

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042125AL\
Data File : FE053437.D
Signal(s) : FID1B.ch
Acq On : 21 Apr 2025 14:03
Sample : Q1832-15
Misc :
ALS Vial : 11 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	2.857	2.804	2.890	BV	111	2879	0.04%	0.004%
2	2.904	2.890	2.945	VV	113	1927	0.02%	0.003%
3	2.957	2.945	3.008	VV	153	2937	0.04%	0.004%
4	3.019	3.008	3.058	VV	134	2452	0.03%	0.004%
5	3.082	3.058	3.110	VV	181	3486	0.04%	0.005%
6	3.120	3.110	3.161	VV	211	4094	0.05%	0.006%
7	3.171	3.161	3.184	VV	110	1053	0.01%	0.002%
8	3.208	3.184	3.248	VV	294	5060	0.06%	0.007%
9	3.267	3.248	3.334	VV	154	4603	0.06%	0.007%
10	3.356	3.334	3.400	VV	205	7309	0.09%	0.011%
11	3.415	3.400	3.485	VV	243	8566	0.11%	0.012%
12	3.535	3.485	3.578	VV	240	8251	0.10%	0.012%
13	3.627	3.578	3.659	VV	536	15554	0.20%	0.022%
14	3.671	3.659	3.693	VV	383	5991	0.08%	0.009%
15	3.706	3.693	3.778	VV	454	10303	0.13%	0.015%
16	3.831	3.778	3.893	VV	214	10351	0.13%	0.015%
17	3.911	3.893	3.923	VV	195	2942	0.04%	0.004%
18	3.936	3.923	3.976	VV	269	6044	0.08%	0.009%
19	3.991	3.976	3.999	VV	137	1824	0.02%	0.003%
20	4.041	3.999	4.188	VV	1565	49281	0.62%	0.071%
21	4.202	4.188	4.239	VV	317	7440	0.09%	0.011%
22	4.251	4.239	4.312	VV	367	10043	0.13%	0.014%
23	4.319	4.312	4.363	VV	200	5887	0.07%	0.008%
24	4.377	4.363	4.408	VV	256	5163	0.07%	0.007%
25	4.419	4.408	4.438	VV	178	2862	0.04%	0.004%
26	4.484	4.438	4.506	VV	707	12420	0.16%	0.018%
27	4.518	4.506	4.594	VV	382	14367	0.18%	0.021%
28	4.611	4.594	4.625	VV	379	5691	0.07%	0.008%
29	4.655	4.625	4.687	VV	803	14537	0.18%	0.021%
30	4.713	4.687	4.760	VV	368	9654	0.12%	0.014%
31	4.772	4.760	4.781	VV	176	1772	0.02%	0.003%
32	4.807	4.781	4.826	VV	231	4520	0.06%	0.007%
33	4.833	4.826	4.843	VV	138	1301	0.02%	0.002%
34	4.869	4.843	4.931	VV	215	9005	0.11%	0.013%
35	4.942	4.931	5.011	VV	169	6797	0.09%	0.010%
36	5.021	5.011	5.031	VV	146	1178	0.01%	0.002%

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37	5.044	5.031	5.057	VV	143	1424	0.02%	0.002%
38	5.099	5.057	5.112	VV	137	3209	0.04%	0.005%
39	5.132	5.112	5.184	VV	408	9621	0.12%	0.014%
40	5.191	5.184	5.231	VV	147	2553	0.03%	0.004%
41	5.245	5.231	5.287	VV	191	3436	0.04%	0.005%
42	5.317	5.287	5.364	VV	199	5012	0.06%	0.007%
43	5.435	5.364	5.501	PV	873	17396	0.22%	0.025%
44	5.508	5.501	5.544	VV	96	2085	0.03%	0.003%
45	5.557	5.544	5.578	VV	91	1139	0.01%	0.002%
46	5.628	5.578	5.647	VV	268	4280	0.05%	0.006%
47	5.673	5.647	5.731	VV	2311	40560	0.51%	0.059%
48	5.746	5.731	5.809	VV	540	13380	0.17%	0.019%
49	5.827	5.809	5.838	VV	182	2727	0.03%	0.004%
