

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100625AL\
 Data File : FE056196.D
 Signal(s) : FID1B.ch
 Acq On : 06 Oct 2025 10:54
 Sample : Q3271-02DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.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	2.822	2.804	2.862	PH	-79304	-2758382	-68.77%	-3.611%
2	2.894	2.862	2.998	PV	-61021	-3223760	-80.37%	-4.220%
3	3.008	2.998	3.019	PV	105	763	0.02%	0.001%
4	3.025	3.019	3.033	VV	66	402	0.01%	0.001%
5	3.041	3.033	3.081	VV	101	1429	0.04%	0.002%
6	3.087	3.081	3.126	VV	77	1164	0.03%	0.002%
7	3.141	3.126	3.178	PV	148	3189	0.08%	0.004%
8	3.185	3.178	3.192	VV	113	828	0.02%	0.001%
9	3.204	3.192	3.220	VV	114	1445	0.04%	0.002%
10	3.239	3.220	3.249	VV	217	2362	0.06%	0.003%
11	3.279	3.249	3.299	VV	274	5201	0.13%	0.007%
12	3.308	3.299	3.369	VV	138	3782	0.09%	0.005%
13	3.382	3.369	3.394	VV	143	1233	0.03%	0.002%
14	3.412	3.394	3.448	VV	126	2333	0.06%	0.003%
15	3.469	3.448	3.501	PV	196	2881	0.07%	0.004%
16	3.511	3.501	3.524	VV	134	1150	0.03%	0.002%
17	3.547	3.524	3.570	VV	140	2912	0.07%	0.004%
18	3.644	3.570	3.658	VV	192	5929	0.15%	0.008%
19	3.671	3.658	3.685	VV	174	1947	0.05%	0.003%
20	3.694	3.685	3.708	VV	150	1406	0.04%	0.002%
21	3.755	3.708	3.772	VV	145	3570	0.09%	0.005%
22	3.788	3.772	3.813	VV	139	2082	0.05%	0.003%
23	3.850	3.813	3.863	VV	224	4032	0.10%	0.005%
24	3.881	3.863	3.915	VV	895	10361	0.26%	0.014%
25	3.924	3.915	3.932	PV	127	599	0.01%	0.001%
26	3.957	3.932	3.980	VV	104	1814	0.05%	0.002%
27	3.998	3.980	4.049	VV	589	7221	0.18%	0.009%
28	4.079	4.049	4.114	VV	100	2571	0.06%	0.003%
29	4.120	4.114	4.151	VV	116	1500	0.04%	0.002%
30	4.155	4.151	4.174	VV	74	662	0.02%	0.001%
31	4.185	4.174	4.197	VV	139	1225	0.03%	0.002%
32	4.208	4.197	4.251	VV	188	4309	0.11%	0.006%
33	4.272	4.251	4.281	VV	204	2517	0.06%	0.003%
34	4.289	4.281	4.348	VV	178	5755	0.14%	0.008%
35	4.407	4.348	4.491	VV	252	15049	0.38%	0.020%
36	4.497	4.491	4.528	VV	134	2924	0.07%	0.004%

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37	4.546	4.528	4.596	VV	198	5456	0.14%	0.007%
38	4.610	4.596	4.624	VV	133	1493	0.04%	0.002%
39	4.668	4.624	4.732	VV	192	7806	0.19%	0.010%
40	4.745	4.732	4.758	VV	193	2271	0.06%	0.003%
41	4.783	4.758	4.808	VV	266	4574	0.11%	0.006%
42	4.837	4.808	4.880	VV	166	2236	0.06%	0.003%
43	4.925	4.880	4.933	VV	120	1980	0.05%	0.003%
44	4.946	4.933	4.955	VV	125	1161	0.03%	0.002%
45	4.963	4.955	4.970	VV	115	829	0.02%	0.001%
46	4.981	4.970	5.018	VV	168	3051	0.08%	0.004%
47	5.060	5.018	5.080	VV	182	4400	0.11%	0.006%
48	5.088	5.080	5.111	VV	201	2887	0.07%	0.004%
