

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042125AL\
Data File : FE053441.D
Signal(s) : FID1B.ch
Acq On : 21 Apr 2025 16:04
Sample : Q1832-22
Misc :
ALS Vial : 15 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	2.804	2.868	BV	78	138	0.00%	0.001%
2	2.944	2.868	2.981	PV	148	3993	0.06%	0.016%
3	2.994	2.981	3.008	VV	28	755	0.01%	0.003%
4	3.062	3.008	3.072	PV	160	3961	0.06%	0.016%
5	3.105	3.072	3.198	VV	239	14780	0.22%	0.059%
6	3.217	3.198	3.294	VV	250	9792	0.15%	0.039%
7	3.316	3.294	3.328	VV	197	2981	0.04%	0.012%
8	3.342	3.328	3.370	VV	251	4156	0.06%	0.017%
9	3.415	3.370	3.448	VV	350	11197	0.17%	0.045%
10	3.454	3.448	3.465	VV	258	2452	0.04%	0.010%
11	3.481	3.465	3.515	VV	279	5960	0.09%	0.024%
12	3.523	3.515	3.571	VV	231	6277	0.09%	0.025%
13	3.588	3.571	3.625	VV	264	7496	0.11%	0.030%
14	3.707	3.625	3.768	VV	600	25217	0.37%	0.101%
15	3.824	3.768	3.884	VV	374	16724	0.25%	0.067%
16	3.910	3.884	3.964	VV	463	13637	0.20%	0.055%
17	3.975	3.964	4.000	VV	265	4592	0.07%	0.018%
18	4.041	4.000	4.158	VV	1941	63293	0.94%	0.254%
19	4.175	4.158	4.185	VV	434	6085	0.09%	0.024%
20	4.193	4.185	4.199	VV	374	2894	0.04%	0.012%
21	4.204	4.199	4.212	VV	392	2594	0.04%	0.010%
22	4.223	4.212	4.263	VV	376	11256	0.17%	0.045%
23	4.278	4.263	4.324	VV	384	12015	0.18%	0.048%
24	4.377	4.324	4.400	VV	340	13114	0.19%	0.053%
25	4.427	4.400	4.438	VV	386	6868	0.10%	0.028%
26	4.444	4.438	4.458	VV	324	3223	0.05%	0.013%
27	4.485	4.458	4.501	VV	592	10585	0.16%	0.042%
28	4.517	4.501	4.554	VV	495	12820	0.19%	0.051%
29	4.607	4.554	4.628	VV	469	17483	0.26%	0.070%
30	4.656	4.628	4.724	VV	848	24418	0.36%	0.098%
31	4.733	4.724	4.748	VV	297	3956	0.06%	0.016%
32	4.758	4.748	4.788	VV	391	6471	0.10%	0.026%
33	4.805	4.788	4.844	VV	488	10365	0.15%	0.042%
34	4.874	4.844	4.889	VV	367	8042	0.12%	0.032%
35	4.908	4.889	4.944	VV	445	10637	0.16%	0.043%
36	4.959	4.944	5.018	VV	306	10388	0.15%	0.042%

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37	5.043	5.018	5.091	VV	265	9122	0.14%	0.037%
38	5.095	5.091	5.109	VV	266	2445	0.04%	0.010%
39	5.141	5.109	5.169	VV	541	13562	0.20%	0.054%
40	5.184	5.169	5.206	VV	238	4897	0.07%	0.020%
41	5.217	5.206	5.230	VV	250	3056	0.05%	0.012%
42	5.243	5.230	5.268	VV	288	5083	0.08%	0.020%
43	5.285	5.268	5.301	VV	196	3379	0.05%	0.014%
44	5.317	5.301	5.334	VV	240	3588	0.05%	0.014%
45	5.383	5.334	5.409	VV	218	7279	0.11%	0.029%
46	5.435	5.409	5.508	VV	640	16596	0.25%	0.067%
47	5.513	5.508	5.545	VV	216	3757	0.06%	0.015%
48	5.554	5.545	5.568	VV	133	1744	0.03%	0.007%
49	5.572	5.568	5.585	VV	206	1479	0.02%	0.006%
50	5.595	5.585	5.611	VV	194	2106	0.03%	0.008%
51	5.627	5.611	5.647	VV	260	3847	0.06%	0.015%
52	5.673	5.647	5.791	VV	2314	57360	0.85%	0.230%
53	5.823	5.791	5.861	VV	296	10672	0.16%	0.043%
54	5.874	5.861	5.918	VV	337	7948	0.12%	0.032%
55	5.927	5.918	5.940	VV	254	2734	0.04%	0.011%
56	5.954	5.940	5.965	VV	285	3806	0.06%	0.015%
