

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050125AL\
Data File : FE053607.D
Signal(s) : FID1B.ch
Acq On : 01 May 2025 15:18
Sample : Q1916-02
Misc :
ALS Vial : 10 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	2.848	2.805	2.890	BV	69	1194	0.02%	0.006%
2	2.903	2.890	2.931	PV	72	1208	0.02%	0.006%
3	2.955	2.931	3.024	PV	188	4657	0.10%	0.024%
4	3.063	3.024	3.088	VV	132	3830	0.08%	0.020%
5	3.119	3.088	3.148	VV	147	4335	0.09%	0.022%
6	3.212	3.148	3.264	VV	342	10946	0.23%	0.056%
7	3.278	3.264	3.295	VV	144	1893	0.04%	0.010%
8	3.352	3.295	3.359	VV	197	5527	0.11%	0.028%
9	3.372	3.359	3.384	VV	200	2502	0.05%	0.013%
10	3.406	3.384	3.425	VV	346	6039	0.12%	0.031%
11	3.431	3.425	3.441	VV	187	1828	0.04%	0.009%
12	3.452	3.441	3.511	VV	227	7618	0.16%	0.039%
13	3.523	3.511	3.534	VV	211	2546	0.05%	0.013%
14	3.544	3.534	3.562	VV	288	3096	0.06%	0.016%
15	3.604	3.562	3.651	VV	224	9276	0.19%	0.047%
16	3.663	3.651	3.678	VV	222	2803	0.06%	0.014%
17	3.698	3.678	3.739	VV	569	10769	0.22%	0.055%
18	3.748	3.739	3.771	VV	198	3405	0.07%	0.017%
19	3.778	3.771	3.798	VV	183	3020	0.06%	0.015%
20	3.816	3.798	3.871	VV	403	10889	0.22%	0.056%
21	3.899	3.871	3.978	VV	503	15709	0.32%	0.080%
22	3.984	3.978	3.992	VV	209	1701	0.04%	0.009%
23	3.999	3.992	4.021	VV	207	3128	0.06%	0.016%
24	4.050	4.021	4.065	VV	300	6322	0.13%	0.032%
25	4.077	4.065	4.098	VV	255	4788	0.10%	0.024%
26	4.123	4.098	4.138	VV	280	5972	0.12%	0.031%
27	4.141	4.138	4.221	VV	276	10346	0.21%	0.053%
28	4.246	4.221	4.261	VV	307	5780	0.12%	0.030%
29	4.283	4.261	4.321	VV	295	8859	0.18%	0.045%
30	4.346	4.321	4.356	VV	288	4828	0.10%	0.025%
31	4.365	4.356	4.395	VV	232	4851	0.10%	0.025%
32	4.476	4.395	4.504	VV	410	16332	0.34%	0.083%
33	4.511	4.504	4.581	VV	294	10881	0.22%	0.056%
34	4.592	4.581	4.617	VV	251	4649	0.10%	0.024%
35	4.650	4.617	4.702	VV	410	12445	0.26%	0.064%
36	4.708	4.702	4.756	VV	241	6171	0.13%	0.032%

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37	4.770	4.756	4.786	VV	231	2970	0.06%	0.015%
38	4.797	4.786	4.824	VV	188	3577	0.07%	0.018%
39	4.835	4.824	4.843	VV	214	1787	0.04%	0.009%
40	4.874	4.843	4.908	VV	232	6307	0.13%	0.032%
41	4.950	4.908	4.968	VV	200	6002	0.12%	0.031%
42	4.974	4.968	4.982	VV	141	1340	0.03%	0.007%
43	4.989	4.982	5.018	VV	185	2897	0.06%	0.015%
44	5.037	5.018	5.097	VV	177	5966	0.12%	0.030%
45	5.146	5.097	5.169	VV	212	5967	0.12%	0.030%
46	5.195	5.169	5.212	VV	149	3198	0.07%	0.016%
47	5.227	5.212	5.254	VV	145	2688	0.06%	0.014%
48	5.267	5.254	5.288	VV	132	1634	0.03%	0.008%
