Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042225AL\
Data File : FE053468.D
Signal(s) : FID1B.ch
Acq On : 22 Apr 2025 15:45
Sample : Q1842-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.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	2.855	2.805	3.008	BV	57	1971	0.03%	0.009%
2	3.022	3.008	3.050	VV	103	1513	0.02%	0.007%
3	3.063	3.050	3.084	PV	117	1075	0.01%	0.005%
4	3.112	3.084	3.136	VV	133	2644	0.04%	0.011%
5	3.148	3.136	3.181	VV	130	1834	0.03%	0.008%
6	3.221	3.181	3.271	VV	115	3156	0.04%	0.014%
7	3.279	3.271	3.291	PV	48	579	0.01%	0.003%
8	3.294	3.291	3.308	VV	75	354	0.00%	0.002%
9	3.321	3.308	3.398	VV	125	3360	0.05%	0.015%
10	3.414	3.398	3.491	VV	360	6990	0.10%	0.030%
11	3.509	3.491	3.519	VV	115	1108	0.02%	0.005%
12	3.531	3.519	3.551	VV	130	1740	0.02%	0.008%
13	3.555	3.551	3.615	VV	114	2585	0.04%	0.011%
14	3.628	3.615	3.652	VV	76	867	0.01%	0.004%
15	3.672	3.652	3.685	VV	151	1821	0.03%	0.008%
16	3.705	3.685	3.801	VV	535	9122	0.13%	0.040%
17	3.823	3.801	3.868	PV	242	3859	0.05%	0.017%
18	3.871	3.868	3.884	VV	111	508	0.01%	0.002%
19	3.908	3.884	3.958	VV	376	6139	0.09%	0.027%
20	3.964	3.958	3.998	VV	92	1329	0.02%	0.006%
21	4.048	3.998	4.112	PV	698	21633	0.30%	0.094%
22	4.174	4.112	4.189	VV	235	8165	0.11%	0.035%
23	4.217	4.189	4.238	VV	257	5462	0.08%	0.024%
24	4.251	4.238	4.264	VV	170	2581	0.04%	0.011%
25	4.277	4.264	4.312	VV	321	4509	0.06%	0.020%
26	4.322	4.312	4.392	VV	157	5573	0.08%	0.024%
27	4.405	4.392	4.417	VV	158	1531	0.02%	0.007%
28	4.482	4.417	4.542	VV	467	14235	0.20%	0.062%
29	4.555	4.542	4.578	VV	319	4104	0.06%	0.018%
30	4.605	4.578	4.634	VV	234	5882	0.08%	0.026%
31	4.656	4.634	4.689	VV	479	7783	0.11%	0.034%
32	4.712	4.689	4.750	VV	196	4270	0.06%	0.019%
33	4.768	4.750	4.783	VV	108	1835	0.03%	0.008%
34	4.801	4.783	4.832	VV	379	4594	0.06%	0.020%
35	4.839	4.832	4.861	VV	142	1588	0.02%	0.007%
36	4.875	4.861	4.887	VV	188	2323	0.03%	0.010%

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37	4.903	4.887	4.935	VV	308	4770	0.07%	0.021%
38	4.942	4.935	5.021	VV	147	5127	0.07%	0.022%
39	5.035	5.021	5.107	VV	134	4687	0.06%	0.020%
40	5.147	5.107	5.177	VV	296	6465	0.09%	0.028%
41	5.195	5.177	5.218	VV	108	1587	0.02%	0.007%
42	5.241	5.218	5.292	PV	154	3342	0.05%	0.015%
43	5.311	5.292	5.332	VV	89	1759	0.02%	0.008%
44	5.347	5.332	5.359	VV	83	878	0.01%	0.004%
45	5.370	5.359	5.408	VV	139	1610	0.02%	0.007%
46	5.438	5.408	5.465	PV	394	7414	0.10%	0.032%
47	5.467	5.465	5.495	VV	219	2574	0.04%	0.011%
