

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041025AL\
Data File : FE053304.D
Signal(s) : FID1B.ch
Acq On : 10 Apr 2025 15:03
Sample : Q1760-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.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	2.878	2.821	2.911	BV	111	1970	0.04%	0.009%
2	2.929	2.911	2.948	PV	155	1802	0.03%	0.008%
3	3.061	2.948	3.095	VV	1482	28629	0.52%	0.132%
4	3.113	3.095	3.128	VV	396	6829	0.12%	0.031%
5	3.151	3.128	3.188	VV	434	11572	0.21%	0.053%
6	3.222	3.188	3.278	VV	631	19378	0.35%	0.089%
7	3.288	3.278	3.328	VV	344	8598	0.16%	0.040%
8	3.355	3.328	3.394	VV	509	16007	0.29%	0.074%
9	3.423	3.394	3.503	VV	10513	131328	2.39%	0.604%
10	3.524	3.503	3.559	VV	572	15432	0.28%	0.071%
11	3.637	3.559	3.660	VV	1087	36573	0.67%	0.168%
12	3.680	3.660	3.693	VV	1090	18067	0.33%	0.083%
13	3.715	3.693	3.784	VV	8848	117138	2.13%	0.539%
14	3.832	3.784	3.890	VV	5575	85936	1.56%	0.395%
15	3.915	3.890	4.019	VV	22856	275711	5.02%	1.269%
16	4.027	4.019	4.041	VV	544	7178	0.13%	0.033%
17	4.061	4.041	4.110	VV	771	24467	0.45%	0.113%
18	4.137	4.110	4.196	VV	509	22695	0.41%	0.104%
19	4.226	4.196	4.247	VV	2303	36391	0.66%	0.167%
20	4.263	4.247	4.335	VV	1740	40336	0.73%	0.186%
21	4.360	4.335	4.439	VV	907	31362	0.57%	0.144%
22	4.449	4.439	4.475	VV	369	7368	0.13%	0.034%
23	4.495	4.475	4.532	VV	741	15748	0.29%	0.072%
24	4.575	4.532	4.601	VV	480	16478	0.30%	0.076%
25	4.617	4.601	4.644	VV	444	9114	0.17%	0.042%
26	4.668	4.644	4.691	VV	668	12895	0.23%	0.059%
27	4.704	4.691	4.731	VV	372	7690	0.14%	0.035%
28	4.744	4.731	4.755	VV	345	4080	0.07%	0.019%
29	4.781	4.755	4.848	VV	447	16981	0.31%	0.078%
30	4.862	4.848	4.872	VV	274	3700	0.07%	0.017%
31	4.899	4.872	4.908	VV	303	5637	0.10%	0.026%
32	4.933	4.908	4.974	VV	346	10821	0.20%	0.050%
33	4.979	4.974	5.071	VV	222	10120	0.18%	0.047%
34	5.080	5.071	5.090	VV	185	1707	0.03%	0.008%
35	5.111	5.090	5.134	VV	202	3716	0.07%	0.017%
36	5.158	5.134	5.236	VV	263	8300	0.15%	0.038%

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37	5.248	5.236	5.278	VV	155	2612	0.05%	0.012%
38	5.287	5.278	5.318	VV	153	2480	0.05%	0.011%
39	5.332	5.318	5.361	VV	153	2399	0.04%	0.011%
40	5.445	5.361	5.519	VV	571	15210	0.28%	0.070%
41	5.530	5.519	5.581	VV	87	1601	0.03%	0.007%
42	5.604	5.581	5.618	VV	89	1000	0.02%	0.005%
43	5.640	5.618	5.670	VV	386	5299	0.10%	0.024%
44	5.698	5.670	5.748	PV	463	12892	0.23%	0.059%
45	5.762	5.748	5.808	VV	273	7260	0.13%	0.033%
46	5.819	5.808	5.920	VV	228	7982	0.15%	0.037%
47	5.940	5.920	5.990	VV	185	3901	0.07%	0.018%
48	6.012	5.990	6.078	VV	235	4164	0.08%	0.019%
