211	VV	772	11221	0.27%	0.025%
206	14.228	14.211	14.253	VV	736	11499	0.28%	0.025%
207	14.277	14.253	14.293	VV	1505	20388	0.49%	0.045%
208	14.305	14.293	14.348	VV	960	22343	0.54%	0.049%
209	14.365	14.348	14.398	VV	611	7594	0.18%	0.017%
210	14.435	14.398	14.461	VV	181	4168	0.10%	0.009%
211	14.508	14.461	14.533	VV	389	10218	0.25%	0.023%
212	14.550	14.533	14.561	VV	266	3118	0.07%	0.007%
213	14.577	14.561	14.594	VV	208	2833	0.07%	0.006%
214	14.674	14.594	14.704	PV	482	14141	0.34%	0.031%
215	14.717	14.704	14.735	VV	450	6561	0.16%	0.015%
216	14.786	14.735	14.818	VV	908	21168	0.51%	0.047%
217	14.843	14.818	14.866	VV	1377	18508	0.44%	0.041%
218	14.879	14.866	14.891	VV	590	6646	0.16%	0.015%
219	14.905	14.891	14.935	VV	761	12104	0.29%	0.027%
220	14.965	14.935	15.003	VV	691	14205	0.34%	0.031%
221	15.028	15.003	15.050	VV	560	8496	0.20%	0.019%
222	15.093	15.050	15.129	VV	563	12220	0.29%	0.027%
223	15.166	15.129	15.198	VV	484	12067	0.29%	0.027%
224	15.221	15.198	15.261	VV	355	8260	0.20%	0.018%
225	15.276	15.261	15.280	PV	193	1393	0.03%	0.003%
226	15.340	15.280	15.359	VV	2651	42213	1.01%	0.093%
227	15.382	15.359	15.410	VV	3905	56425	1.35%	0.125%
228	15.429	15.410	15.451	VV	1056	15422	0.37%	0.034%
229	15.503	15.451	15.521	VV	640	18821	0.45%	0.042%
230	15.586	15.521	15.611	VV	489	19122	0.46%	0.042%
231	15.654	15.611	15.676	PV	594	14201	0.34%	0.031%
232	15.696	15.676	15.711	VV	270	4652	0.11%	0.010%
233	15.771	15.711	15.848	VV	4933	106970	2.57%	0.236%
234	15.864	15.848	15.884	VV	493	5658	0.14%	0.013%
235	15.907	15.884	15.946	VV	1467	24393	0.59%	0.054%
236	15.990	15.946	16.004	PV	1495	22600	0.54%	0.050%
237	16.017	16.004	16.036	VV	1074	12997	0.31%	0.029%
238	16.056	16.036	16.078	VV	722	8992	0.22%	0.020%
239	16.183	16.078	16.202	PV	688	21760	0.52%	0.048%
240	16.304	16.202	16.324	VV	523	18571	0.45%	0.041%
241	16.372	16.324	16.387	VV	807	21430	0.51%	0.047%
242	16.408	16.387	16.431	VV	1827	27524	0.66%	0.061%
243	16.464	16.431	16.504	VV	758	21472	0.52%	0.047%
244	16.557	16.504	16.567	VV	251	6155	0.15%	0.014%
245	16.614	16.567	16.639	PV	477	10663	0.26%	0.024%
246	16.659	16.639	16.668	PV	203	1940	0.05%	0.004%

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247	16.721	16.668	16.741	PV	532	11783	0.28%	0.026%
248	16.819	16.741	16.851	PV	847	29339	0.70%	0.065%
249	16.903	16.851	16.951	VV	4108	98287	2.36%	0.217%
250	17.034	16.951	17.064	VV	1573	60361	1.45%	0.133%
251	17.092	17.064	17.107	VV	1398	29381	0.71%	0.065%
252	17.126	17.107	17.151	VV	1235	29519	0.71%	0.065%
253	17.231	17.151	17.260	VV	3407	118622	2.85%	0.262%
254	17.288	17.260	17.314	VV	3637	81889	1.97%	0.181%
255	17.362	17.314	17.381	VV	6427	145835	3.50%	0.322%
256	17.405	17.381	17.422	VV	3614	79706	1.91%	0.176%
257	17.440	17.422	17.458	VV	3705	68122	1.64%	0.151%
258	17.478	17.458	17.490	VV	2978	55224	1.33%	0.122%
259	17.548	17.490	17.557	VV	3611	131266	3.15%	0.290%
260	17.631	17.557	17.644	VV	4974	212612	5.10%	0.470%
261	17.657	17.644	17.671	VV	4558	70042	1.68%	0.155%
262	17.692	17.671	17.711	VV	5565	117492	2.82%	0.260%
263	17.812	17.711	17.838	VV	12312	515054	12.37%	1.139%
264	17.869	17.838	17.877	VV	6740	147035	3.53%	0.325%
265	17.898	17.877	17.916	VV	7186	159821	3.84%	0.353%
266	17.952	17.916	17.976	VV	8037	261499	6.28%	0.578%
267	18.005	17.976	18.026	VV	7398	208818	5.01%	0.462%
268	18.101	18.026	18.114	VV	7676	380753	9.14%	0.842%
269	18.252	18.114	18.291	VV	17123	1024195	24.59%	2.264%
270	18.343	18.291	18.368	VV	10948	472322	11.34%	1.044%
271	18.420	18.368	18.498	VV	18690	1054551	25.32%	2.331%
272	18.520	18.498	18.532	VV	13441	264481	6.35%	0.585%
273	18.622	18.532	18.641	VV	17468	965285	23.17%	2.134%
274	18.677	18.641	18.709	VV	24212	763393	18.33%	1.688%
275	18.788	18.709	18.808	VV	25260	1113091	26.72%	2.461%
276	18.817	18.808	18.844	VV	20034	419840	10.08%	0.928%
277	19.545	19.516	19.571	VV	43408	1346808	32.33%	2.978%
278	19.659	19.650	19.670	VV	43219	508897	12.22%	1.125%
279	20.019	19.950	20.044	VV	62600	3334476	80.05%	7.372%
280	20.160	20.134	20.183	VV	67867	1930853	46.36%	4.269%
281	20.248	20.183	20.278	VV	84074	4165262	100.00%	9.209%
282	20.546	20.510	20.584	VV	97498	4135438	99.28%	9.143%
283	20.812	20.802	20.822	VV	105631	1205313	28.94%	2.665%
284	20.987	20.960	21.023	VV	110536	3980909	95.57%	8.801%
285	21.225	21.210	21.246	VV	106529	2226670	53.46%	4.923%
286	21.467	21.457	21.481	VV	106017	1506908	36.18%	3.331%
287	21.489	21.481	21.496	VV	104109	903539	21.69%	1.998%
288	21.588	21.560	21.604	VV	105025	2782494	66.80%	6.152%
289	21.815	21.804	21.824	VV	104168	1184800	28.44%	2.619%
Sum of corrected areas:					45232340			

Aliphatic EPH 080125.M Wed Aug 20 12:18:56 2025