

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091525AL\
 Data File : FE055832.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2025 17:06
 Sample : Q3091-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.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	2.834	2.804	2.880	PH	2010	23534	0.36%	0.083%
2	2.892	2.880	2.934	PV	210	3408	0.05%	0.012%
3	2.943	2.934	2.964	PV	148	1435	0.02%	0.005%
4	3.019	2.964	3.071	VV	147	4217	0.06%	0.015%
5	3.086	3.071	3.108	PV	153	2183	0.03%	0.008%
6	3.113	3.108	3.131	VV	157	1414	0.02%	0.005%
7	3.159	3.131	3.168	VV	154	2247	0.03%	0.008%
8	3.171	3.168	3.204	VV	165	2139	0.03%	0.008%
9	3.256	3.204	3.278	VV	420	9084	0.14%	0.032%
10	3.288	3.278	3.346	VV	462	9907	0.15%	0.035%
11	3.356	3.346	3.391	VV	191	3758	0.06%	0.013%
12	3.409	3.391	3.507	VV	299	10826	0.17%	0.038%
13	3.521	3.507	3.543	VV	162	2915	0.04%	0.010%
14	3.595	3.543	3.626	VV	398	10201	0.16%	0.036%
15	3.652	3.626	3.687	VV	259	6210	0.10%	0.022%
16	3.698	3.687	3.739	VV	155	4665	0.07%	0.016%
17	3.770	3.739	3.788	VV	227	4430	0.07%	0.016%
18	3.842	3.788	3.861	VV	705	12275	0.19%	0.043%
19	3.881	3.861	3.919	VV	8609	85444	1.32%	0.300%
20	3.930	3.919	3.971	VV	219	5176	0.08%	0.018%
21	3.997	3.971	4.044	VV	6897	71536	1.10%	0.251%
22	4.093	4.044	4.170	VV	532	20585	0.32%	0.072%
23	4.207	4.170	4.231	VV	348	9248	0.14%	0.032%
24	4.257	4.231	4.334	VV	359	15549	0.24%	0.055%
25	4.394	4.334	4.458	VV	405	18875	0.29%	0.066%
26	4.464	4.458	4.491	VV	270	4424	0.07%	0.016%
27	4.512	4.491	4.521	VV	270	4137	0.06%	0.015%
28	4.528	4.521	4.546	VV	248	3611	0.06%	0.013%
29	4.557	4.546	4.588	VV	344	5979	0.09%	0.021%
30	4.594	4.588	4.605	VV	221	2330	0.04%	0.008%
31	4.624	4.605	4.639	VV	252	4337	0.07%	0.015%
32	4.667	4.639	4.691	VV	477	9472	0.15%	0.033%
33	4.719	4.691	4.771	VV	312	11597	0.18%	0.041%
34	4.785	4.771	4.808	VV	270	4743	0.07%	0.017%
35	4.836	4.808	4.880	VV	460	10700	0.16%	0.038%
36	4.909	4.880	4.921	VV	252	5011	0.08%	0.018%

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37	4.949	4.921	4.997	VV	312	10157	0.16%	0.036%	
38	5.003	4.997	5.057	VV	240	7996	0.12%	0.028%	
39	5.065	5.057	5.138	VV	292	11516	0.18%	0.040%	
40	5.147	5.138	5.158	VV	242	2292	0.04%	0.008%	
41	5.164	5.158	5.176	VV	213	2211	0.03%	0.008%	
42	5.185	5.176	5.208	VV	259	3520	0.05%	0.012%	
43	5.213	5.208	5.271	VV	247	6310	0.10%	0.022%	
44	5.281	5.271	5.304	VV	220	3004	0.05%	0.011%	
45	5.327	5.304	5.356	VV	271	6142	0.09%	0.022%	
46	5.400	5.356	5.426	VV	246	6294	0.10%	0.022%	