48	5.503	5.495	5.548	VV	120	2159	0.03%	0.009%
49	5.625	5.548	5.657	PV	214	4433	0.06%	0.019%
50	5.680	5.657	5.825	VV	1136	43720	0.61%	0.190%
51	5.837	5.825	5.855	VV	225	3320	0.05%	0.014%
52	5.861	5.855	5.975	VV	250	10261	0.14%	0.045%
53	5.980	5.975	5.990	VV	102	914	0.01%	0.004%
54	6.016	5.990	6.089	VV	197	5273	0.07%	0.023%
55	6.097	6.089	6.128	VV	80	1407	0.02%	0.006%
56	6.147	6.128	6.176	PV	142	2497	0.03%	0.011%
57	6.202	6.176	6.241	VV	844	15699	0.22%	0.068%
58	6.248	6.241	6.301	VV	239	4753	0.07%	0.021%
59	6.372	6.301	6.415	VV	628	12735	0.18%	0.055%
60	6.445	6.415	6.456	VV	176	2644	0.04%	0.011%
61	6.462	6.456	6.478	VV	88	816	0.01%	0.004%
62	6.505	6.478	6.606	VV	384	13765	0.19%	0.060%
63	6.664	6.606	6.696	VV	182	6534	0.09%	0.028%
64	6.710	6.696	6.721	VV	119	1319	0.02%	0.006%
65	6.761	6.721	6.918	VV	545	24501	0.34%	0.106%
66	6.925	6.918	6.965	VV	125	2653	0.04%	0.012%
67	6.967	6.965	7.048	VV	117	1831	0.03%	0.008%
68	7.073	7.048	7.106	VV	307	4393	0.06%	0.019%
69	7.120	7.106	7.130	VV	156	1639	0.02%	0.007%
70	7.159	7.130	7.191	VV	189	5363	0.07%	0.023%
71	7.217	7.191	7.229	VV	237	3535	0.05%	0.015%
72	7.234	7.229	7.259	VV	165	2043	0.03%	0.009%
73	7.293	7.259	7.321	VV	160	3571	0.05%	0.016%
74	7.342	7.321	7.373	VV	504	8380	0.12%	0.036%
75	7.384	7.373	7.423	VV	208	4513	0.06%	0.020%
76	7.434	7.423	7.478	VV	150	3312	0.05%	0.014%
77	7.485	7.478	7.526	VV	176	2901	0.04%	0.013%
78	7.555	7.526	7.594	VV	202	4276	0.06%	0.019%
79	7.613	7.594	7.664	VV	377	7258	0.10%	0.032%
80	7.681	7.664	7.726	VV	189	3804	0.05%	0.017%
81	7.738	7.726	7.818	VV	154	5190	0.07%	0.023%
82	8.066	8.054	8.175	VV	1624	57121	0.79%	0.248%
83	8.181	8.175	8.205	VV	481	7399	0.10%	0.032%
84	8.214	8.205	8.225	VV	390	4181	0.06%	0.018%
85	8.232	8.225	8.300	VV	381	14337	0.20%	0.062%
86	8.314	8.300	8.328	VV	328	4491	0.06%	0.020%
87	8.335	8.328	8.361	VV	252	4687	0.06%	0.020%
88	8.394	8.361	8.419	VV	342	9462	0.13%	0.041%
89	8.429	8.419	8.434	VV	277	2252	0.03%	0.010%

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90	8.465	8.434	8.480	VV	671	11214	0.16%	0.049%
91	8.500	8.480	8.571	VV	790	20999	0.29%	0.091%
92	8.575	8.571	8.598	VV	260	3279	0.05%	0.014%
93	8.602	8.598	8.639	VV	244	5543	0.08%	0.024%
94	8.644	8.639	8.678	VV	234	3657	0.05%	0.016%
95	8.719	8.678	8.725	VV	187	4286	0.06%	0.019%
96	8.731	8.725	8.771	VV	216	3654	0.05%	0.016%
97	8.978	8.971	9.022	VV	947	22911	0.32%	0.100%
98	9.036	9.022	9.081	VV	652	17623	0.24%	0.077%
99	9.091	9.081	9.099	VV	391	3960	0.05%	0.017%
100	9.113	9.099	9.178	VV	437	15684	0.22%	0.068%