49	6.179	6.078	6.188	PV	180	6969	0.13%	0.032%
50	6.213	6.188	6.269	VV	808	21133	0.38%	0.097%
51	6.281	6.269	6.291	VV	268	3564	0.06%	0.016%
52	6.302	6.291	6.324	VV	327	5504	0.10%	0.025%
53	6.386	6.324	6.430	VV	767	26110	0.48%	0.120%
54	6.515	6.430	6.584	VV	1251	66229	1.21%	0.305%
55	6.620	6.584	6.748	VV	743	55768	1.01%	0.257%
56	6.769	6.748	6.807	VV	649	17093	0.31%	0.079%
57	6.827	6.807	6.858	VV	619	12493	0.23%	0.057%
58	6.870	6.858	6.881	VV	294	3239	0.06%	0.015%
59	6.891	6.881	6.994	VV	252	12363	0.22%	0.057%
60	7.002	6.994	7.053	VV	206	4060	0.07%	0.019%
61	7.065	7.053	7.118	PV	162	3966	0.07%	0.018%
62	7.134	7.118	7.161	VV	155	3163	0.06%	0.015%
63	7.172	7.161	7.180	VV	258	2326	0.04%	0.011%
64	7.188	7.180	7.197	VV	264	2032	0.04%	0.009%
65	7.212	7.197	7.234	VV	317	5490	0.10%	0.025%
66	7.241	7.234	7.281	VV	208	5198	0.09%	0.024%
67	7.310	7.281	7.326	VV	198	5101	0.09%	0.023%
68	7.353	7.326	7.377	VV	602	10459	0.19%	0.048%
69	7.395	7.377	7.434	VV	739	13201	0.24%	0.061%
70	7.462	7.434	7.474	VV	321	7040	0.13%	0.032%
71	7.495	7.474	7.551	VV	642	20990	0.38%	0.097%
72	7.568	7.551	7.609	VV	426	12656	0.23%	0.058%
73	7.624	7.609	7.671	VV	338	8883	0.16%	0.041%
74	7.676	7.671	7.737	VV	148	3902	0.07%	0.018%
75	7.751	7.737	7.771	VV	176	1624	0.03%	0.007%
76	7.798	7.771	7.833	VV	188	2831	0.05%	0.013%
77	7.843	7.833	7.870	VV	73	543	0.01%	0.002%
78	8.077	8.066	8.215	VV	1553	64749	1.18%	0.298%
79	8.234	8.215	8.268	VV	423	12581	0.23%	0.058%
80	8.295	8.268	8.308	VV	379	8221	0.15%	0.038%
81	8.328	8.308	8.345	VV	812	13846	0.25%	0.064%
82	8.407	8.345	8.461	VV	2105	84987	1.55%	0.391%
83	8.474	8.461	8.492	VV	1067	16791	0.31%	0.077%
84	8.508	8.492	8.591	VV	1076	32096	0.58%	0.148%
85	8.609	8.591	8.618	VV	326	4199	0.08%	0.019%
86	8.663	8.618	8.721	VV	505	17589	0.32%	0.081%
87	8.743	8.721	8.777	VV	265	6356	0.12%	0.029%
88	8.992	8.950	9.187	VV	6943	416923	7.59%	1.918%
89	9.198	9.187	9.216	VV	1255	20346	0.37%	0.094%

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90	9.253	9.216	9.317	VV	2308	80166	1.46%	0.369%
91	9.339	9.317	9.410	VV	1305	42348	0.77%	0.195%
92	9.424	9.410	9.451	VV	454	9981	0.18%	0.046%
93	9.528	9.451	9.611	VV	556	33677	0.61%	0.155%
94	9.616	9.611	9.678	VV	209	5660	0.10%	0.026%
95	9.721	9.678	9.738	VV	446	9293	0.17%	0.043%
96	9.813	9.738	9.858	VV	1483	57502	1.05%	0.265%
97	9.873	9.858	9.935	VV	1301	35695	0.65%	0.164%
98	9.988	9.935	10.104	VV	49186	708110	12.89%	3.258%
99	10.122	10.104	10.214	VV	1370	36803	0.67%	0.169%
100	10.226	10.214	10.251	VV	360	5303	0.10%	0.024%
101	10.285	10.251	10.323	VV	460	10719	0.20%	0.049%