49	5.118	5.111	5.185	VV	237	5979	0.15%	0.008%
50	5.197	5.185	5.211	VV	172	1423	0.04%	0.002%
51	5.224	5.211	5.280	VV	126	2802	0.07%	0.004%
52	5.292	5.280	5.305	PV	90	950	0.02%	0.001%
53	5.326	5.305	5.391	VV	142	3662	0.09%	0.005%
54	5.399	5.391	5.418	VV	110	1433	0.04%	0.002%
55	5.424	5.418	5.451	VV	95	1588	0.04%	0.002%
56	5.460	5.451	5.484	VV	86	1461	0.04%	0.002%
57	5.494	5.484	5.514	VV	133	1349	0.03%	0.002%
58	5.519	5.514	5.528	VV	96	380	0.01%	0.000%
59	5.571	5.528	5.588	PV	72	1471	0.04%	0.002%
60	5.618	5.588	5.673	VV	323	5412	0.13%	0.007%
61	5.687	5.673	5.715	VV	151	1662	0.04%	0.002%
62	5.765	5.715	5.794	VV	81	1861	0.05%	0.002%
63	5.812	5.794	5.858	VV	165	3735	0.09%	0.005%
64	5.880	5.858	5.893	VV	150	2609	0.07%	0.003%
65	5.902	5.893	5.911	VV	130	987	0.02%	0.001%
66	5.927	5.911	5.991	VV	312	6323	0.16%	0.008%
67	6.003	5.991	6.024	VV	179	1880	0.05%	0.002%
68	6.064	6.024	6.075	PV	121	2633	0.07%	0.003%
69	6.081	6.075	6.091	VV	136	932	0.02%	0.001%
70	6.112	6.091	6.117	VV	135	1639	0.04%	0.002%
71	6.128	6.117	6.165	VV	170	2674	0.07%	0.004%
72	6.201	6.165	6.231	VV	152	3450	0.09%	0.005%
73	6.238	6.231	6.251	VV	143	1148	0.03%	0.002%
74	6.261	6.251	6.311	VV	146	3759	0.09%	0.005%
75	6.393	6.311	6.438	VV	500	17581	0.44%	0.023%
76	6.444	6.438	6.458	VV	291	3119	0.08%	0.004%
77	6.489	6.458	6.526	VV	358	11366	0.28%	0.015%
78	6.549	6.526	6.594	VV	723	17383	0.43%	0.023%
79	6.688	6.594	6.701	VV	654	28695	0.72%	0.038%
80	6.706	6.701	6.765	VV	619	19677	0.49%	0.026%
81	6.797	6.765	6.881	VV	497	27419	0.68%	0.036%
82	6.896	6.881	6.910	VV	332	4512	0.11%	0.006%
83	6.926	6.910	6.967	VV	322	8056	0.20%	0.011%
84	6.980	6.967	7.031	VV	192	5130	0.13%	0.007%
85	7.040	7.031	7.067	VV	141	2079	0.05%	0.003%
86	7.077	7.067	7.091	VV	121	923	0.02%	0.001%
87	7.095	7.091	7.101	VV	91	364	0.01%	0.000%
88	7.115	7.101	7.149	VV	93	1620	0.04%	0.002%
89	7.179	7.149	7.192	VV	113	1190	0.03%	0.002%

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90	7.208	7.192	7.230	VV	129	1433	0.04%	0.002%
91	7.255	7.230	7.280	PV	164	2383	0.06%	0.003%
92	7.294	7.280	7.316	VV	66	1348	0.03%	0.002%
93	7.353	7.316	7.372	VV	208	5234	0.13%	0.007%
94	7.395	7.372	7.445	VV	247	6817	0.17%	0.009%
95	7.470	7.445	7.503	VV	219	4201	0.10%	0.005%
96	7.521	7.503	7.534	VV	210	2985	0.07%	0.004%
97	7.540	7.534	7.560	VV	178	1855	0.05%	0.002%
98	7.574	7.560	7.614	VV	176	2698	0.07%	0.004%
99	7.664	7.614	7.688	VV	275	5760	0.14%	0.008%
100	7.699	7.688	7.728	VV	202	3229	0.08%	0.004%
101	7.743	7.728	7.776	VV	173	3901	0.10%	0.005%
102	7.794	7.776	7.847	VV	250	5553	0.14%	0.007%
103	7.860	7.847	7.898	PV	112	2473	0.06%	0.003%
