

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091525AL\
 Data File : FE055830.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2025 16:05
 Sample : Q3091-03
 Misc :
 ALS Vial : 16 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	2.835	2.804	2.875	BV	5288	56246	1.01%	0.225%
2	2.895	2.875	2.928	VV	351	5315	0.10%	0.021%
3	2.948	2.928	2.965	VV	148	2220	0.04%	0.009%
4	2.972	2.965	3.006	VV	164	1381	0.02%	0.006%
5	3.034	3.006	3.071	PV	140	2350	0.04%	0.009%
6	3.102	3.071	3.130	VV	112	2717	0.05%	0.011%
7	3.147	3.130	3.158	PV	93	1131	0.02%	0.005%
8	3.187	3.158	3.227	VV	176	4441	0.08%	0.018%
9	3.251	3.227	3.264	VV	677	7978	0.14%	0.032%
10	3.286	3.264	3.371	VV	663	20066	0.36%	0.080%
11	3.408	3.371	3.462	VV	537	12252	0.22%	0.049%
12	3.474	3.462	3.491	VV	216	2622	0.05%	0.010%
13	3.498	3.491	3.504	VV	171	1249	0.02%	0.005%
14	3.521	3.504	3.528	VV	207	2527	0.05%	0.010%
15	3.554	3.528	3.568	VV	227	4512	0.08%	0.018%
16	3.594	3.568	3.641	VV	585	12098	0.22%	0.048%
17	3.691	3.641	3.713	VV	225	7613	0.14%	0.030%
18	3.728	3.713	3.750	VV	221	4601	0.08%	0.018%
19	3.767	3.750	3.781	VV	304	4081	0.07%	0.016%
20	3.799	3.781	3.818	VV	283	4748	0.09%	0.019%
21	3.840	3.818	3.858	VV	1150	14686	0.26%	0.059%
22	3.880	3.858	3.927	VV	14629	143358	2.57%	0.574%
23	3.940	3.927	3.973	VV	293	5293	0.09%	0.021%
24	3.996	3.973	4.041	VV	12604	124743	2.23%	0.500%
25	4.092	4.041	4.173	VV	748	30766	0.55%	0.123%
26	4.206	4.173	4.221	VV	513	11013	0.20%	0.044%
27	4.235	4.221	4.248	VV	485	6060	0.11%	0.024%
28	4.266	4.248	4.291	VV	383	8113	0.15%	0.032%
29	4.316	4.291	4.344	VV	393	9168	0.16%	0.037%
30	4.395	4.344	4.474	VV	668	27703	0.50%	0.111%
31	4.496	4.474	4.530	VV	323	8082	0.14%	0.032%
32	4.555	4.530	4.602	VV	397	10933	0.20%	0.044%
33	4.667	4.602	4.701	VV	708	16852	0.30%	0.067%
34	4.716	4.701	4.762	VV	298	7087	0.13%	0.028%
35	4.777	4.762	4.816	VV	239	5713	0.10%	0.023%
36	4.835	4.816	4.871	VV	405	7951	0.14%	0.032%

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37	4.894	4.871	4.937	VV	224	6883	0.12%	0.028%
38	4.952	4.937	4.962	VV	317	3182	0.06%	0.013%
39	4.985	4.962	5.011	VV	273	6103	0.11%	0.024%
40	5.020	5.011	5.074	VV	252	7322	0.13%	0.029%
41	5.084	5.074	5.119	VV	281	5586	0.10%	0.022%
42	5.130	5.119	5.185	VV	260	7052	0.13%	0.028%
43	5.194	5.185	5.228	VV	180	3633	0.07%	0.015%
44	5.252	5.228	5.273	VV	245	4258	0.08%	0.017%
45	5.326	5.273	5.362	VV	216	8219	0.15%	0.033%
46	5.378	5.362	5.410	VV	222	4558	0.08%	0.018%
47	5.423	5.410	5.443	VV	213	2421	0.04%	0.010%
48	5.463	5.443	5.478	VV	171	1569	0.03%	0.006%