101	9.189	9.178	9.218	VV	261	5859	0.08%	0.025%
102	9.243	9.218	9.300	VV	510	14593	0.20%	0.063%
103	9.329	9.300	9.412	VV	637	16161	0.22%	0.070%
104	9.421	9.412	9.482	VV	191	4493	0.06%	0.020%
105	9.521	9.482	9.552	VV	179	5061	0.07%	0.022%
106	9.561	9.552	9.572	VV	106	890	0.01%	0.004%
107	9.587	9.572	9.614	PV	115	1578	0.02%	0.007%
108	9.644	9.614	9.671	VV	158	2527	0.03%	0.011%
109	9.708	9.671	9.746	VV	346	7224	0.10%	0.031%
110	9.786	9.746	9.838	VV	198	7033	0.10%	0.031%
111	9.841	9.838	9.858	VV	169	1049	0.01%	0.005%
112	9.886	9.858	9.916	VV	160	3004	0.04%	0.013%
113	9.977	9.916	10.094	VV	77132	1040092	14.40%	4.519%
114	10.110	10.094	10.193	VV	1005	28512	0.39%	0.124%
115	10.215	10.193	10.248	VV	382	8689	0.12%	0.038%
116	10.264	10.248	10.363	VV	218	8739	0.12%	0.038%
117	10.393	10.363	10.404	VV	112	1944	0.03%	0.008%
118	10.452	10.404	10.485	PV	1722	27858	0.39%	0.121%
119	10.492	10.485	10.517	VV	319	4869	0.07%	0.021%
120	10.534	10.517	10.616	VV	252	10069	0.14%	0.044%
121	10.667	10.616	10.700	VV	140	4491	0.06%	0.020%
122	10.725	10.700	10.759	VV	181	4350	0.06%	0.019%
123	10.775	10.759	10.790	VV	199	2928	0.04%	0.013%
124	10.812	10.790	10.834	VV	409	6650	0.09%	0.029%
125	10.854	10.834	10.889	VV	546	8907	0.12%	0.039%
126	10.922	10.889	11.021	VV	234	10740	0.15%	0.047%
127	11.076	11.021	11.093	VV	235	5192	0.07%	0.023%
128	11.124	11.093	11.165	VV	326	6702	0.09%	0.029%
129	11.189	11.165	11.208	VV	204	3981	0.06%	0.017%
130	11.240	11.208	11.298	VV	173	6420	0.09%	0.028%
131	11.305	11.298	11.332	VV	142	1789	0.02%	0.008%
132	11.356	11.332	11.381	VV	124	1955	0.03%	0.008%
133	11.396	11.381	11.405	PV	82	504	0.01%	0.002%
134	11.419	11.405	11.433	VV	120	1365	0.02%	0.006%
135	11.438	11.433	11.460	VV	75	1128	0.02%	0.005%
136	11.489	11.460	11.516	VV	362	6116	0.08%	0.027%
137	11.558	11.516	11.601	VV	611	11223	0.16%	0.049%
138	11.638	11.601	11.684	PV	463	9256	0.13%	0.040%
139	11.715	11.684	11.738	VV	288	4354	0.06%	0.019%
140	11.751	11.738	11.791	VV	278	2994	0.04%	0.013%
141	11.876	11.791	11.963	PV	624549	7221712	100.00%	31.378%

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142	11.980	11.963	12.145	VV	1027	41757	0.58%	0.181%
143	12.173	12.145	12.189	VV	198	4576	0.06%	0.020%
144	12.230	12.189	12.298	VV	615	17446	0.24%	0.076%
145	12.320	12.298	12.404	VV	885	15960	0.22%	0.069%
146	12.439	12.404	12.453	VV	190	3570	0.05%	0.016%
147	12.495	12.453	12.532	VV	720	22381	0.31%	0.097%
148	12.582	12.532	12.640	VV	976	39894	0.55%	0.173%