104	7.919	7.898	7.963	VV	257	3631	0.09%	0.005%
105	7.973	7.963	8.018	VV	117	1358	0.03%	0.002%
106	8.336	8.331	8.401	VV	584	18616	0.46%	0.024%
107	8.412	8.401	8.441	VV	419	8452	0.21%	0.011%
108	8.454	8.441	8.478	VV	394	7368	0.18%	0.010%
109	8.496	8.478	8.511	VV	385	6558	0.16%	0.009%
110	8.577	8.511	8.651	VV	1375	63490	1.58%	0.083%
111	8.684	8.651	8.742	VV	1166	32616	0.81%	0.043%
112	8.755	8.742	8.775	VV	278	5148	0.13%	0.007%
113	8.808	8.775	8.886	VV	412	17131	0.43%	0.022%
114	8.907	8.886	8.949	VV	178	3657	0.09%	0.005%
115	9.159	9.114	9.301	VV	9622	370401	9.23%	0.485%
116	9.311	9.301	9.357	VV	943	27412	0.68%	0.036%
117	9.378	9.357	9.388	VV	802	13512	0.34%	0.018%
118	9.415	9.388	9.475	VV	2500	62169	1.55%	0.081%
119	9.510	9.475	9.551	VV	955	26550	0.66%	0.035%
120	9.561	9.551	9.600	VV	419	9331	0.23%	0.012%
121	9.610	9.600	9.631	VV	307	3677	0.09%	0.005%
122	9.707	9.631	9.781	VV	362	17613	0.44%	0.023%
123	9.810	9.781	9.824	VV	216	3091	0.08%	0.004%
124	9.894	9.824	9.948	PV	537	20101	0.50%	0.026%
125	9.972	9.948	10.036	VV	418	12072	0.30%	0.016%
126	10.050	10.036	10.060	VV	270	2364	0.06%	0.003%
127	10.076	10.060	10.099	VV	226	3868	0.10%	0.005%
128	10.130	10.099	10.148	VV	238	3982	0.10%	0.005%
129	10.172	10.148	10.274	VV	9362	160264	4.00%	0.210%
130	10.295	10.274	10.386	VV	905	23610	0.59%	0.031%
131	10.403	10.386	10.441	VV	189	3979	0.10%	0.005%
132	10.466	10.441	10.511	VV	262	5185	0.13%	0.007%
133	10.529	10.511	10.553	VV	82	1208	0.03%	0.002%
134	10.568	10.553	10.593	VV	150	1743	0.04%	0.002%
135	10.644	10.593	10.668	PV	1677	22659	0.56%	0.030%
136	10.693	10.668	10.706	VV	516	9182	0.23%	0.012%
137	10.741	10.706	10.807	VV	5307	124058	3.09%	0.162%
138	10.825	10.807	10.861	VV	731	17904	0.45%	0.023%
139	10.961	10.861	10.974	VV	833	28144	0.70%	0.037%
140	10.993	10.974	11.013	VV	851	13907	0.35%	0.018%
141	11.036	11.013	11.059	VV	962	13935	0.35%	0.018%

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142	11.070	11.059	11.082	VV	191	2229	0.06%	0.003%
143	11.111	11.082	11.130	VV	754	13642	0.34%	0.018%
144	11.140	11.130	11.198	VV	529	11390	0.28%	0.015%
145	11.213	11.198	11.228	VV	86	1159	0.03%	0.002%
146	11.261	11.228	11.280	VV	569	10463	0.26%	0.014%
147	11.309	11.280	11.361	VV	5525	87925	2.19%	0.115%
148	11.384	11.361	11.402	VV	886	16644	0.41%	0.022%
149	11.435	11.402	11.584	VV	8917	165794	4.13%	0.217%
150	11.605	11.584	11.645	VV	627	14883	0.37%	0.019%
151	11.674	11.645	11.696	VV	1336	20302	0.51%	0.027%
152	11.714	11.696	11.726	VV	776	10084	0.25%	0.013%
153	11.742	11.726	11.769	VV	1078	17051	0.43%	0.022%