102	10.343	10.323	10.355	VV	147	2391	0.04%	0.011%
103	10.365	10.355	10.378	VV	100	1033	0.02%	0.005%
104	10.462	10.378	10.497	PV	3381	50068	0.91%	0.230%
105	10.509	10.497	10.530	VV	575	9641	0.18%	0.044%
106	10.578	10.530	10.733	VV	3972	204046	3.71%	0.939%
107	10.746	10.733	10.768	VV	645	12248	0.22%	0.056%
108	10.790	10.768	10.803	VV	714	12683	0.23%	0.058%
109	10.819	10.803	10.833	VV	642	9913	0.18%	0.046%
110	10.864	10.833	10.907	VV	1184	26286	0.48%	0.121%
111	10.937	10.907	10.983	VV	435	12326	0.22%	0.057%
112	10.994	10.983	11.028	VV	229	4813	0.09%	0.022%
113	11.086	11.028	11.120	VV	429	13565	0.25%	0.062%
114	11.136	11.120	11.163	VV	233	4746	0.09%	0.022%
115	11.262	11.163	11.294	VV	8547	142165	2.59%	0.654%
116	11.318	11.294	11.467	VV	2078	113441	2.06%	0.522%
117	11.500	11.467	11.531	VV	4041	65019	1.18%	0.299%
118	11.569	11.531	11.628	VV	1896	42810	0.78%	0.197%
119	11.658	11.628	11.714	VV	559	12541	0.23%	0.058%
120	11.728	11.714	11.747	VV	340	3643	0.07%	0.017%
121	11.762	11.747	11.786	VV	285	3420	0.06%	0.016%
122	11.804	11.786	11.831	VV	296	4004	0.07%	0.018%
123	11.887	11.831	11.932	PV	487369	5494895	100.00%	25.284%
124	11.950	11.932	11.990	VV	3041	57767	1.05%	0.266%
125	12.024	11.990	12.150	VV	1529	75121	1.37%	0.346%
126	12.176	12.150	12.198	VV	424	8420	0.15%	0.039%
127	12.238	12.198	12.308	VV	863	22472	0.41%	0.103%
128	12.333	12.308	12.364	VV	445	5210	0.09%	0.024%
129	12.445	12.364	12.464	PV	307	7148	0.13%	0.033%
130	12.498	12.464	12.546	VV	1843	50622	0.92%	0.233%
131	12.565	12.546	12.578	VV	1345	21019	0.38%	0.097%
132	12.607	12.578	12.676	VV	6081	123005	2.24%	0.566%
133	12.694	12.676	12.746	VV	884	27145	0.49%	0.125%
134	12.758	12.746	12.774	VV	525	7516	0.14%	0.035%
135	12.811	12.774	12.850	VV	929	25541	0.46%	0.118%
136	12.882	12.850	12.921	VV	1360	29151	0.53%	0.134%
137	12.957	12.921	12.988	VV	2934	53485	0.97%	0.246%
138	13.000	12.988	13.064	VV	356	9187	0.17%	0.042%
139	13.094	13.064	13.120	VV	306	6094	0.11%	0.028%
140	13.142	13.120	13.161	VV	269	4708	0.09%	0.022%
141	13.237	13.161	13.291	VV	2534	51426	0.94%	0.237%

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142	13.330	13.291	13.428	VV	341570	4263151	77.58%	19.616%
143	13.440	13.428	13.478	VV	1191	24404	0.44%	0.112%
144	13.497	13.478	13.600	VV	1088	41054	0.75%	0.189%
145	13.612	13.600	13.646	VV	394	8806	0.16%	0.041%
146	13.717	13.646	13.748	VV	407	18831	0.34%	0.087%
147	13.761	13.748	13.804	VV	451	10355	0.19%	0.048%
148	13.837	13.804	13.888	VV	1473	29735	0.54%	0.137%
149	13.933	13.888	13.975	VV	440	17895	0.33%	0.082%