49	5.488	5.478	5.516	VV	177	2621	0.05%	0.010%
50	5.615	5.516	5.638	VV	464	10851	0.19%	0.043%
51	5.647	5.638	5.680	VV	225	3103	0.06%	0.012%
52	5.691	5.680	5.710	VV	139	1753	0.03%	0.007%
53	5.722	5.710	5.731	VV	125	1055	0.02%	0.004%
54	5.744	5.731	5.788	VV	78	2834	0.05%	0.011%
55	5.807	5.788	5.836	VV	440	6609	0.12%	0.026%
56	5.858	5.836	5.924	VV	294	8544	0.15%	0.034%
57	5.931	5.924	5.954	VV	123	1430	0.03%	0.006%
58	5.974	5.954	5.988	VV	118	1871	0.03%	0.007%
59	5.992	5.988	5.998	VV	159	685	0.01%	0.003%
60	6.006	5.998	6.020	VV	144	1071	0.02%	0.004%
61	6.063	6.020	6.085	PV	163	2882	0.05%	0.012%
62	6.129	6.085	6.151	PV	332	5258	0.09%	0.021%
63	6.178	6.151	6.224	VV	317	5813	0.10%	0.023%
64	6.236	6.224	6.258	VV	82	1213	0.02%	0.005%
65	6.273	6.258	6.361	VV	135	5699	0.10%	0.023%
66	6.391	6.361	6.443	VV	1015	18914	0.34%	0.076%
67	6.451	6.443	6.470	VV	280	3025	0.05%	0.012%
68	6.487	6.470	6.518	VV	276	6000	0.11%	0.024%
69	6.548	6.518	6.621	VV	510	15109	0.27%	0.061%
70	6.641	6.621	6.654	VV	200	3539	0.06%	0.014%
71	6.658	6.654	6.664	VV	225	1001	0.02%	0.004%
72	6.683	6.664	6.718	VV	439	7778	0.14%	0.031%
73	6.726	6.718	6.752	VV	227	3953	0.07%	0.016%
74	6.762	6.752	6.789	VV	197	3497	0.06%	0.014%
75	6.800	6.789	6.814	VV	145	1943	0.03%	0.008%
76	6.843	6.814	6.865	VV	330	5593	0.10%	0.022%
77	6.925	6.865	6.994	VV	546	16821	0.30%	0.067%
78	7.004	6.994	7.108	VV	216	7941	0.14%	0.032%
79	7.128	7.108	7.160	VV	208	3963	0.07%	0.016%
80	7.173	7.160	7.201	VV	135	1901	0.03%	0.008%
81	7.213	7.201	7.224	VV	90	664	0.01%	0.003%
82	7.252	7.224	7.280	PV	734	9168	0.16%	0.037%
83	7.292	7.280	7.299	VV	195	1595	0.03%	0.006%
84	7.346	7.299	7.373	VV	325	9356	0.17%	0.037%
85	7.395	7.373	7.451	VV	384	10368	0.19%	0.042%
86	7.460	7.451	7.471	VV	169	1670	0.03%	0.007%
87	7.493	7.471	7.524	VV	342	6325	0.11%	0.025%
88	7.531	7.524	7.591	VV	212	6643	0.12%	0.027%
89	7.594	7.591	7.611	VV	171	1470	0.03%	0.006%

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90	7.630	7.611	7.645	VV	179	2633	0.05%	0.011%
91	7.667	7.645	7.735	VV	265	8921	0.16%	0.036%
92	7.744	7.735	7.755	VV	191	1655	0.03%	0.007%
93	7.797	7.755	7.885	VV	428	12026	0.22%	0.048%
94	7.893	7.885	8.055	PV	89	6135	0.11%	0.025%
95	8.210	8.204	8.241	VV	1893	34621	0.62%	0.139%
96	8.253	8.241	8.401	VV	1425	64109	1.15%	0.257%
97	8.405	8.401	8.481	VV	467	15799	0.28%	0.063%
98	8.487	8.481	8.520	VV	362	6828	0.12%	0.027%
99	8.530	8.520	8.541	VV	334	3539	0.06%	0.014%
100	8.575	8.541	8.624	VV	492	19144	0.34%	0.077%
101	8.646	8.624	8.656	VV	424	6908	0.12%	0.028%