57	5.971	5.965	5.981	VV	298	2052	0.03%	0.008%
58	6.005	5.981	6.030	VV	357	7264	0.11%	0.029%
59	6.040	6.030	6.075	VV	183	4781	0.07%	0.019%
60	6.083	6.075	6.098	VV	176	1965	0.03%	0.008%
61	6.105	6.098	6.125	VV	163	2392	0.04%	0.010%
62	6.132	6.125	6.148	VV	172	1557	0.02%	0.006%
63	6.202	6.148	6.272	VV	879	23538	0.35%	0.094%
64	6.304	6.272	6.330	VV	335	7849	0.12%	0.031%
65	6.376	6.330	6.424	VV	438	14724	0.22%	0.059%
66	6.427	6.424	6.435	VV	232	1150	0.02%	0.005%
67	6.442	6.435	6.451	VV	223	1632	0.02%	0.007%
68	6.506	6.451	6.547	VV	419	16413	0.24%	0.066%
69	6.553	6.547	6.602	VV	387	7094	0.11%	0.028%
70	6.622	6.602	6.638	VV	261	4301	0.06%	0.017%
71	6.664	6.638	6.694	VV	311	7119	0.11%	0.029%
72	6.705	6.694	6.724	VV	201	3144	0.05%	0.013%
73	6.753	6.724	6.917	VV	1047	35915	0.53%	0.144%
74	6.945	6.917	6.974	VV	308	5508	0.08%	0.022%
75	6.984	6.974	7.011	VV	124	2211	0.03%	0.009%
76	7.019	7.011	7.033	VV	159	1358	0.02%	0.005%
77	7.072	7.033	7.096	VV	314	5897	0.09%	0.024%
78	7.127	7.096	7.138	VV	164	2598	0.04%	0.010%
79	7.145	7.138	7.155	VV	145	1262	0.02%	0.005%
80	7.165	7.155	7.184	VV	180	2188	0.03%	0.009%
81	7.210	7.184	7.240	VV	272	5618	0.08%	0.023%
82	7.250	7.240	7.271	VV	171	2052	0.03%	0.008%
83	7.285	7.271	7.318	VV	188	3668	0.05%	0.015%
84	7.342	7.318	7.371	VV	475	8147	0.12%	0.033%
85	7.386	7.371	7.418	VV	209	3453	0.05%	0.014%
86	7.430	7.418	7.440	VV	115	1362	0.02%	0.005%
87	7.471	7.440	7.505	VV	150	4363	0.06%	0.017%
88	7.513	7.505	7.591	VV	165	5448	0.08%	0.022%
89	7.615	7.591	7.651	VV	400	7094	0.11%	0.028%

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90	7.680	7.651	7.724	VV	350	6822	0.10%	0.027%
91	7.758	7.724	7.828	PV	189	6326	0.09%	0.025%
92	8.069	8.052	8.099	VV	2190	36022	0.53%	0.144%
93	8.112	8.099	8.171	VV	634	20381	0.30%	0.082%
94	8.190	8.171	8.212	VV	390	8204	0.12%	0.033%
95	8.240	8.212	8.261	VV	353	8825	0.13%	0.035%
96	8.275	8.261	8.311	VV	311	7574	0.11%	0.030%
97	8.317	8.311	8.325	VV	234	1840	0.03%	0.007%
98	8.332	8.325	8.341	VV	239	1905	0.03%	0.008%
99	8.391	8.341	8.421	VV	376	11437	0.17%	0.046%
100	8.431	8.421	8.441	VV	292	3210	0.05%	0.013%
101	8.466	8.441	8.485	VV	998	15467	0.23%	0.062%
102	8.501	8.485	8.675	VV	790	38457	0.57%	0.154%
103	8.682	8.675	8.691	VV	171	1624	0.02%	0.007%
104	8.699	8.691	8.710	VV	220	2098	0.03%	0.008%
105	8.723	8.710	8.773	VV	200	6522	0.10%	0.026%
106	8.930	8.921	8.957	VV	1259	22807	0.34%	0.091%
107	8.979	8.957	9.074	VV	1543	54052	0.80%	0.217%
108	9.113	9.074	9.213	VV	475	27430	0.41%	0.110%
109	9.268	9.213	9.304	VV	5862	77509	1.15%	0.311%
110	9.331	9.304	9.378	VV	740	17265	0.26%	0.069%
111	9.389	9.378	9.438	VV	258	6578	0.10%	0.026%
112	9.447	9.438	9.478	VV	137	2951	0.04%	0.012%
113	9.482	9.478	9.488	VV	213	929	0.01%	0.004%
114	9.514	9.488	9.541	VV	305	6455	0.10%	0.026%
115	9.555	9.541	9.576	VV	150	2483	0.04%	0.010%
116	9.587	9.576	9.598	VV	129	1368	0.02%	0.005%