150	14.035	13.975	14.060	VV	1817	34355	0.63%	0.158%
151	14.084	14.060	14.151	VV	2507	43950	0.80%	0.202%
152	14.198	14.151	14.263	VV	373	13634	0.25%	0.063%
153	14.311	14.263	14.328	PV	274	6591	0.12%	0.030%
154	14.363	14.328	14.388	VV	227	5280	0.10%	0.024%
155	14.405	14.388	14.421	VV	233	2160	0.04%	0.010%
156	14.441	14.421	14.483	VV	251	5944	0.11%	0.027%
157	14.522	14.483	14.553	VV	1177	23974	0.44%	0.110%
158	14.565	14.553	14.587	VV	477	8471	0.15%	0.039%
159	14.597	14.587	14.618	VV	421	6037	0.11%	0.028%
160	14.647	14.618	14.693	VV	1695	30833	0.56%	0.142%
161	14.710	14.693	14.738	VV	438	8307	0.15%	0.038%
162	14.749	14.738	14.786	VV	270	5870	0.11%	0.027%
163	14.805	14.786	14.838	VV	235	3687	0.07%	0.017%
164	14.896	14.838	14.924	VV	279	7549	0.14%	0.035%
165	14.970	14.924	15.011	VV	2610	43195	0.79%	0.199%
166	15.027	15.011	15.058	VV	403	6335	0.12%	0.029%
167	15.094	15.058	15.104	VV	219	4427	0.08%	0.020%
168	15.151	15.104	15.166	VV	1065	21665	0.39%	0.100%
169	15.189	15.166	15.213	VV	3723	52681	0.96%	0.242%
170	15.235	15.213	15.284	VV	2193	34692	0.63%	0.160%
171	15.290	15.284	15.302	VV	130	1511	0.03%	0.007%
172	15.321	15.302	15.364	VV	215	3812	0.07%	0.018%
173	15.380	15.364	15.444	VV	267	6492	0.12%	0.030%
174	15.455	15.444	15.474	VV	147	1834	0.03%	0.008%
175	15.521	15.474	15.547	PV	142	4065	0.07%	0.019%
176	15.614	15.547	15.685	VV	5827	245213	4.46%	1.128%
177	15.711	15.685	15.749	VV	6321	110648	2.01%	0.509%
178	15.779	15.749	15.874	VV	3555	67104	1.22%	0.309%
179	15.887	15.874	15.911	VV	145	2169	0.04%	0.010%
180	15.922	15.911	15.933	VV	91	801	0.01%	0.004%
181	15.944	15.933	15.954	VV	50	679	0.01%	0.003%
182	16.035	15.954	16.061	VV	291	5907	0.11%	0.027%
183	16.092	16.061	16.100	VV	139	2091	0.04%	0.010%
184	16.141	16.100	16.150	VV	278	5207	0.09%	0.024%
185	16.213	16.150	16.254	VV	5607	88318	1.61%	0.406%
186	16.278	16.254	16.308	VV	548	9271	0.17%	0.043%
187	16.341	16.308	16.365	VV	206	4285	0.08%	0.020%
188	16.418	16.365	16.434	VV	142	4626	0.08%	0.021%
189	16.506	16.434	16.515	PV	377	5386	0.10%	0.025%
190	16.523	16.515	16.544	VV	306	3692	0.07%	0.017%
191	16.572	16.544	16.590	VV	129	2466	0.04%	0.011%
192	16.599	16.590	16.614	VV	94	709	0.01%	0.003%
193	16.661	16.614	16.670	PV	1061	20667	0.38%	0.095%
194	16.696	16.670	16.738	VV	5957	93453	1.70%	0.430%

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195	16.773	16.738	16.806	VV	992	19178	0.35%	0.088%
196	16.859	16.806	16.872	VV	238	4828	0.09%	0.022%
197	16.894	16.872	16.917	VV	218	3766	0.07%	0.017%
198	16.931	16.917	16.950	VV	174	1790	0.03%	0.008%