154	11.780	11.769	11.794	VV	289	3315	0.08%	0.004%
155	11.835	11.794	11.868	VV	1318	21049	0.52%	0.028%
156	11.906	11.868	11.916	PV	226	2730	0.07%	0.004%
157	11.938	11.916	11.956	VV	801	9844	0.25%	0.013%
158	11.988	11.956	12.019	VV	2147	31101	0.78%	0.041%
159	12.069	12.019	12.101	VV	229328	2517693	62.77%	3.296%
160	12.112	12.101	12.129	VV	1429	20709	0.52%	0.027%
161	12.146	12.129	12.201	VV	1818	38981	0.97%	0.051%
162	12.230	12.201	12.247	VV	1908	27167	0.68%	0.036%
163	12.265	12.247	12.282	VV	1556	20842	0.52%	0.027%
164	12.295	12.282	12.328	VV	808	11803	0.29%	0.015%
165	12.353	12.328	12.368	PV	365	4904	0.12%	0.006%
166	12.412	12.368	12.459	VV	977	22442	0.56%	0.029%
167	12.482	12.459	12.508	VV	1509	23234	0.58%	0.030%
168	12.522	12.508	12.561	VV	1104	16217	0.40%	0.021%
169	12.588	12.561	12.601	VV	509	6556	0.16%	0.009%
170	12.663	12.601	12.711	VV	2028	40274	1.00%	0.053%
171	12.782	12.711	12.841	VV	4272	78863	1.97%	0.103%
172	12.876	12.841	12.884	VV	432	9821	0.24%	0.013%
173	12.910	12.884	12.938	VV	608	12996	0.32%	0.017%
174	12.977	12.938	12.992	VV	790	13786	0.34%	0.018%
175	13.017	12.992	13.038	VV	1175	21599	0.54%	0.028%
176	13.057	13.038	13.098	VV	1967	33075	0.82%	0.043%
177	13.136	13.098	13.230	VV	18152	251324	6.27%	0.329%
178	13.239	13.230	13.244	VV	153	983	0.02%	0.001%
179	13.267	13.244	13.287	VV	361	7655	0.19%	0.010%
180	13.327	13.287	13.342	VV	855	14308	0.36%	0.019%
181	13.369	13.342	13.405	VV	542	14892	0.37%	0.019%
182	13.436	13.405	13.472	PV	14000	182583	4.55%	0.239%
183	13.507	13.472	13.584	VV	163087	1995003	49.74%	2.612%
184	13.615	13.584	13.651	VV	1488	31423	0.78%	0.041%
185	13.674	13.651	13.697	VV	1271	25295	0.63%	0.033%
186	13.720	13.697	13.753	VV	1329	32836	0.82%	0.043%
187	13.766	13.753	13.784	VV	721	10250	0.26%	0.013%
188	13.799	13.784	13.814	VV	644	8169	0.20%	0.011%
189	13.853	13.814	13.875	VV	843	18231	0.45%	0.024%
190	13.901	13.875	13.927	VV	903	17299	0.43%	0.023%
191	13.949	13.927	13.971	PV	428	6398	0.16%	0.008%
192	14.028	13.971	14.053	VV	2019	39069	0.97%	0.051%
193	14.078	14.053	14.109	VV	1163	22701	0.57%	0.030%
194	14.136	14.109	14.158	VV	1375	22063	0.55%	0.029%

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195	14.179	14.158	14.194	VV	1289	19328	0.48%	0.025%
196	14.215	14.194	14.239	VV	1638	28747	0.72%	0.038%
197	14.263	14.239	14.272	VV	1695	22250	0.55%	0.029%
198	14.284	14.272	14.333	VV	1852	47017	1.17%	0.062%
199	14.349	14.333	14.369	VV	1074	11891	0.30%	0.016%
200	14.393	14.369	14.454	VV	732	19376	0.48%	0.025%
201	14.484	14.454	14.541	VV	836	28037	0.70%	0.037%