117	9.606	9.598	9.636	VV	111	1629	0.02%	0.007%
118	9.645	9.636	9.653	VV	131	790	0.01%	0.003%
119	9.712	9.653	9.755	VV	532	11881	0.18%	0.048%
120	9.788	9.755	9.828	VV	210	6653	0.10%	0.027%
121	9.839	9.828	9.874	VV	182	3097	0.05%	0.012%
122	9.892	9.874	9.908	VV	106	1722	0.03%	0.007%
123	9.945	9.908	9.957	VV	1352	15646	0.23%	0.063%
124	9.981	9.957	10.089	VV	18512	273795	4.06%	1.097%
125	10.114	10.089	10.168	VV	760	18861	0.28%	0.076%
126	10.178	10.168	10.204	VV	345	5951	0.09%	0.024%
127	10.219	10.204	10.292	VV	478	11262	0.17%	0.045%
128	10.308	10.292	10.357	PV	141	3189	0.05%	0.013%
129	10.374	10.357	10.418	VV	80	2285	0.03%	0.009%
130	10.445	10.418	10.481	VV	266	5886	0.09%	0.024%
131	10.536	10.481	10.543	VV	289	8177	0.12%	0.033%
132	10.557	10.543	10.641	VV	379	11096	0.16%	0.044%
133	10.668	10.641	10.688	VV	236	4060	0.06%	0.016%
134	10.737	10.688	10.791	VV	421	14723	0.22%	0.059%
135	10.810	10.791	10.822	VV	427	6081	0.09%	0.024%
136	10.829	10.822	10.837	VV	335	2772	0.04%	0.011%
137	10.855	10.837	10.894	VV	767	13581	0.20%	0.054%
138	10.928	10.894	10.938	VV	365	6459	0.10%	0.026%
139	10.955	10.938	10.995	VV	407	9295	0.14%	0.037%
140	11.000	10.995	11.019	VV	192	2186	0.03%	0.009%
141	11.076	11.019	11.101	VV	405	11119	0.17%	0.045%

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142	11.116	11.101	11.161	VV	249	6472	0.10%	0.026%
143	11.192	11.161	11.214	VV	305	6808	0.10%	0.027%
144	11.229	11.214	11.268	VV	291	7884	0.12%	0.032%
145	11.285	11.268	11.304	VV	329	5296	0.08%	0.021%
146	11.324	11.304	11.381	VV	258	7483	0.11%	0.030%
147	11.389	11.381	11.401	VV	124	1158	0.02%	0.005%
148	11.422	11.401	11.454	VV	194	3788	0.06%	0.015%
149	11.492	11.454	11.514	VV	402	7537	0.11%	0.030%
150	11.561	11.514	11.590	VV	820	15811	0.23%	0.063%
151	11.639	11.590	11.681	VV	992	19039	0.28%	0.076%
152	11.719	11.681	11.738	VV	581	9846	0.15%	0.039%
153	11.754	11.738	11.781	VV	563	7988	0.12%	0.032%
154	11.813	11.781	11.833	PV	298	6471	0.10%	0.026%
155	11.879	11.833	11.954	VV	590021	6735661	100.00%	26.991%
156	11.984	11.954	12.153	VV	1738	72933	1.08%	0.292%
157	12.167	12.153	12.187	VV	329	4965	0.07%	0.020%
158	12.231	12.187	12.265	VV	824	20808	0.31%	0.083%
159	12.282	12.265	12.304	VV	446	8105	0.12%	0.032%
160	12.323	12.304	12.399	VV	1144	23596	0.35%	0.095%
161	12.452	12.399	12.467	VV	207	6782	0.10%	0.027%
162	12.529	12.467	12.539	VV	427	13419	0.20%	0.054%
163	12.544	12.539	12.554	VV	393	3146	0.05%	0.013%
164	12.569	12.554	12.573	VV	345	3687	0.05%	0.015%
165	12.584	12.573	12.628	VV	421	11859	0.18%	0.048%
166	12.643	12.628	12.660	VV	416	6680	0.10%	0.027%
167	12.685	12.660	12.741	VV	621	17654	0.26%	0.071%
168	12.804	12.741	12.846	VV	505	20303	0.30%	0.081%
169	12.876	12.846	12.904	VV	929	17407	0.26%	0.070%
170	12.939	12.904	12.974	VV	2979	46589	0.69%	0.187%
171	12.992	12.974	13.021	VV	389	7032	0.10%	0.028%
172	13.030	13.021	13.044	VV	222	2431	0.04%	0.010%