49	5.334	5.288	5.344	VV	169	3695	0.08%	0.019%
50	5.352	5.344	5.360	VV	115	887	0.02%	0.005%
51	5.370	5.360	5.404	VV	160	2545	0.05%	0.013%
52	5.429	5.404	5.521	VV	1263	33182	0.68%	0.169%
53	5.534	5.521	5.584	VV	188	5802	0.12%	0.030%
54	5.617	5.584	5.639	VV	260	5440	0.11%	0.028%
55	5.648	5.639	5.662	VV	171	1917	0.04%	0.010%
56	5.762	5.662	5.771	VV	281	13279	0.27%	0.068%
57	5.781	5.771	5.895	VV	292	13232	0.27%	0.068%
58	5.906	5.895	5.938	VV	137	3390	0.07%	0.017%
59	5.948	5.938	5.982	VV	165	2837	0.06%	0.014%
60	5.995	5.982	6.017	VV	173	2399	0.05%	0.012%
61	6.035	6.017	6.088	VV	166	4982	0.10%	0.025%
62	6.095	6.088	6.114	VV	125	1705	0.04%	0.009%
63	6.134	6.114	6.171	VV	357	7081	0.15%	0.036%
64	6.198	6.171	6.303	VV	542	19230	0.40%	0.098%
65	6.308	6.303	6.335	VV	144	2590	0.05%	0.013%
66	6.365	6.335	6.475	VV	290	13492	0.28%	0.069%
67	6.499	6.475	6.558	VV	1288	25389	0.52%	0.130%
68	6.564	6.558	6.579	VV	247	2886	0.06%	0.015%
69	6.588	6.579	6.606	VV	176	2707	0.06%	0.014%
70	6.651	6.606	6.680	VV	214	6931	0.14%	0.035%
71	6.694	6.680	6.707	VV	125	1596	0.03%	0.008%
72	6.731	6.707	6.754	VV	206	4113	0.08%	0.021%
73	6.783	6.754	6.831	VV	295	9241	0.19%	0.047%
74	6.833	6.831	6.918	VV	155	6044	0.12%	0.031%
75	6.935	6.918	7.028	VV	201	6298	0.13%	0.032%
76	7.068	7.028	7.105	VV	284	6689	0.14%	0.034%
77	7.121	7.105	7.129	VV	170	2057	0.04%	0.011%
78	7.139	7.129	7.148	VV	195	1793	0.04%	0.009%
79	7.210	7.148	7.266	VV	389	14250	0.29%	0.073%
80	7.286	7.266	7.318	VV	229	5434	0.11%	0.028%
81	7.338	7.318	7.415	VV	422	12405	0.26%	0.063%
82	7.427	7.415	7.457	VV	184	3209	0.07%	0.016%
83	7.480	7.457	7.526	VV	241	5897	0.12%	0.030%
84	7.541	7.526	7.569	VV	116	2366	0.05%	0.012%
85	7.613	7.569	7.661	VV	266	8151	0.17%	0.042%
86	7.677	7.661	7.718	VV	187	2881	0.06%	0.015%
87	7.778	7.718	7.815	VV	167	4105	0.08%	0.021%
88	7.855	7.815	7.875	PV	181	3713	0.08%	0.019%
89	8.164	8.161	8.225	VV	511	15522	0.32%	0.079%

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90	8.235	8.225	8.269	VV	367	8118	0.17%	0.041%
91	8.308	8.269	8.328	VV	321	8977	0.19%	0.046%
92	8.338	8.328	8.364	VV	217	4553	0.09%	0.023%
93	8.383	8.364	8.438	VV	420	13527	0.28%	0.069%
94	8.456	8.438	8.467	VV	379	5371	0.11%	0.027%
95	8.493	8.467	8.545	VV	562	17137	0.35%	0.088%
96	8.559	8.545	8.577	VV	246	3721	0.08%	0.019%
97	8.599	8.577	8.631	VV	374	8182	0.17%	0.042%
98	8.640	8.631	8.666	VV	231	3455	0.07%	0.018%
99	8.685	8.666	8.701	VV	161	2765	0.06%	0.014%
100	8.727	8.701	8.759	VV	307	6450	0.13%	0.033%
101	8.970	8.968	9.015	VV	970	21028	0.43%	0.107%