47	5.491	5.426	5.517	PV	251	8265	0.13%	0.029%	
48	5.617	5.517	5.638	VV	538	13697	0.21%	0.048%	
49	5.660	5.638	5.674	VV	208	3777	0.06%	0.013%	
50	5.693	5.674	5.735	VV	234	4556	0.07%	0.016%	
51	5.750	5.735	5.784	VV	137	2905	0.04%	0.010%	
52	5.809	5.784	5.824	PV	293	4030	0.06%	0.014%	
53	5.862	5.824	5.905	VV	393	11626	0.18%	0.041%	
54	5.927	5.905	5.968	VV	229	5514	0.08%	0.019%	
55	5.979	5.968	6.004	VV	204	3058	0.05%	0.011%	
56	6.011	6.004	6.041	VV	166	2290	0.04%	0.008%	
57	6.061	6.041	6.098	VV	211	4658	0.07%	0.016%	
58	6.129	6.098	6.158	VV	419	6930	0.11%	0.024%	
59	6.179	6.158	6.218	VV	518	7971	0.12%	0.028%	
60	6.293	6.218	6.320	VV	247	8897	0.14%	0.031%	
61	6.348	6.320	6.366	VV	211	4441	0.07%	0.016%	
62	6.390	6.366	6.438	VV	1066	20987	0.32%	0.074%	
63	6.443	6.438	6.457	VV	312	2906	0.04%	0.010%	
64	6.469	6.457	6.474	VV	307	2731	0.04%	0.010%	
65	6.488	6.474	6.521	VV	389	8338	0.13%	0.029%	
66	6.529	6.521	6.533	VV	285	2104	0.03%	0.007%	
67	6.546	6.533	6.596	VV	435	11022	0.17%	0.039%	
68	6.618	6.596	6.631	VV	298	5042	0.08%	0.018%	
69	6.634	6.631	6.661	VV	280	3930	0.06%	0.014%	
70	6.684	6.661	6.722	VV	505	10959	0.17%	0.038%	
71	6.731	6.722	6.754	VV	265	4007	0.06%	0.014%	
72	6.815	6.754	6.828	VV	242	7870	0.12%	0.028%	
73	6.840	6.828	6.874	VV	305	6253	0.10%	0.022%	
74	6.925	6.874	7.042	VV	675	25220	0.39%	0.089%	
75	7.055	7.042	7.114	VV	183	4520	0.07%	0.016%	
76	7.133	7.114	7.168	VV	196	3196	0.05%	0.011%	
77	7.179	7.168	7.199	VV	131	1223	0.02%	0.004%	
78	7.212	7.199	7.218	VV	112	719	0.01%	0.003%	
79	7.225	7.218	7.231	VV	131	628	0.01%	0.002%	
80	7.253	7.231	7.284	VV	523	8053	0.12%	0.028%	
81	7.341	7.284	7.363	VV	349	10757	0.17%	0.038%	
82	7.376	7.363	7.424	VV	316	9260	0.14%	0.033%	
83	7.431	7.424	7.446	VV	212	2194	0.03%	0.008%	
84	7.490	7.446	7.508	VV	308	6428	0.10%	0.023%	
85	7.526	7.508	7.591	VV	240	8825	0.14%	0.031%	
86	7.625	7.591	7.638	VV	177	2851	0.04%	0.010%	
87	7.667	7.638	7.677	VV	231	3701	0.06%	0.013%	
88	7.686	7.677	7.705	VV	178	2413	0.04%	0.008%	
89	7.711	7.705	7.719	VV	169	990	0.02%	0.003%	

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90	7.737	7.719	7.751	VV	195	2945	0.05%	0.010%
91	7.756	7.751	7.778	VV	206	2227	0.03%	0.008%
92	7.798	7.778	7.886	VV	342	8649	0.13%	0.030%
93	7.894	7.886	7.904	VV	69	452	0.01%	0.002%
94	7.941	7.904	8.024	PV	152	3717	0.06%	0.013%
95	8.252	8.240	8.387	VV	1520	64375	0.99%	0.226%
96	8.407	8.387	8.441	VV	492	12190	0.19%	0.043%
97	8.453	8.441	8.477	VV	361	6839	0.11%	0.024%
98	8.572	8.477	8.618	VV	540	29521	0.45%	0.104%