173	13.102	13.044	13.110	VV	298	9135	0.14%	0.037%
174	13.128	13.110	13.154	VV	375	7237	0.11%	0.029%
175	13.194	13.154	13.208	VV	252	6613	0.10%	0.026%
176	13.236	13.208	13.253	VV	506	9281	0.14%	0.037%
177	13.324	13.253	13.421	VV	446095	5410327	80.32%	21.680%
178	13.438	13.421	13.462	VV	1429	25664	0.38%	0.103%
179	13.489	13.462	13.587	VV	1496	49182	0.73%	0.197%
180	13.612	13.587	13.641	VV	546	13727	0.20%	0.055%
181	13.724	13.641	13.751	VV	602	21541	0.32%	0.086%
182	13.757	13.751	13.814	VV	304	8408	0.12%	0.034%
183	13.829	13.814	13.872	VV	324	7828	0.12%	0.031%
184	13.931	13.872	13.971	VV	471	16809	0.25%	0.067%
185	14.029	13.971	14.054	VV	1182	22595	0.34%	0.091%
186	14.076	14.054	14.160	VV	1562	29100	0.43%	0.117%
187	14.174	14.160	14.185	VV	138	1746	0.03%	0.007%
188	14.194	14.185	14.234	VV	162	2732	0.04%	0.011%
189	14.238	14.234	14.254	VV	154	806	0.01%	0.003%
190	14.302	14.254	14.328	VV	169	3979	0.06%	0.016%
191	14.336	14.328	14.359	VV	98	1090	0.02%	0.004%
192	14.373	14.359	14.400	PV	130	1420	0.02%	0.006%
193	14.477	14.400	14.495	VV	962	20068	0.30%	0.080%
194	14.514	14.495	14.584	VV	1264	26255	0.39%	0.105%

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195	14.591	14.584	14.608	VV	174	1753	0.03%	0.007%
196	14.640	14.608	14.687	VV	4132	56755	0.84%	0.227%
197	14.703	14.687	14.724	VV	281	4615	0.07%	0.018%
198	14.743	14.724	14.791	VV	198	5246	0.08%	0.021%
199	14.799	14.791	14.844	VV	192	2790	0.04%	0.011%
200	14.870	14.844	14.912	VV	226	5458	0.08%	0.022%
201	14.937	14.912	14.964	VV	142	2178	0.03%	0.009%
202	15.021	14.964	15.056	PV	538	13902	0.21%	0.056%
203	15.073	15.056	15.097	VV	235	3960	0.06%	0.016%
204	15.182	15.097	15.213	VV	8241	127062	1.89%	0.509%
205	15.229	15.213	15.267	VV	357	6668	0.10%	0.027%
206	15.323	15.267	15.347	VV	174	3991	0.06%	0.016%
207	15.375	15.347	15.418	PV	938	14045	0.21%	0.056%
208	15.522	15.418	15.534	PV	229	3014	0.04%	0.012%
209	15.569	15.534	15.674	VV	16995	443714	6.59%	1.778%
210	15.703	15.674	15.743	VV	14245	217852	3.23%	0.873%
211	15.771	15.743	15.811	VV	2730	50665	0.75%	0.203%
212	15.830	15.811	15.867	VV	492	11284	0.17%	0.045%
213	16.027	15.867	16.053	VV	635	22649	0.34%	0.091%
214	16.083	16.053	16.151	VV	578	18693	0.28%	0.075%
215	16.205	16.151	16.248	VV	12789	183504	2.72%	0.735%
216	16.273	16.248	16.304	VV	287	5996	0.09%	0.024%
217	16.340	16.304	16.368	PV	160	3498	0.05%	0.014%
218	16.379	16.368	16.384	VV	121	765	0.01%	0.003%
219	16.392	16.384	16.404	VV	125	974	0.01%	0.004%
220	16.448	16.404	16.464	VV	69	1480	0.02%	0.006%
221	16.518	16.464	16.544	PV	588	12301	0.18%	0.049%
222	16.591	16.544	16.638	VV	1366	44407	0.66%	0.178%
223	16.689	16.638	16.731	VV	13194	197693	2.94%	0.792%
224	16.767	16.731	16.800	VV	837	15940	0.24%	0.064%
225	16.832	16.800	16.908	VV	472	17178	0.26%	0.069%
226	16.991	16.908	17.017	VV	675	14815	0.22%	0.059%
227	17.039	17.017	17.056	VV	409	5914	0.09%	0.024%