149	12.683	12.640	12.731	VV	675	24359	0.34%	0.106%
150	12.747	12.731	12.766	VV	406	6685	0.09%	0.029%
151	12.796	12.766	12.841	VV	800	21378	0.30%	0.093%
152	12.871	12.841	12.911	VV	872	19862	0.28%	0.086%
153	12.943	12.911	13.033	VV	3282	69322	0.96%	0.301%
154	13.044	13.033	13.060	VV	254	3475	0.05%	0.015%
155	13.126	13.060	13.168	VV	386	16772	0.23%	0.073%
156	13.235	13.168	13.255	VV	934	20809	0.29%	0.090%
157	13.321	13.255	13.460	VV	480283	5785072	80.11%	25.135%
158	13.486	13.460	13.578	VV	978	38645	0.54%	0.168%
159	13.610	13.578	13.641	VV	447	13800	0.19%	0.060%
160	13.662	13.641	13.811	VV	497	27420	0.38%	0.119%
161	13.832	13.811	13.858	VV	262	6275	0.09%	0.027%
162	13.894	13.858	13.914	VV	499	10699	0.15%	0.046%
163	13.930	13.914	13.957	VV	378	7231	0.10%	0.031%
164	14.026	13.957	14.050	VV	1601	31397	0.43%	0.136%
165	14.074	14.050	14.215	VV	1301	33094	0.46%	0.144%
166	14.238	14.215	14.258	VV	129	2206	0.03%	0.010%
167	14.293	14.258	14.351	VV	209	6290	0.09%	0.027%
168	14.369	14.351	14.385	VV	136	1477	0.02%	0.006%
169	14.510	14.385	14.608	PV	1395	57334	0.79%	0.249%
170	14.638	14.608	14.683	VV	3238	48443	0.67%	0.210%
171	14.696	14.683	14.719	VV	382	6103	0.08%	0.027%
172	14.739	14.719	14.785	VV	397	8528	0.12%	0.037%
173	14.801	14.785	14.835	VV	234	3919	0.05%	0.017%
174	14.873	14.835	14.968	VV	171	8436	0.12%	0.037%
175	15.022	14.968	15.108	VV	558	19300	0.27%	0.084%
176	15.179	15.108	15.209	VV	7730	128498	1.78%	0.558%
177	15.225	15.209	15.261	VV	730	11417	0.16%	0.050%
178	15.286	15.261	15.341	VV	220	5526	0.08%	0.024%
179	15.371	15.341	15.400	PV	419	6528	0.09%	0.028%
180	15.422	15.400	15.443	VV	111	2200	0.03%	0.010%
181	15.508	15.443	15.527	VV	539	9913	0.14%	0.043%
182	15.566	15.527	15.671	VV	21160	512284	7.09%	2.226%
183	15.701	15.671	15.737	VV	14178	202534	2.80%	0.880%
184	15.767	15.737	15.808	VV	3701	62104	0.86%	0.270%
185	15.823	15.808	15.895	VV	511	12823	0.18%	0.056%
186	16.024	15.895	16.051	VV	556	16816	0.23%	0.073%
187	16.091	16.051	16.143	VV	617	20541	0.28%	0.089%
188	16.202	16.143	16.248	VV	13112	183762	2.54%	0.798%
189	16.268	16.248	16.301	VV	394	6571	0.09%	0.029%
190	16.336	16.301	16.357	VV	209	3152	0.04%	0.014%
191	16.442	16.357	16.451	PV	117	4115	0.06%	0.018%
192	16.499	16.451	16.541	PV	727	19870	0.28%	0.086%
193	16.588	16.541	16.658	VV	2601	88351	1.22%	0.384%
194	16.687	16.658	16.732	VV	14454	208945	2.89%	0.908%

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195	16.760	16.732	16.794	VV	1353	25490	0.35%	0.111%