50	5.845	5.838	5.859	VV	137	1222	0.02%	0.002%
51	5.871	5.859	5.880	VV	154	1393	0.02%	0.002%
52	5.943	5.880	5.994	VV	358	17196	0.22%	0.025%
53	6.003	5.994	6.058	VV	258	6740	0.08%	0.010%
54	6.065	6.058	6.112	VV	154	3683	0.05%	0.005%
55	6.120	6.112	6.178	VV	142	2784	0.04%	0.004%
56	6.202	6.178	6.254	PV	1213	19199	0.24%	0.028%
57	6.259	6.254	6.288	VV	156	2345	0.03%	0.003%
58	6.308	6.288	6.344	VV	152	4194	0.05%	0.006%
59	6.352	6.344	6.359	VV	240	1662	0.02%	0.002%
60	6.376	6.359	6.422	VV	427	8426	0.11%	0.012%
61	6.427	6.422	6.486	VV	212	5908	0.07%	0.009%
62	6.508	6.486	6.546	VV	454	10599	0.13%	0.015%
63	6.553	6.546	6.607	VV	258	6855	0.09%	0.010%
64	6.623	6.607	6.648	VV	207	3595	0.05%	0.005%
65	6.664	6.648	6.718	VV	322	7119	0.09%	0.010%
66	6.751	6.718	6.864	VV	1538	35737	0.45%	0.052%
67	6.877	6.864	6.914	VV	151	2187	0.03%	0.003%
68	6.948	6.914	6.961	VV	146	2069	0.03%	0.003%
69	6.965	6.961	6.988	VV	108	850	0.01%	0.001%
70	6.995	6.988	7.040	VV	205	2930	0.04%	0.004%
71	7.072	7.040	7.100	VV	609	11904	0.15%	0.017%
72	7.110	7.100	7.148	VV	334	7547	0.10%	0.011%
73	7.170	7.148	7.193	VV	321	7104	0.09%	0.010%
74	7.205	7.193	7.229	VV	382	5928	0.07%	0.009%
75	7.242	7.229	7.271	VV	286	4947	0.06%	0.007%
76	7.304	7.271	7.316	VV	358	7019	0.09%	0.010%
77	7.343	7.316	7.373	VV	542	11085	0.14%	0.016%
78	7.387	7.373	7.418	VV	314	4980	0.06%	0.007%
79	7.439	7.418	7.462	VV	383	5524	0.07%	0.008%
80	7.490	7.462	7.514	VV	201	4716	0.06%	0.007%
81	7.526	7.514	7.554	VV	175	2899	0.04%	0.004%
82	7.616	7.554	7.668	VV	724	14846	0.19%	0.021%
83	7.682	7.668	7.714	VV	216	4333	0.05%	0.006%
84	7.737	7.714	7.784	VV	294	7793	0.10%	0.011%
85	7.791	7.784	7.811	VV	143	1082	0.01%	0.002%
86	7.846	7.811	7.861	PV	129	2595	0.03%	0.004%
87	8.029	8.015	8.058	VV	1531	34048	0.43%	0.049%
88	8.071	8.058	8.134	VV	1242	34691	0.44%	0.050%
89	8.147	8.134	8.171	VV	443	8564	0.11%	0.012%

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90	8.189	8.171	8.218	VV	441	10439	0.13%	0.015%
91	8.224	8.218	8.237	VV	319	3555	0.04%	0.005%
92	8.246	8.237	8.275	VV	350	6029	0.08%	0.009%
93	8.286	8.275	8.298	VV	264	3158	0.04%	0.005%
94	8.317	8.298	8.357	VV	356	7543	0.10%	0.011%
95	8.394	8.357	8.408	VV	463	8461	0.11%	0.012%
96	8.424	8.408	8.439	VV	529	7506	0.09%	0.011%
97	8.469	8.439	8.485	VV	870	16026	0.20%	0.023%
98	8.501	8.485	8.554	VV	869	20047	0.25%	0.029%
99	8.607	8.554	8.674	VV	1140	36453	0.46%	0.053%
100	8.695	8.674	8.731	VV	271	5017	0.06%	0.007%
101	8.743	8.731	8.771	VV	146	2296	0.03%	0.003%
102	8.905	8.888	8.964	VV	3554	76473	0.96%	0.110%
103	8.978	8.964	9.088	VV	1114	42412	0.53%	0.061%