102	9.033	9.015	9.083	VV	654	20061	0.41%	0.102%
103	9.106	9.083	9.204	VV	473	25091	0.52%	0.128%
104	9.225	9.204	9.285	VV	682	18938	0.39%	0.097%
105	9.291	9.285	9.301	VV	191	1992	0.04%	0.010%
106	9.320	9.301	9.421	VV	526	17330	0.36%	0.089%
107	9.432	9.421	9.458	VV	121	2268	0.05%	0.012%
108	9.471	9.458	9.483	VV	153	1749	0.04%	0.009%
109	9.510	9.483	9.571	VV	234	5595	0.12%	0.029%
110	9.592	9.571	9.608	VV	115	1916	0.04%	0.010%
111	9.651	9.608	9.670	VV	104	2145	0.04%	0.011%
112	9.707	9.670	9.724	VV	307	5141	0.11%	0.026%
113	9.781	9.724	9.815	VV	196	7737	0.16%	0.040%
114	9.828	9.815	9.908	VV	149	5366	0.11%	0.027%
115	9.933	9.908	9.943	VV	235	2971	0.06%	0.015%
116	9.972	9.943	10.081	VV	23305	405768	8.37%	2.072%
117	10.103	10.081	10.195	VV	824	27834	0.57%	0.142%
118	10.206	10.195	10.255	VV	318	7388	0.15%	0.038%
119	10.265	10.255	10.305	VV	150	3392	0.07%	0.017%
120	10.316	10.305	10.378	VV	109	2538	0.05%	0.013%
121	10.385	10.378	10.411	PV	53	1242	0.03%	0.006%
122	10.442	10.411	10.508	VV	1105	21609	0.45%	0.110%
123	10.548	10.508	10.561	VV	229	4903	0.10%	0.025%
124	10.581	10.561	10.625	VV	231	5346	0.11%	0.027%
125	10.632	10.625	10.678	VV	127	2786	0.06%	0.014%
126	10.696	10.678	10.705	VV	180	1769	0.04%	0.009%
127	10.713	10.705	10.726	VV	120	1463	0.03%	0.007%
128	10.765	10.726	10.781	VV	228	4816	0.10%	0.025%
129	10.802	10.781	10.821	VV	244	4242	0.09%	0.022%
130	10.844	10.821	10.891	VV	538	9588	0.20%	0.049%
131	10.916	10.891	10.925	VV	247	3701	0.08%	0.019%
132	10.944	10.925	10.965	VV	374	5634	0.12%	0.029%
133	10.996	10.965	11.025	VV	255	6501	0.13%	0.033%
134	11.031	11.025	11.038	VV	118	990	0.02%	0.005%
135	11.070	11.038	11.087	VV	265	4922	0.10%	0.025%
136	11.114	11.087	11.161	VV	416	10215	0.21%	0.052%
137	11.193	11.161	11.211	VV	320	6285	0.13%	0.032%
138	11.217	11.211	11.345	VV	269	9166	0.19%	0.047%
139	11.421	11.345	11.431	VV	89	1766	0.04%	0.009%
140	11.437	11.431	11.451	VV	70	602	0.01%	0.003%
141	11.481	11.451	11.505	VV	365	5818	0.12%	0.030%

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142	11.518	11.505	11.531	VV	165	2335	0.05%	0.012%
143	11.550	11.531	11.576	VV	403	6550	0.14%	0.033%
144	11.629	11.576	11.681	VV	877	15022	0.31%	0.077%
145	11.705	11.681	11.725	PV	204	3295	0.07%	0.017%
146	11.744	11.725	11.767	VV	296	3673	0.08%	0.019%
147	11.796	11.767	11.820	PV	229	3932	0.08%	0.020%
148	11.865	11.820	11.948	VV	434619	4850276	100.00%	24.772%
149	11.977	11.948	12.138	VV	4151	132958	2.74%	0.679%
150	12.163	12.138	12.180	VV	152	3174	0.07%	0.016%