196	16.830	16.794	16.947	VV	1202	48279	0.67%	0.210%
197	16.988	16.947	17.018	VV	716	17557	0.24%	0.076%
198	17.075	17.018	17.105	VV	639	22470	0.31%	0.098%
199	17.154	17.105	17.185	VV	11538	166031	2.30%	0.721%
200	17.200	17.185	17.255	VV	1013	18836	0.26%	0.082%
201	17.282	17.255	17.296	PV	122	1577	0.02%	0.007%
202	17.445	17.296	17.466	VV	416	7739	0.11%	0.034%
203	17.537	17.466	17.565	PV	1058	30255	0.42%	0.131%
204	17.605	17.565	17.655	VV	11515	178163	2.47%	0.774%
205	17.692	17.655	17.718	VV	430	10176	0.14%	0.044%
206	17.767	17.718	17.795	VV	173	8094	0.11%	0.035%
207	17.887	17.795	17.911	PV	526	13293	0.18%	0.058%
208	17.935	17.911	17.952	PV	152	3546	0.05%	0.015%
209	18.043	17.952	18.091	VV	7481	150010	2.08%	0.652%
210	18.136	18.091	18.195	VV	761	21182	0.29%	0.092%
211	18.269	18.195	18.301	VV	1074	22087	0.31%	0.096%
212	18.362	18.301	18.380	VV	1793	31195	0.43%	0.136%
213	18.415	18.380	18.445	VV	6563	161907	2.24%	0.703%
214	18.467	18.445	18.600	VV	8755	199934	2.77%	0.869%
215	18.636	18.600	18.655	VV	249	7062	0.10%	0.031%
216	18.771	18.655	18.801	VV	346	26333	0.36%	0.114%
217	18.874	18.801	18.928	PV	6233	126024	1.75%	0.548%
218	19.039	18.928	19.084	VV	1378	64770	0.90%	0.281%
219	19.174	19.084	19.196	PV	1524	46538	0.64%	0.202%
220	19.239	19.196	19.255	VV	7883	164120	2.27%	0.713%
221	19.276	19.255	19.320	VV	8650	228440	3.16%	0.993%
222	19.351	19.320	19.377	VV	7878	181806	2.52%	0.790%
223	19.400	19.377	19.485	VV	7730	213750	2.96%	0.929%
224	19.515	19.485	19.610	VV	3525	128221	1.78%	0.557%
225	19.663	19.610	19.693	VV	2005	31872	0.44%	0.138%
226	19.740	19.693	19.784	PV	1517	52507	0.73%	0.228%
227	19.809	19.784	19.848	VV	1528	39917	0.55%	0.173%
228	19.877	19.848	19.925	VV	983	31373	0.43%	0.136%
229	19.945	19.925	19.968	VV	580	10237	0.14%	0.044%
230	20.005	19.968	20.085	VV	34927	607806	8.42%	2.641%
231	20.107	20.085	20.123	VV	923	20474	0.28%	0.089%
232	20.172	20.123	20.205	VV	2785	84910	1.18%	0.369%
233	20.240	20.205	20.260	VV	2108	56910	0.79%	0.247%
234	20.285	20.260	20.327	VV	1859	59954	0.83%	0.260%
235	20.408	20.327	20.448	VV	2725	117730	1.63%	0.512%
236	20.563	20.448	20.584	VV	3023	171296	2.37%	0.744%
237	20.635	20.584	20.681	VV	4084	191402	2.65%	0.832%
238	20.761	20.681	20.794	VV	4166	236913	3.28%	1.029%
239	20.863	20.794	20.884	VV	3696	187554	2.60%	0.815%
240	21.143	20.884	21.208	VV	3846	669575	9.27%	2.909%
241	21.568	21.208	21.598	VV	2434	612922	8.49%	2.663%
242	22.189	21.598	22.206	VV	188	407462	5.64%	1.770%

Sum of corrected areas: 23015555