99	8.625	8.618	8.633	VV	364	3250	0.05%	0.011%
100	8.681	8.633	8.738	VV	1168	33917	0.52%	0.119%
101	8.744	8.738	8.766	VV	254	2910	0.04%	0.010%
102	8.779	8.766	8.785	VV	226	2112	0.03%	0.007%
103	8.802	8.785	8.875	VV	381	11482	0.18%	0.040%
104	8.884	8.875	8.968	VV	185	6088	0.09%	0.021%
105	9.155	9.143	9.290	VV	1295	64322	0.99%	0.226%
106	9.316	9.290	9.360	VV	591	18082	0.28%	0.064%
107	9.413	9.360	9.479	VV	2247	60255	0.93%	0.212%
108	9.510	9.479	9.591	VV	645	22787	0.35%	0.080%
109	9.593	9.591	9.618	VV	238	2634	0.04%	0.009%
110	9.633	9.618	9.658	VV	212	3825	0.06%	0.013%
111	9.694	9.658	9.781	VV	350	11912	0.18%	0.042%
112	9.809	9.781	9.830	VV	168	2728	0.04%	0.010%
113	9.895	9.830	10.008	VV	90688	960458	14.79%	3.374%
114	10.017	10.008	10.041	VV	378	5697	0.09%	0.020%
115	10.071	10.041	10.098	VV	283	8042	0.12%	0.028%
116	10.128	10.098	10.144	VV	536	9079	0.14%	0.032%
117	10.169	10.144	10.276	VV	24982	344239	5.30%	1.209%
118	10.294	10.276	10.383	VV	996	26864	0.41%	0.094%
119	10.401	10.383	10.418	VV	387	4678	0.07%	0.016%
120	10.426	10.418	10.484	VV	200	5673	0.09%	0.020%
121	10.498	10.484	10.508	VV	91	946	0.01%	0.003%
122	10.512	10.508	10.534	VV	162	1271	0.02%	0.004%
123	10.588	10.534	10.618	PV	182	4726	0.07%	0.017%
124	10.644	10.618	10.669	VV	1290	17152	0.26%	0.060%
125	10.684	10.669	10.708	VV	376	6165	0.09%	0.022%
126	10.743	10.708	10.771	VV	326	8757	0.13%	0.031%
127	10.782	10.771	10.806	VV	285	3836	0.06%	0.013%
128	10.827	10.806	10.841	VV	234	3396	0.05%	0.012%
129	10.844	10.841	10.861	VV	193	1765	0.03%	0.006%
130	10.878	10.861	10.891	VV	285	3905	0.06%	0.014%
131	10.896	10.891	10.903	VV	322	1882	0.03%	0.007%
132	10.924	10.903	10.931	VV	375	5232	0.08%	0.018%
133	10.959	10.931	10.978	VV	1028	18487	0.28%	0.065%
134	10.992	10.978	11.019	VV	791	14329	0.22%	0.050%
135	11.037	11.019	11.085	VV	790	14317	0.22%	0.050%
136	11.108	11.085	11.126	VV	496	8471	0.13%	0.030%
137	11.140	11.126	11.211	VV	529	11367	0.18%	0.040%
138	11.251	11.211	11.277	PV	272	6842	0.11%	0.024%
139	11.306	11.277	11.367	VV	6103	94342	1.45%	0.331%
140	11.380	11.367	11.481	VV	646	23736	0.37%	0.083%
141	11.491	11.481	11.534	VV	238	4432	0.07%	0.016%

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142	11.548	11.534	11.578	VV	217	3096	0.05%	0.011%
143	11.605	11.578	11.649	PV	756	15172	0.23%	0.053%
144	11.675	11.649	11.699	VV	1774	24318	0.37%	0.085%
145	11.715	11.699	11.726	VV	522	6962	0.11%	0.024%
146	11.745	11.726	11.794	VV	1425	21235	0.33%	0.075%