151	12.220	12.180	12.251	VV	452	9833	0.20%	0.050%
152	12.273	12.251	12.287	VV	155	2574	0.05%	0.013%
153	12.311	12.287	12.361	VV	446	9033	0.19%	0.046%
154	12.381	12.361	12.403	VV	119	1646	0.03%	0.008%
155	12.427	12.403	12.443	PV	188	1952	0.04%	0.010%
156	12.489	12.443	12.522	VV	366	9806	0.20%	0.050%
157	12.544	12.522	12.561	VV	547	7879	0.16%	0.040%
158	12.575	12.561	12.618	VV	550	11452	0.24%	0.058%
159	12.672	12.618	12.693	VV	427	11239	0.23%	0.057%
160	12.703	12.693	12.745	VV	215	4476	0.09%	0.023%
161	12.806	12.745	12.838	VV	542	14446	0.30%	0.074%
162	12.864	12.838	12.901	VV	717	11917	0.25%	0.061%
163	12.930	12.901	13.055	VV	4125	69424	1.43%	0.355%
164	13.076	13.055	13.097	PV	148	2542	0.05%	0.013%
165	13.118	13.097	13.196	VV	284	6156	0.13%	0.031%
166	13.227	13.196	13.255	PV	1613	26498	0.55%	0.135%
167	13.311	13.255	13.451	VV	320608	3947861	81.39%	20.163%
168	13.478	13.451	13.565	VV	855	27024	0.56%	0.138%
169	13.578	13.565	13.584	VV	156	1902	0.04%	0.010%
170	13.601	13.584	13.664	VV	241	6239	0.13%	0.032%
171	13.691	13.664	13.722	VV	288	7107	0.15%	0.036%
172	13.738	13.722	13.778	VV	211	3353	0.07%	0.017%
173	13.825	13.778	13.874	VV	416	8660	0.18%	0.044%
174	13.927	13.874	13.951	PV	320	8440	0.17%	0.043%
175	13.969	13.951	13.987	VV	214	3764	0.08%	0.019%
176	14.017	13.987	14.039	VV	984	15089	0.31%	0.077%
177	14.064	14.039	14.088	VV	1076	16221	0.33%	0.083%
178	14.097	14.088	14.106	VV	338	2861	0.06%	0.015%
179	14.125	14.106	14.158	VV	382	7698	0.16%	0.039%
180	14.162	14.158	14.189	VV	195	1890	0.04%	0.010%
181	14.198	14.189	14.217	VV	43	536	0.01%	0.003%
182	14.228	14.217	14.243	PV	44	412	0.01%	0.002%
183	14.289	14.243	14.298	VV	114	2455	0.05%	0.013%
184	14.308	14.298	14.357	VV	136	2164	0.04%	0.011%
185	14.396	14.357	14.407	VV	75	860	0.02%	0.004%
186	14.500	14.407	14.525	PV	1222	28679	0.59%	0.146%
187	14.535	14.525	14.601	VV	533	12080	0.25%	0.062%
188	14.628	14.601	14.658	VV	1835	25788	0.53%	0.132%
189	14.689	14.658	14.710	VV	358	8765	0.18%	0.045%
190	14.744	14.710	14.758	VV	328	7211	0.15%	0.037%
191	14.799	14.758	14.848	VV	352	11904	0.25%	0.061%
192	14.874	14.848	14.935	VV	256	8411	0.17%	0.043%
193	14.950	14.935	14.962	VV	222	3103	0.06%	0.016%
194	14.969	14.962	14.990	VV	173	2309	0.05%	0.012%

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195	15.002	14.990	15.031	VV	260	4841	0.10%	0.025%
196	15.037	15.031	15.046	VV	174	1333	0.03%	0.007%
197	15.056	15.046	15.084	VV	207	3146	0.06%	0.016%
198	15.126	15.084	15.142	VV	1110	20317	0.42%	0.104%