102	8.680	8.656	8.777	VV	1069	31945	0.57%	0.128%
103	8.815	8.777	8.896	VV	338	14047	0.25%	0.056%
104	8.913	8.896	8.931	VV	170	3194	0.06%	0.013%
105	9.157	9.142	9.211	VV	1258	40538	0.73%	0.162%
106	9.216	9.211	9.291	VV	747	27283	0.49%	0.109%
107	9.319	9.291	9.368	VV	542	19962	0.36%	0.080%
108	9.412	9.368	9.483	VV	2300	61483	1.10%	0.246%
109	9.508	9.483	9.544	VV	582	14591	0.26%	0.058%
110	9.550	9.544	9.564	VV	247	2901	0.05%	0.012%
111	9.573	9.564	9.626	VV	283	6358	0.11%	0.025%
112	9.634	9.626	9.642	VV	178	1248	0.02%	0.005%
113	9.691	9.642	9.736	VV	286	8783	0.16%	0.035%
114	9.748	9.736	9.778	VV	163	1914	0.03%	0.008%
115	9.807	9.778	9.826	VV	138	2942	0.05%	0.012%
116	9.895	9.826	9.918	VV	442	10153	0.18%	0.041%
117	9.925	9.918	9.971	VV	189	4733	0.08%	0.019%
118	9.976	9.971	10.064	VV	213	6275	0.11%	0.025%
119	10.076	10.064	10.091	VV	160	1694	0.03%	0.007%
120	10.128	10.091	10.143	VV	398	6303	0.11%	0.025%
121	10.170	10.143	10.272	VV	16099	247077	4.43%	0.989%
122	10.293	10.272	10.391	VV	902	24221	0.43%	0.097%
123	10.401	10.391	10.425	VV	320	4072	0.07%	0.016%
124	10.448	10.425	10.541	VV	204	7034	0.13%	0.028%
125	10.574	10.541	10.611	PV	97	2547	0.05%	0.010%
126	10.644	10.611	10.673	VV	968	12556	0.22%	0.050%
127	10.689	10.673	10.714	VV	286	4872	0.09%	0.020%
128	10.719	10.714	10.727	VV	171	1236	0.02%	0.005%
129	10.738	10.727	10.744	VV	285	2040	0.04%	0.008%
130	10.761	10.744	10.808	VV	222	5855	0.10%	0.023%
131	10.834	10.808	10.864	VV	171	3309	0.06%	0.013%
132	10.883	10.864	10.896	VV	288	3553	0.06%	0.014%
133	10.919	10.896	10.931	VV	295	4928	0.09%	0.020%
134	10.960	10.931	10.978	VV	493	10841	0.19%	0.043%
135	10.994	10.978	11.023	VV	663	12199	0.22%	0.049%
136	11.036	11.023	11.088	VV	672	11944	0.21%	0.048%
137	11.141	11.088	11.219	VV	560	15427	0.28%	0.062%
138	11.254	11.219	11.287	VV	298	6660	0.12%	0.027%
139	11.311	11.287	11.324	VV	342	5479	0.10%	0.022%
140	11.331	11.324	11.368	VV	335	7506	0.13%	0.030%
141	11.381	11.368	11.394	VV	344	4654	0.08%	0.019%

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142	11.404	11.394	11.458	VV	323	9093	0.16%	0.036%	
143	11.469	11.458	11.481	VV	244	2506	0.04%	0.010%	
144	11.487	11.481	11.515	VV	205	3069	0.05%	0.012%	
145	11.526	11.515	11.535	VV	155	1461	0.03%	0.006%	
146	11.550	11.535	11.577	VV	169	3154	0.06%	0.013%	
147	11.606	11.577	11.651	VV	330	8129	0.15%	0.033%	
148	11.674	11.651	11.701	VV	1558	21635	0.39%	0.087%	
149	11.746	11.701	11.799	VV	1119	24087	0.43%	0.096%	
150	11.840	11.799	11.871	VV	504	10488	0.19%	0.042%	