147	11.838	11.794	11.868	VV	718	15678	0.24%	0.055%
148	11.908	11.868	11.922	VV	277	4215	0.06%	0.015%
149	11.940	11.922	11.963	VV	238	3363	0.05%	0.012%
150	12.072	11.963	12.129	VV	591615	6494322	100.00%	22.813%
151	12.144	12.129	12.191	VV	1258	27916	0.43%	0.098%
152	12.202	12.191	12.214	VV	488	6144	0.09%	0.022%
153	12.230	12.214	12.249	VV	1115	13753	0.21%	0.048%
154	12.262	12.249	12.277	VV	421	5129	0.08%	0.018%
155	12.297	12.277	12.334	VV	756	10571	0.16%	0.037%
156	12.352	12.334	12.378	VV	354	5130	0.08%	0.018%
157	12.410	12.378	12.451	VV	949	16911	0.26%	0.059%
158	12.480	12.451	12.570	VV	1467	36092	0.56%	0.127%
159	12.586	12.570	12.628	VV	417	7014	0.11%	0.025%
160	12.661	12.628	12.737	PV	13409	149160	2.30%	0.524%
161	12.785	12.737	12.815	VV	501	16464	0.25%	0.058%
162	12.833	12.815	12.844	VV	274	4521	0.07%	0.016%
163	12.872	12.844	12.914	VV	523	13983	0.22%	0.049%
164	12.923	12.914	12.935	VV	255	2542	0.04%	0.009%
165	12.973	12.935	12.985	VV	746	15060	0.23%	0.053%
166	12.998	12.985	13.031	VV	776	14431	0.22%	0.051%
167	13.058	13.031	13.103	VV	1612	25934	0.40%	0.091%
168	13.134	13.103	13.229	VV	12412	178463	2.75%	0.627%
169	13.243	13.229	13.258	PV	97	1228	0.02%	0.004%
170	13.324	13.258	13.337	VV	450	11266	0.17%	0.040%
171	13.353	13.337	13.394	VV	379	8056	0.12%	0.028%
172	13.435	13.394	13.470	VV	8703	118190	1.82%	0.415%
173	13.509	13.470	13.598	VV	429587	5100419	78.54%	17.917%
174	13.614	13.598	13.654	VV	1004	23364	0.36%	0.082%
175	13.675	13.654	13.770	VV	1180	43770	0.67%	0.154%
176	13.794	13.770	13.815	VV	353	6307	0.10%	0.022%
177	13.842	13.815	13.851	VV	301	4219	0.06%	0.015%
178	13.899	13.851	13.938	VV	563	17900	0.28%	0.063%
179	13.957	13.938	13.984	VV	215	3578	0.06%	0.013%
180	14.028	13.984	14.058	VV	829	19088	0.29%	0.067%
181	14.076	14.058	14.100	VV	379	7606	0.12%	0.027%
182	14.134	14.100	14.158	VV	448	11048	0.17%	0.039%
183	14.180	14.158	14.194	VV	897	13901	0.21%	0.049%
184	14.210	14.194	14.236	VV	1163	16944	0.26%	0.060%
185	14.261	14.236	14.334	VV	1563	40459	0.62%	0.142%
186	14.352	14.334	14.411	VV	438	9315	0.14%	0.033%
187	14.424	14.411	14.441	VV	156	1633	0.03%	0.006%
188	14.493	14.441	14.545	VV	240	8262	0.13%	0.029%
189	14.554	14.545	14.569	VV	181	1379	0.02%	0.005%
190	14.665	14.569	14.681	PV	771	19358	0.30%	0.068%
191	14.700	14.681	14.721	VV	1071	17488	0.27%	0.061%
192	14.772	14.721	14.802	VV	1466	32499	0.50%	0.114%
193	14.824	14.802	14.848	VV	905	14009	0.22%	0.049%
194	14.859	14.848	14.884	VV	496	7895	0.12%	0.028%