202	14.556	14.541	14.598	VV	412	9349	0.23%	0.012%
203	14.655	14.598	14.684	PV	3365	63196	1.58%	0.083%
204	14.698	14.684	14.721	VV	1510	24857	0.62%	0.033%
205	14.734	14.721	14.751	VV	1092	16929	0.42%	0.022%
206	14.777	14.751	14.804	VV	2467	50323	1.25%	0.066%
207	14.824	14.804	14.845	VV	1668	24608	0.61%	0.032%
208	14.863	14.845	14.877	VV	1168	18929	0.47%	0.025%
209	14.900	14.877	14.924	VV	1693	33933	0.85%	0.044%
210	14.949	14.924	14.984	VV	2399	50570	1.26%	0.066%
211	15.012	14.984	15.034	VV	2316	36508	0.91%	0.048%
212	15.086	15.034	15.108	VV	1624	41806	1.04%	0.055%
213	15.129	15.108	15.154	VV	1055	19854	0.49%	0.026%
214	15.171	15.154	15.182	VV	641	6475	0.16%	0.008%
215	15.207	15.182	15.234	VV	1049	18278	0.46%	0.024%
216	15.323	15.234	15.342	PV	6197	118028	2.94%	0.155%
217	15.364	15.342	15.394	VV	12151	177085	4.41%	0.232%
218	15.412	15.394	15.434	VV	2248	36315	0.91%	0.048%
219	15.489	15.434	15.503	VV	2155	59633	1.49%	0.078%
220	15.514	15.503	15.590	VV	1668	45884	1.14%	0.060%
221	15.634	15.590	15.648	VV	1487	26704	0.67%	0.035%
222	15.657	15.648	15.678	VV	1108	18836	0.47%	0.025%
223	15.687	15.678	15.724	VV	1062	22102	0.55%	0.029%
224	15.757	15.724	15.828	VV	5610	168289	4.20%	0.220%
225	15.837	15.828	15.857	VV	1572	22207	0.55%	0.029%
226	15.888	15.857	15.928	VV	3208	88604	2.21%	0.116%
227	15.970	15.928	15.984	VV	4298	90919	2.27%	0.119%
228	15.996	15.984	16.017	VV	3620	56103	1.40%	0.073%
229	16.039	16.017	16.064	VV	3028	58748	1.46%	0.077%
230	16.161	16.064	16.223	VV	3516	203498	5.07%	0.266%
231	16.238	16.223	16.260	VV	2499	48625	1.21%	0.064%
232	16.290	16.260	16.302	VV	2862	63110	1.57%	0.083%
233	16.329	16.302	16.337	VV	3349	61549	1.53%	0.081%
234	16.357	16.337	16.369	VV	3809	66004	1.65%	0.086%
235	16.389	16.369	16.411	VV	6265	120132	2.99%	0.157%
236	16.446	16.411	16.496	VV	4860	203471	5.07%	0.266%
237	16.546	16.496	16.554	VV	3658	118922	2.96%	0.156%
238	16.595	16.554	16.634	VV	5723	211368	5.27%	0.277%
239	16.694	16.634	16.731	VV	6285	303466	7.57%	0.397%
240	16.801	16.731	16.818	VV	7029	323024	8.05%	0.423%
241	16.888	16.818	16.936	VV	22406	765241	19.08%	1.002%
242	16.957	16.936	16.994	VV	9962	315866	7.87%	0.414%
243	17.100	17.045	17.129	VV	10330	466334	11.63%	0.611%
244	17.214	17.129	17.244	VV	18755	772681	19.26%	1.012%
245	17.272	17.244	17.294	VV	16043	375167	9.35%	0.491%
246	17.341	17.294	17.359	VV	15828	493693	12.31%	0.646%

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247	17.378	17.359	17.396	VV	16631	327107	8.15%	0.428%
248	17.420	17.396	17.468	VV	31091	760339	18.96%	0.995%
249	17.603	17.468	17.628	VV	13829	1220688	30.43%	1.598%