199	17.047	16.950	17.078	PV	368	11255	0.20%	0.052%
200	17.165	17.078	17.190	VV	8352	138137	2.51%	0.636%
201	17.211	17.190	17.289	VV	4318	71194	1.30%	0.328%
202	17.319	17.289	17.339	VV	326	5397	0.10%	0.025%
203	17.355	17.339	17.380	VV	147	1781	0.03%	0.008%
204	17.403	17.380	17.417	VV	122	1456	0.03%	0.007%
205	17.500	17.417	17.527	PV	824	14455	0.26%	0.067%
206	17.616	17.527	17.662	VV	5642	100557	1.83%	0.463%
207	17.703	17.662	17.738	PV	579	12254	0.22%	0.056%
208	17.822	17.738	17.834	VV	117	3892	0.07%	0.018%
209	17.845	17.834	17.855	VV	105	865	0.02%	0.004%
210	17.892	17.855	17.915	PV	242	4781	0.09%	0.022%
211	17.945	17.915	17.964	PV	270	3897	0.07%	0.018%
212	18.015	17.964	18.027	VV	1345	22732	0.41%	0.105%
213	18.055	18.027	18.090	VV	6662	101887	1.85%	0.469%
214	18.145	18.090	18.174	VV	2407	47494	0.86%	0.219%
215	18.197	18.174	18.221	VV	1184	22124	0.40%	0.102%
216	18.281	18.221	18.308	VV	685	22861	0.42%	0.105%
217	18.328	18.308	18.338	VV	236	2515	0.05%	0.012%
218	18.374	18.338	18.405	VV	2128	35240	0.64%	0.162%
219	18.478	18.405	18.516	VV	5586	131905	2.40%	0.607%
220	18.536	18.516	18.558	VV	940	20923	0.38%	0.096%
221	18.579	18.558	18.614	VV	837	22137	0.40%	0.102%
222	18.625	18.614	18.632	VV	411	3998	0.07%	0.018%
223	18.746	18.632	18.784	VV	552	30029	0.55%	0.138%
224	18.794	18.784	18.804	VV	124	1509	0.03%	0.007%
225	18.887	18.804	18.934	PV	4515	84579	1.54%	0.389%
226	18.991	18.934	19.018	VV	1614	32297	0.59%	0.149%
227	19.041	19.018	19.075	VV	556	10554	0.19%	0.049%
228	19.162	19.075	19.171	PV	171	88	0.00%	0.000%
229	19.288	19.171	19.341	PV	3364	80717	1.47%	0.371%
230	19.442	19.341	19.454	VV	341	25160	0.46%	0.116%
231	19.485	19.454	19.504	VV	507	9282	0.17%	0.043%
232	19.587	19.504	19.608	VV	330	8081	0.15%	0.037%
233	19.673	19.608	19.701	PV	2227	34950	0.64%	0.161%
234	19.744	19.701	19.759	PV	820	14730	0.27%	0.068%
235	19.785	19.759	19.810	VV	748	17994	0.33%	0.083%
236	19.964	19.810	19.983	VV	1044	67439	1.23%	0.310%
237	20.045	19.983	20.074	VV	2895	90763	1.65%	0.418%
238	20.299	20.074	20.316	VV	3105	234653	4.27%	1.080%
239	20.423	20.316	20.449	VV	4454	243387	4.43%	1.120%
240	20.582	20.449	20.611	VV	5377	368363	6.70%	1.695%
241	20.793	20.611	20.811	VV	6111	567451	10.33%	2.611%
242	21.182	20.811	21.228	VV	6244	1420947	25.86%	6.538%
243	21.633	21.228	21.661	VV	4796	1310444	23.85%	6.030%
244	21.667	21.661	21.681	VV	4169	49568	0.90%	0.228%
245	21.907	21.681	21.984	VV	2856	560707	10.20%	2.580%
246	22.143	21.984	22.188	VV	717	114579	2.09%	0.527%

rters
Sum of corrected areas: 21733002

Aliphatic EPH 032925.M Fri Apr 11 02:54:02 2025