228	17.075	17.056	17.101	VV	315	5552	0.08%	0.022%
229	17.157	17.101	17.190	VV	11156	157317	2.34%	0.630%
230	17.203	17.190	17.224	VV	477	6187	0.09%	0.025%
231	17.237	17.224	17.257	VV	249	2460	0.04%	0.010%
232	17.325	17.257	17.354	PV	100	2708	0.04%	0.011%
233	17.393	17.354	17.414	PV	185	3085	0.05%	0.012%
234	17.448	17.414	17.468	PV	441	8050	0.12%	0.032%
235	17.495	17.468	17.511	VV	514	7422	0.11%	0.030%
236	17.542	17.511	17.561	VV	598	11783	0.17%	0.047%
237	17.609	17.561	17.661	VV	10581	161242	2.39%	0.646%
238	17.732	17.661	17.751	VV	191	6573	0.10%	0.026%
239	17.822	17.751	17.852	VV	155	5392	0.08%	0.022%
240	17.890	17.852	17.918	VV	401	8027	0.12%	0.032%
241	17.939	17.918	17.953	PV	226	3192	0.05%	0.013%
242	18.005	17.953	18.021	VV	1275	23520	0.35%	0.094%
243	18.046	18.021	18.087	VV	6936	109573	1.63%	0.439%
244	18.136	18.087	18.157	VV	503	13901	0.21%	0.056%
245	18.273	18.157	18.304	VV	977	29384	0.44%	0.118%
246	18.320	18.304	18.333	VV	262	2913	0.04%	0.012%

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247	18.366	18.333	18.385	PV	1783	27859	0.41%	0.112%
248	18.417	18.385	18.444	VV	3389	82920	1.23%	0.332%
249	18.471	18.444	18.547	VV	7742	168802	2.51%	0.676%
250	18.571	18.547	18.614	VV	579	18375	0.27%	0.074%
251	18.742	18.614	18.751	VV	294	15598	0.23%	0.063%
252	18.779	18.751	18.804	VV	254	5636	0.08%	0.023%
253	18.880	18.804	18.926	PV	5656	126088	1.87%	0.505%
254	18.948	18.926	18.970	VV	810	16615	0.25%	0.067%
255	19.043	18.970	19.063	VV	688	36833	0.55%	0.148%
256	19.076	19.063	19.097	VV	295	4148	0.06%	0.017%
257	19.157	19.097	19.171	PV	496	9588	0.14%	0.038%
258	19.176	19.171	19.182	VV	183	866	0.01%	0.003%
259	19.239	19.182	19.260	VV	8285	159462	2.37%	0.639%
260	19.279	19.260	19.321	VV	7328	187009	2.78%	0.749%
261	19.352	19.321	19.386	VV	8418	196205	2.91%	0.786%
262	19.403	19.386	19.442	VV	4318	85656	1.27%	0.343%
263	19.478	19.442	19.486	VV	1820	33661	0.50%	0.135%
264	19.515	19.486	19.634	VV	6102	186355	2.77%	0.747%
265	19.668	19.634	19.698	VV	1965	29724	0.44%	0.119%
266	19.816	19.698	19.871	PV	1860	76068	1.13%	0.305%
267	19.944	19.871	19.971	VV	1042	19522	0.29%	0.078%
268	20.010	19.971	20.090	VV	46578	805734	11.96%	3.229%
269	20.167	20.090	20.194	VV	1536	65691	0.98%	0.263%
270	20.286	20.194	20.317	VV	3380	134908	2.00%	0.541%
271	20.412	20.317	20.436	VV	3647	166100	2.47%	0.666%
272	20.566	20.436	20.594	VV	8902	381715	5.67%	1.530%
273	20.768	20.594	20.782	VV	6771	601527	8.93%	2.410%
274	21.161	20.782	21.174	VV	7523	1642293	24.38%	6.581%
275	21.575	21.174	21.603	VV	6752	1760677	26.14%	7.055%
276	21.971	21.603	21.983	VV	3903	1103326	16.38%	4.421%
277	22.032	21.983	22.100	VV	3038	202464	3.01%	0.811%
278	22.183	22.100	22.198	VV	1156	85388	1.27%	0.342%
279	22.212	22.198	22.254	VV	750	16107	0.24%	0.065%
Sum of corrected areas:					24955073			

Aliphatic EPH 041725.M Tue Apr 22 03:41:51 2025