151	11.879	11.871	11.884	PV	33	366	0.01%	0.001%	
152	11.908	11.884	11.924	VV	224	3250	0.06%	0.013%	
153	11.932	11.924	12.011	VV	310	4984	0.09%	0.020%	
154	12.072	12.011	12.187	PV	507902	5582475	100.00%	22.355%	
155	12.201	12.187	12.214	VV	492	6571	0.12%	0.026%	
156	12.230	12.214	12.281	VV	608	12035	0.22%	0.048%	
157	12.297	12.281	12.328	VV	457	7940	0.14%	0.032%	
158	12.352	12.328	12.377	VV	500	8278	0.15%	0.033%	
159	12.410	12.377	12.451	VV	961	20457	0.37%	0.082%	
160	12.467	12.451	12.490	VV	251	5126	0.09%	0.021%	
161	12.509	12.490	12.530	VV	629	9011	0.16%	0.036%	
162	12.540	12.530	12.606	VV	206	7847	0.14%	0.031%	
163	12.660	12.606	12.744	VV	7522	103518	1.85%	0.415%	
164	12.758	12.744	12.768	VV	387	5009	0.09%	0.020%	
165	12.785	12.768	12.848	VV	466	16766	0.30%	0.067%	
166	12.871	12.848	12.928	VV	515	15428	0.28%	0.062%	
167	12.951	12.928	12.984	VV	488	11498	0.21%	0.046%	
168	12.997	12.984	13.024	VV	723	10661	0.19%	0.043%	
169	13.058	13.024	13.108	VV	1269	23441	0.42%	0.094%	
170	13.141	13.108	13.168	VV	1016	22928	0.41%	0.092%	
171	13.177	13.168	13.205	VV	446	5818	0.10%	0.023%	
172	13.214	13.205	13.231	VV	113	1505	0.03%	0.006%	
173	13.242	13.231	13.251	VV	95	994	0.02%	0.004%	
174	13.267	13.251	13.278	VV	155	1738	0.03%	0.007%	
175	13.284	13.278	13.290	VV	107	661	0.01%	0.003%	
176	13.321	13.290	13.358	VV	174	5652	0.10%	0.023%	
177	13.368	13.358	13.377	VV	225	1681	0.03%	0.007%	
178	13.385	13.377	13.393	VV	214	1482	0.03%	0.006%	
179	13.431	13.393	13.450	VV	523	11749	0.21%	0.047%	
180	13.508	13.450	13.601	VV	356393	4333424	77.63%	17.353%	
181	13.615	13.601	13.651	VV	799	18148	0.33%	0.073%	
182	13.677	13.651	13.778	VV	962	35505	0.64%	0.142%	
183	13.794	13.778	13.831	VV	258	5259	0.09%	0.021%	
184	13.880	13.831	13.889	VV	239	6052	0.11%	0.024%	
185	13.905	13.889	13.912	VV	259	2671	0.05%	0.011%	
186	13.918	13.912	13.980	VV	224	5427	0.10%	0.022%	
187	13.987	13.980	13.997	VV	113	816	0.01%	0.003%	
188	14.009	13.997	14.024	VV	129	1734	0.03%	0.007%	
189	14.115	14.024	14.160	VV	329	16564	0.30%	0.066%	
190	14.208	14.160	14.234	VV	758	18289	0.33%	0.073%	
191	14.261	14.234	14.334	VV	1140	25777	0.46%	0.103%	
192	14.359	14.334	14.371	VV	196	3448	0.06%	0.014%	
193	14.375	14.371	14.398	VV	195	1897	0.03%	0.008%	
194	14.414	14.398	14.430	PV	140	1423	0.03%	0.006%	

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195	14.462	14.430	14.470	VV	128	1896	0.03%	0.008%	
196	14.502	14.470	14.571	VV	213	7531	0.13%	0.030%	
197	14.664	14.571	14.684	VV	619	15728	0.28%	0.063%	
198	14.700	14.684	14.726	VV	825	12816	0.23%	0.051%	