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195	14.898	14.884	14.912	VV	388	4528	0.07%	0.016%
196	14.947	14.912	14.985	VV	1127	22731	0.35%	0.080%
197	15.009	14.985	15.040	VV	1084	16731	0.26%	0.059%
198	15.078	15.040	15.120	VV	981	21137	0.33%	0.074%
199	15.130	15.120	15.156	VV	224	2723	0.04%	0.010%
200	15.169	15.156	15.184	VV	206	2055	0.03%	0.007%
201	15.202	15.184	15.276	VV	523	13252	0.20%	0.047%
202	15.324	15.276	15.341	VV	2968	47706	0.73%	0.168%
203	15.364	15.341	15.393	VV	6848	110502	1.70%	0.388%
204	15.413	15.393	15.460	VV	2323	40435	0.62%	0.142%
205	15.484	15.460	15.534	VV	729	16260	0.25%	0.057%
206	15.559	15.534	15.598	VV	395	8053	0.12%	0.028%
207	15.635	15.598	15.650	PV	417	7328	0.11%	0.026%
208	15.667	15.650	15.695	VV	458	8616	0.13%	0.030%
209	15.705	15.695	15.719	VV	174	2189	0.03%	0.008%
210	15.752	15.719	15.831	VV	12417	282579	4.35%	0.993%
211	15.845	15.831	15.867	VV	1092	17751	0.27%	0.062%
212	15.889	15.867	15.924	VV	1876	34196	0.53%	0.120%
213	15.970	15.924	16.021	VV	4140	83530	1.29%	0.293%
214	16.030	16.021	16.065	VV	468	8601	0.13%	0.030%
215	16.074	16.065	16.111	VV	171	3101	0.05%	0.011%
216	16.156	16.111	16.216	PV	469	14637	0.23%	0.051%
217	16.241	16.216	16.254	VV	250	3242	0.05%	0.011%
218	16.277	16.254	16.302	VV	359	7328	0.11%	0.026%
219	16.356	16.302	16.371	VV	646	16091	0.25%	0.057%
220	16.391	16.371	16.421	VV	2132	30128	0.46%	0.106%
221	16.455	16.421	16.478	VV	499	10187	0.16%	0.036%
222	16.519	16.478	16.546	VV	236	5495	0.08%	0.019%
223	16.598	16.546	16.607	PV	181	3721	0.06%	0.013%
224	16.698	16.607	16.715	VV	335	10305	0.16%	0.036%
225	16.778	16.715	16.814	VV	954	29267	0.45%	0.103%
226	16.841	16.814	16.853	VV	1202	20330	0.31%	0.071%
227	16.885	16.853	16.942	VV	7357	180432	2.78%	0.634%
228	16.956	16.942	16.993	VV	1262	22471	0.35%	0.079%
229	17.020	16.993	17.051	VV	571	12453	0.19%	0.044%
230	17.065	17.051	17.127	VV	272	7276	0.11%	0.026%
231	17.212	17.127	17.243	PV	3232	57501	0.89%	0.202%
232	17.271	17.243	17.295	VV	2770	47823	0.74%	0.168%
233	17.306	17.295	17.316	VV	1077	13191	0.20%	0.046%
234	17.342	17.316	17.401	VV	6005	103359	1.59%	0.363%
235	17.421	17.401	17.446	VV	915	13955	0.21%	0.049%
236	17.498	17.446	17.538	PV	174	5396	0.08%	0.019%
237	17.592	17.538	17.600	VV	191	3865	0.06%	0.014%
238	17.695	17.600	17.708	VV	338	12785	0.20%	0.045%
239	17.732	17.708	17.745	VV	514	8814	0.14%	0.031%
240	17.794	17.745	17.840	VV	8644	137681	2.12%	0.484%
241	17.880	17.840	17.908	VV	955	16379	0.25%	0.058%
242	17.931	17.908	17.958	PV	414	6382	0.10%	0.022%