199	15.169	15.142	15.198	VV	3413	56657	1.17%	0.289%
200	15.217	15.198	15.248	VV	443	8277	0.17%	0.042%
201	15.275	15.248	15.288	VV	301	4399	0.09%	0.022%
202	15.291	15.288	15.305	VV	230	1779	0.04%	0.009%
203	15.310	15.305	15.345	VV	170	2446	0.05%	0.012%
204	15.373	15.345	15.383	PV	129	2199	0.05%	0.011%
205	15.437	15.383	15.478	VV	424	7886	0.16%	0.040%
206	15.566	15.478	15.668	VV	7066	219748	4.53%	1.122%
207	15.694	15.668	15.731	VV	4729	93665	1.93%	0.478%
208	15.757	15.731	15.801	VV	2364	42519	0.88%	0.217%
209	15.826	15.801	15.851	VV	555	12719	0.26%	0.065%
210	15.861	15.851	15.869	VV	270	2412	0.05%	0.012%
211	15.876	15.869	15.884	VV	188	1530	0.03%	0.008%
212	15.948	15.884	15.975	VV	357	13555	0.28%	0.069%
213	16.014	15.975	16.044	VV	571	15723	0.32%	0.080%
214	16.075	16.044	16.123	VV	476	14742	0.30%	0.075%
215	16.152	16.123	16.169	VV	1215	18369	0.38%	0.094%
216	16.194	16.169	16.231	VV	4214	61136	1.26%	0.312%
217	16.259	16.231	16.300	VV	406	9798	0.20%	0.050%
218	16.324	16.300	16.344	VV	155	2862	0.06%	0.015%
219	16.393	16.344	16.432	PV	373	9530	0.20%	0.049%
220	16.485	16.432	16.523	VV	534	13283	0.27%	0.068%
221	16.589	16.523	16.618	VV	981	29567	0.61%	0.151%
222	16.635	16.618	16.650	VV	674	11134	0.23%	0.057%
223	16.678	16.650	16.731	VV	5444	87724	1.81%	0.448%
224	16.754	16.731	16.785	VV	1160	19184	0.40%	0.098%
225	16.813	16.785	16.851	VV	298	6913	0.14%	0.035%
226	16.876	16.851	16.890	VV	433	6128	0.13%	0.031%
227	16.900	16.890	16.920	VV	281	3060	0.06%	0.016%
228	16.963	16.920	16.978	PV	417	8115	0.17%	0.041%
229	17.003	16.978	17.019	VV	1136	18458	0.38%	0.094%
230	17.029	17.019	17.045	VV	695	8829	0.18%	0.045%
231	17.065	17.045	17.095	VV	1062	20904	0.43%	0.107%
232	17.145	17.095	17.166	VV	4201	71942	1.48%	0.367%
233	17.191	17.166	17.250	VV	6190	107719	2.22%	0.550%
234	17.274	17.250	17.286	VV	524	9924	0.20%	0.051%
235	17.379	17.286	17.445	VV	891	57582	1.19%	0.294%
236	17.479	17.445	17.502	VV	1194	25867	0.53%	0.132%
237	17.556	17.502	17.567	VV	1204	39270	0.81%	0.201%
238	17.596	17.567	17.627	VV	5992	98925	2.04%	0.505%
239	17.652	17.627	17.694	VV	3023	55109	1.14%	0.281%
240	17.718	17.694	17.745	VV	696	15447	0.32%	0.079%
241	17.764	17.745	17.800	VV	454	9928	0.20%	0.051%
242	17.821	17.800	17.838	VV	322	5082	0.10%	0.026%
243	17.848	17.838	17.857	VV	142	1613	0.03%	0.008%
244	17.879	17.857	17.891	VV	283	3192	0.07%	0.016%
245	17.922	17.891	17.955	PV	299	4758	0.10%	0.024%
246	17.994	17.955	18.005	VV	915	14788	0.30%	0.076%