199	14.768	14.726	14.805	VV	550	14908	0.27%	0.060%	
200	14.826	14.805	14.844	VV	578	7905	0.14%	0.032%	
201	14.862	14.844	14.881	VV	412	6011	0.11%	0.024%	
202	14.899	14.881	14.924	VV	324	5097	0.09%	0.020%	
203	14.955	14.924	15.011	VV	226	7743	0.14%	0.031%	
204	15.024	15.011	15.038	VV	115	816	0.01%	0.003%	
205	15.094	15.038	15.124	VV	172	4508	0.08%	0.018%	
206	15.134	15.124	15.156	VV	76	1384	0.02%	0.006%	
207	15.210	15.156	15.288	PV	307	12607	0.23%	0.050%	
208	15.325	15.288	15.343	VV	1116	21639	0.39%	0.087%	
209	15.365	15.343	15.393	VV	1858	34998	0.63%	0.140%	
210	15.414	15.393	15.541	VV	1998	40883	0.73%	0.164%	
211	15.557	15.541	15.600	VV	382	6270	0.11%	0.025%	
212	15.657	15.600	15.684	VV	124	4367	0.08%	0.017%	
213	15.753	15.684	15.834	PV	8842	212737	3.81%	0.852%	
214	15.846	15.834	15.868	VV	959	14843	0.27%	0.059%	
215	15.890	15.868	15.928	VV	1016	22546	0.40%	0.090%	
216	15.971	15.928	16.071	VV	2500	47345	0.85%	0.190%	
217	16.076	16.071	16.140	VV	123	1950	0.03%	0.008%	
218	16.162	16.140	16.185	PV	140	1779	0.03%	0.007%	
219	16.204	16.185	16.238	VV	171	2358	0.04%	0.009%	
220	16.282	16.238	16.320	PV	326	8359	0.15%	0.033%	
221	16.356	16.320	16.371	VV	528	10001	0.18%	0.040%	
222	16.391	16.371	16.436	VV	1135	18535	0.33%	0.074%	
223	16.456	16.436	16.494	VV	411	7264	0.13%	0.029%	
224	16.525	16.494	16.544	VV	239	4070	0.07%	0.016%	
225	16.593	16.544	16.634	VV	136	3416	0.06%	0.014%	
226	16.642	16.634	16.655	VV	97	495	0.01%	0.002%	
227	16.691	16.655	16.723	PV	198	3236	0.06%	0.013%	
228	16.736	16.723	16.743	VV	92	959	0.02%	0.004%	
229	16.781	16.743	16.818	VV	761	17065	0.31%	0.068%	
230	16.843	16.818	16.855	VV	874	13592	0.24%	0.054%	
231	16.878	16.855	16.908	VV	2122	40430	0.72%	0.162%	
232	16.922	16.908	16.941	VV	820	14000	0.25%	0.056%	
233	16.957	16.941	17.008	VV	929	16197	0.29%	0.065%	
234	17.034	17.008	17.071	VV	137	3934	0.07%	0.016%	
235	17.095	17.071	17.108	VV	125	1724	0.03%	0.007%	
236	17.118	17.108	17.138	VV	86	922	0.02%	0.004%	
237	17.221	17.138	17.245	PV	360	7451	0.13%	0.030%	
238	17.277	17.245	17.294	VV	941	14923	0.27%	0.060%	
239	17.343	17.294	17.401	VV	4628	82821	1.48%	0.332%	
240	17.422	17.401	17.483	VV	761	12893	0.23%	0.052%	
241	17.698	17.483	17.706	PV	194	-366	-0.01%	-0.001%	
242	17.730	17.706	17.751	VV	326	6075	0.11%	0.024%	
243	17.795	17.751	17.854	VV	6895	106122	1.90%	0.425%	
244	17.881	17.854	17.920	VV	774	12518	0.22%	0.050%	
245	18.012	17.920	18.034	VV	245	9553	0.17%	0.038%	
246	18.042	18.034	18.050	VV	179	1350	0.02%	0.005%	