243	18.194	17.958	18.203	PV	1441	28817	0.44%	0.101%
244	18.232	18.203	18.294	VV	11459	180078	2.77%	0.633%
245	18.323	18.294	18.361	VV	3186	54704	0.84%	0.192%
246	18.477	18.361	18.520	VV	523	32387	0.50%	0.114%

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247	18.603	18.520	18.627	PV	3931	103019	1.59%	0.362%
248	18.655	18.627	18.740	VV	14123	290777	4.48%	1.021%
249	18.756	18.740	18.799	VV	973	28530	0.44%	0.100%
250	18.839	18.799	18.854	VV	567	17296	0.27%	0.061%
251	18.903	18.854	18.951	VV	2076	58334	0.90%	0.205%
252	18.959	18.951	18.998	VV	769	13167	0.20%	0.046%
253	19.066	18.998	19.118	VV	10976	184531	2.84%	0.648%
254	19.167	19.118	19.204	VV	2403	40730	0.63%	0.143%
255	19.212	19.204	19.221	VV	189	1654	0.03%	0.006%
256	19.237	19.221	19.278	VV	375	7968	0.12%	0.028%
257	19.360	19.278	19.386	PV	639	21450	0.33%	0.075%
258	19.465	19.386	19.514	VV	9361	203930	3.14%	0.716%
259	19.575	19.514	19.584	VV	1252	45730	0.70%	0.161%
260	19.621	19.584	19.638	VV	1645	44486	0.69%	0.156%
261	19.722	19.638	19.735	VV	1959	89330	1.38%	0.314%
262	19.774	19.735	19.794	VV	2198	69269	1.07%	0.243%
263	19.851	19.794	19.886	VV	8768	220614	3.40%	0.775%
264	19.930	19.886	19.944	VV	3811	116021	1.79%	0.408%
265	19.964	19.944	19.996	VV	4054	114066	1.76%	0.401%
266	20.043	19.996	20.065	VV	4129	148333	2.28%	0.521%
267	20.099	20.065	20.110	VV	3877	103151	1.59%	0.362%
268	20.139	20.110	20.172	VV	4394	149063	2.30%	0.524%
269	20.228	20.172	20.268	VV	9471	311258	4.79%	1.093%
270	20.498	20.268	20.530	VV	12089	964645	14.85%	3.389%
271	20.592	20.530	20.631	VV	11547	522533	8.05%	1.836%
272	20.764	20.631	20.794	VV	9459	860607	13.25%	3.023%
273	20.961	20.794	21.087	VV	13149	1861093	28.66%	6.538%
274	21.133	21.087	21.191	VV	8739	530725	8.17%	1.864%
275	21.269	21.191	21.304	VV	8512	567022	8.73%	1.992%
276	21.366	21.304	21.489	VV	9913	918626	14.15%	3.227%
277	21.608	21.489	21.677	VV	7642	817968	12.60%	2.873%
278	21.688	21.677	21.712	VV	6355	131298	2.02%	0.461%
279	21.731	21.712	21.784	VV	6130	252191	3.88%	0.886%
280	21.835	21.784	21.863	VV	5881	269427	4.15%	0.946%
281	21.944	21.863	22.174	VV	6167	870011	13.40%	3.056%
282	22.185	22.174	22.194	VV	2684	31082	0.48%	0.109%
283	22.198	22.194	22.206	VV	2595	17012	0.26%	0.060%
284	22.210	22.206	22.277	VV	2455	81134	1.25%	0.285%
285	22.348	22.277	22.433	VV	1747	106751	1.64%	0.375%
286	22.447	22.433	22.456	VV	113	1276	0.02%	0.004%
					Sum of corrected areas:	28467452		

Aliphatic EPH 082925.M Tue Sep 16 02:38:19 2025