104	9.109	9.088	9.130	VV	580	12455	0.16%	0.018%
105	9.146	9.130	9.168	VV	466	9279	0.12%	0.013%
106	9.187	9.168	9.219	VV	605	12194	0.15%	0.018%
107	9.243	9.219	9.281	VV	511	13107	0.17%	0.019%
108	9.331	9.281	9.349	VV	780	14556	0.18%	0.021%
109	9.385	9.349	9.458	VV	851	24557	0.31%	0.035%
110	9.478	9.458	9.494	VV	218	3851	0.05%	0.006%
111	9.516	9.494	9.541	VV	521	8433	0.11%	0.012%
112	9.562	9.541	9.589	VV	245	4462	0.06%	0.006%
113	9.606	9.589	9.635	VV	192	3988	0.05%	0.006%
114	9.649	9.635	9.675	VV	132	2784	0.04%	0.004%
115	9.702	9.675	9.758	VV	1912	33354	0.42%	0.048%
116	9.775	9.758	9.807	VV	429	8289	0.10%	0.012%
117	9.823	9.807	9.830	VV	297	3000	0.04%	0.004%
118	9.849	9.830	9.873	VV	616	9986	0.13%	0.014%
119	9.911	9.873	9.930	VV	371	9269	0.12%	0.013%
120	9.945	9.930	9.954	VV	509	5763	0.07%	0.008%
121	9.980	9.954	10.094	VV	31316	416515	5.25%	0.601%
122	10.119	10.094	10.132	VV	951	16517	0.21%	0.024%
123	10.151	10.132	10.198	VV	1569	35305	0.44%	0.051%
124	10.215	10.198	10.244	VV	548	10584	0.13%	0.015%
125	10.274	10.244	10.281	VV	229	3855	0.05%	0.006%
126	10.288	10.281	10.410	VV	208	5905	0.07%	0.009%
127	10.456	10.410	10.486	PV	857	14801	0.19%	0.021%
128	10.497	10.486	10.523	VV	261	4956	0.06%	0.007%
129	10.558	10.523	10.572	VV	591	10830	0.14%	0.016%
130	10.588	10.572	10.613	VV	619	10574	0.13%	0.015%
131	10.628	10.613	10.654	VV	334	5580	0.07%	0.008%
132	10.669	10.654	10.681	VV	173	2297	0.03%	0.003%
133	10.705	10.681	10.744	VV	616	13017	0.16%	0.019%
134	10.767	10.744	10.795	VV	799	15013	0.19%	0.022%
135	10.811	10.795	10.834	VV	514	8943	0.11%	0.013%
136	10.858	10.834	10.889	VV	659	16689	0.21%	0.024%
137	10.912	10.889	10.968	VV	965	22329	0.28%	0.032%
138	10.986	10.968	11.031	VV	302	7728	0.10%	0.011%
139	11.048	11.031	11.060	VV	305	4025	0.05%	0.006%
140	11.110	11.060	11.162	VV	24397	314125	3.96%	0.453%
141	11.187	11.162	11.214	VV	3697	56112	0.71%	0.081%

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142	11.225	11.214	11.264	VV	1122	22284	0.28%	0.032%
143	11.282	11.264	11.348	VV	416	10734	0.14%	0.015%
144	11.368	11.348	11.388	VV	303	4202	0.05%	0.006%
145	11.413	11.388	11.464	VV	1704	30140	0.38%	0.043%
146	11.494	11.464	11.522	VV	417	9315	0.12%	0.013%
147	11.561	11.522	11.588	VV	706	14787	0.19%	0.021%
148	11.643	11.588	11.689	VV	1508	27104	0.34%	0.039%
149	11.718	11.689	11.736	VV	667	10379	0.13%	0.015%
150	11.755	11.736	11.788	VV	966	13583	0.17%	0.020%
151	11.808	11.788	11.832	PV	512	7507	0.09%	0.011%
152	11.881	11.832	11.933	VV	723912	7936572	100.00%	11.450%
153	11.950	11.933	12.000	VV	3562	71921	0.91%	0.104%