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247	18.075	18.050	18.103	VV	299	5852	0.10%	0.023%
248	18.122	18.103	18.144	VV	216	3241	0.06%	0.013%
249	18.193	18.144	18.204	PV	929	15977	0.29%	0.064%
250	18.233	18.204	18.291	VV	9470	142770	2.56%	0.572%
251	18.323	18.291	18.373	VV	2707	40016	0.72%	0.160%
252	18.507	18.373	18.521	PV	413	18316	0.33%	0.073%
253	18.604	18.521	18.624	VV	2980	81927	1.47%	0.328%
254	18.655	18.624	18.799	VV	13273	346383	6.20%	1.387%
255	18.824	18.799	18.841	VV	357	7685	0.14%	0.031%
256	18.904	18.841	18.944	VV	3074	61153	1.10%	0.245%
257	18.965	18.944	18.991	VV	362	7255	0.13%	0.029%
258	19.066	18.991	19.124	PV	10778	165544	2.97%	0.663%
259	19.168	19.124	19.210	VV	2066	33218	0.60%	0.133%
260	19.325	19.210	19.339	PV	449	7323	0.13%	0.029%
261	19.464	19.339	19.518	VV	8843	209246	3.75%	0.838%
262	19.575	19.518	19.584	VV	1545	52699	0.94%	0.211%
263	19.622	19.584	19.646	VV	1933	63371	1.14%	0.254%
264	19.716	19.646	19.730	VV	2320	98624	1.77%	0.395%
265	19.762	19.730	19.784	VV	2307	68821	1.23%	0.276%
266	19.851	19.784	19.881	VV	8980	223794	4.01%	0.896%
267	19.895	19.881	19.911	VV	2839	50351	0.90%	0.202%
268	19.926	19.911	19.941	VV	3183	52658	0.94%	0.211%
269	19.965	19.941	19.988	VV	3021	78505	1.41%	0.314%
270	20.140	19.988	20.172	VV	4681	398627	7.14%	1.596%
271	20.227	20.172	20.260	VV	9528	299348	5.36%	1.199%
272	20.457	20.260	20.484	VV	6848	736334	13.19%	2.949%
273	20.511	20.484	20.521	VV	6444	140917	2.52%	0.564%
274	20.593	20.521	20.619	VV	10420	438375	7.85%	1.755%
275	20.760	20.619	20.793	VV	10996	995181	17.83%	3.985%
276	20.824	20.793	20.895	VV	10314	602896	10.80%	2.414%
277	20.960	20.895	21.008	VV	10769	628614	11.26%	2.517%
278	21.157	21.008	21.224	VV	9157	1142437	20.46%	4.575%
279	21.304	21.224	21.327	VV	9115	546178	9.78%	2.187%
280	21.368	21.327	21.461	VV	10094	671896	12.04%	2.691%
281	21.477	21.461	21.504	VV	7118	180432	3.23%	0.723%
282	21.660	21.504	21.758	VV	8708	1152488	20.64%	4.615%
283	21.828	21.758	21.881	VV	6524	453976	8.13%	1.818%
284	22.003	21.881	22.067	VV	6122	645697	11.57%	2.586%
285	22.090	22.067	22.187	VV	5332	342223	6.13%	1.370%
286	22.199	22.187	22.204	VV	3884	39238	0.70%	0.157%
287	22.269	22.204	22.281	VV	3652	172457	3.09%	0.691%
288	22.349	22.281	22.451	VV	4571	341821	6.12%	1.369%
289	22.492	22.451	22.548	VV	1350	66272	1.19%	0.265%
290	22.590	22.548	22.628	VV	775	24674	0.44%	0.099%
291	22.672	22.628	22.682	PV	227	3209	0.06%	0.013%
					Sum of corrected areas:	24971808		

Aliphatic EPH 082925.M Tue Sep 16 02:36:15 2025