250	17.673	17.628	17.688	VV	15826	507730	12.66%	0.665%
251	17.716	17.688	17.764	VV	26745	915772	22.83%	1.199%
252	17.792	17.764	17.821	VV	25439	669329	16.69%	0.876%
253	17.848	17.821	17.858	VV	17399	352162	8.78%	0.461%
254	17.877	17.858	17.896	VV	18688	394585	9.84%	0.517%
255	17.923	17.896	17.953	VV	18940	593658	14.80%	0.777%
256	17.980	17.953	17.999	VV	20262	495708	12.36%	0.649%
257	18.016	17.999	18.059	VV	17643	611388	15.24%	0.800%
258	18.079	18.059	18.094	VV	18589	383229	9.55%	0.502%
259	18.165	18.094	18.181	VV	21162	1018170	25.38%	1.333%
260	18.233	18.181	18.272	VV	29184	1275935	31.81%	1.670%
261	18.322	18.272	18.347	VV	29190	1058463	26.39%	1.386%
262	18.396	18.347	18.466	VV	32091	1811199	45.15%	2.371%
263	18.486	18.466	18.537	VV	24037	982828	24.50%	1.287%
264	18.566	18.537	18.579	VV	27810	653251	16.29%	0.855%
265	18.599	18.579	18.627	VV	29988	791066	19.72%	1.036%
266	18.655	18.627	18.694	VV	45436	1310437	32.67%	1.716%
267	18.766	18.694	18.830	VV	35259	2260364	56.35%	2.959%
268	18.840	18.830	18.861	VV	26529	489412	12.20%	0.641%
269	18.908	18.861	18.954	VV	30843	1571138	39.17%	2.057%
270	18.960	18.954	18.981	VV	28743	449401	11.20%	0.588%
271	19.067	18.981	19.121	VV	38949	2545067	63.45%	3.332%
272	19.185	19.121	19.212	VV	39000	1849344	46.10%	2.421%
273	19.238	19.212	19.296	VV	39259	1755641	43.77%	2.298%
274	19.370	19.296	19.386	VV	36859	1886262	47.02%	2.469%
275	19.464	19.386	19.502	VV	52450	2916207	72.70%	3.818%
276	19.523	19.502	19.554	VV	42187	1240893	30.94%	1.625%
277	19.584	19.554	19.599	VV	41923	1081674	26.97%	1.416%
278	19.616	19.599	19.655	VV	43264	1390070	34.65%	1.820%
279	19.718	19.655	19.728	VV	41703	1776422	44.29%	2.326%
280	19.743	19.728	19.760	VV	41970	777810	19.39%	1.018%
281	19.852	19.760	19.872	VV	50482	2921652	72.84%	3.825%
282	19.897	19.872	19.908	VV	46547	956143	23.84%	1.252%
283	19.930	19.908	19.946	VV	49784	1078629	26.89%	1.412%
284	19.962	19.946	19.979	VV	49827	945490	23.57%	1.238%
285	19.997	19.979	20.009	VV	48184	840870	20.96%	1.101%
286	20.041	20.009	20.052	VV	48535	1219119	30.39%	1.596%
287	20.147	20.052	20.186	VV	52235	4011262	100.00%	5.251%
288	20.225	20.186	20.273	VV	63801	2908266	72.50%	3.807%
289	20.288	20.273	20.323	VV	56465	1662053	41.43%	2.176%
290	20.341	20.323	20.368	VV	55153	1463493	36.48%	1.916%
291	20.407	20.368	20.430	VV	59083	2121195	52.88%	2.777%
292	20.517	20.430	20.534	VV	63027	3697988	92.19%	4.841%
293	20.593	20.534	20.624	VV	68762	3381963	84.31%	4.428%
294	20.676	20.624	20.697	VV	70007	2903861	72.39%	3.802%
Sum of corrected areas:							76384337	