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247	18.034	18.005	18.070	VV	3975	65051	1.34%	0.332%
248	18.126	18.070	18.165	VV	1071	31628	0.65%	0.162%
249	18.168	18.165	18.188	VV	554	5950	0.12%	0.030%
250	18.208	18.188	18.228	VV	487	9026	0.19%	0.046%
251	18.259	18.228	18.283	VV	653	12593	0.26%	0.064%
252	18.311	18.283	18.321	VV	242	3634	0.07%	0.019%
253	18.350	18.321	18.374	VV	1263	22027	0.45%	0.112%
254	18.412	18.374	18.429	VV	3816	79691	1.64%	0.407%
255	18.460	18.429	18.511	VV	10523	229708	4.74%	1.173%
256	18.517	18.511	18.528	VV	1005	9251	0.19%	0.047%
257	18.557	18.528	18.608	VV	1222	41436	0.85%	0.212%
258	18.617	18.608	18.644	VV	573	9829	0.20%	0.050%
259	18.699	18.644	18.733	VV	926	30975	0.64%	0.158%
260	18.744	18.733	18.761	VV	362	4804	0.10%	0.025%
261	18.776	18.761	18.785	VV	146	1612	0.03%	0.008%
262	18.866	18.785	18.924	PV	4294	81934	1.69%	0.418%
263	18.971	18.924	18.999	PV	1418	31431	0.65%	0.161%
264	19.017	18.999	19.043	VV	899	17975	0.37%	0.092%
265	19.132	19.043	19.154	VV	319	15620	0.32%	0.080%
266	19.178	19.154	19.191	VV	410	5805	0.12%	0.030%
267	19.231	19.191	19.250	VV	7053	138047	2.85%	0.705%
268	19.265	19.250	19.323	VV	6360	157484	3.25%	0.804%
269	19.387	19.323	19.428	VV	1820	90080	1.86%	0.460%
270	19.463	19.428	19.488	VV	2631	60465	1.25%	0.309%
271	19.517	19.488	19.541	VV	1916	54788	1.13%	0.280%
272	19.562	19.541	19.597	VV	1658	49448	1.02%	0.253%
273	19.654	19.597	19.691	VV	3735	108729	2.24%	0.555%
274	19.760	19.691	19.791	VV	2224	102534	2.11%	0.524%
275	19.942	19.791	19.968	VV	2953	222534	4.59%	1.137%
276	20.026	19.968	20.059	VV	4350	177165	3.65%	0.905%
277	20.075	20.059	20.108	VV	2619	73831	1.52%	0.377%
278	20.140	20.108	20.152	VV	2581	64701	1.33%	0.330%
279	20.172	20.152	20.188	VV	2369	49723	1.03%	0.254%
280	20.271	20.188	20.314	VV	4466	231641	4.78%	1.183%
281	20.395	20.314	20.431	VV	5288	260213	5.36%	1.329%
282	20.550	20.431	20.585	VV	10197	502164	10.35%	2.565%
283	20.756	20.585	20.781	VV	7686	699347	14.42%	3.572%
284	20.907	20.781	20.978	VV	7937	895938	18.47%	4.576%
285	21.028	20.978	21.060	VV	7301	351809	7.25%	1.797%
286	21.126	21.060	21.274	VV	8181	834375	17.20%	4.261%
287	21.378	21.274	21.410	VV	4989	394492	8.13%	2.015%
288	21.443	21.410	21.475	VV	4581	175906	3.63%	0.898%
289	21.542	21.475	21.638	VV	4834	391527	8.07%	2.000%
290	21.729	21.638	21.757	VV	3438	224826	4.64%	1.148%
291	21.870	21.757	21.975	VV	2968	357200	7.36%	1.824%
292	22.013	21.975	22.104	VV	1712	82388	1.70%	0.421%
					Sum of corrected areas:		19579942	

Aliphatic EPH 041725.M Fri May 02 02:42:07 2025