154	12.032	12.000	12.053	VV	5188	80516	1.01%	0.116%
155	12.067	12.053	12.081	VV	1965	24139	0.30%	0.035%
156	12.098	12.081	12.144	VV	2445	35073	0.44%	0.051%
157	12.175	12.144	12.208	VV	367	10147	0.13%	0.015%
158	12.233	12.208	12.261	VV	656	12545	0.16%	0.018%
159	12.288	12.261	12.366	VV	3684	65525	0.83%	0.095%
160	12.390	12.366	12.438	VV	2002	28572	0.36%	0.041%
161	12.450	12.438	12.468	VV	128	1791	0.02%	0.003%
162	12.502	12.468	12.514	PV	198	3198	0.04%	0.005%
163	12.537	12.514	12.565	VV	478	6780	0.09%	0.010%
164	12.597	12.565	12.621	VV	295	7073	0.09%	0.010%
165	12.641	12.621	12.674	VV	542	12608	0.16%	0.018%
166	12.685	12.674	12.695	VV	448	4992	0.06%	0.007%
167	12.709	12.695	12.748	VV	615	11680	0.15%	0.017%
168	12.779	12.748	12.801	VV	1347	21260	0.27%	0.031%
169	12.820	12.801	12.840	VV	1747	23381	0.29%	0.034%
170	12.878	12.840	12.908	VV	1591	34483	0.43%	0.050%
171	12.937	12.908	12.994	VV	51481	628312	7.92%	0.906%
172	13.002	12.994	13.054	VV	554	11942	0.15%	0.017%
173	13.077	13.054	13.107	VV	935	20737	0.26%	0.030%
174	13.123	13.107	13.140	VV	1450	20187	0.25%	0.029%
175	13.155	13.140	13.208	VV	1075	25307	0.32%	0.037%
176	13.235	13.208	13.262	VV	40109	474353	5.98%	0.684%
177	13.325	13.262	13.393	VV	485507	6347967	79.98%	9.158%
178	13.412	13.393	13.432	VV	2626	48354	0.61%	0.070%
179	13.440	13.432	13.469	VV	1624	29014	0.37%	0.042%
180	13.506	13.469	13.567	VV	2605	80780	1.02%	0.117%
181	13.589	13.567	13.611	VV	970	19462	0.25%	0.028%
182	13.637	13.611	13.671	VV	1282	25444	0.32%	0.037%
183	13.699	13.671	13.769	VV	2638	49212	0.62%	0.071%
184	13.830	13.769	13.878	VV	7109	121294	1.53%	0.175%
185	13.896	13.878	13.912	VV	1034	14612	0.18%	0.021%
186	13.937	13.912	13.960	VV	5665	78090	0.98%	0.113%
187	13.977	13.960	13.999	VV	2884	43814	0.55%	0.063%
188	14.019	13.999	14.049	VV	1882	40316	0.51%	0.058%
189	14.078	14.049	14.091	VV	2603	44893	0.57%	0.065%
190	14.105	14.091	14.129	VV	2755	40363	0.51%	0.058%
191	14.149	14.129	14.210	VV	2102	39066	0.49%	0.056%
192	14.230	14.210	14.248	VV	713	11673	0.15%	0.017%
193	14.272	14.248	14.294	VV	556	11861	0.15%	0.017%
194	14.311	14.294	14.395	VV	447	13129	0.17%	0.019%

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195	14.435	14.395	14.443	PV	342	4779	0.06%	0.007%
196	14.475	14.443	14.556	VV	8974	263673	3.32%	0.380%
197	14.576	14.556	14.613	VV	2953	55402	0.70%	0.080%
198	14.642	14.613	14.719	VV	3986	90478	1.14%	0.131%
199	14.746	14.719	14.783	VV	3777	69574	0.88%	0.100%
200	14.809	14.783	14.836	VV	4845	79708	1.00%	0.115%
201	14.880	14.836	14.918	VV	2346	63031	0.79%	0.091%
202	14.930	14.918	14.948	VV	446	5516	0.07%	0.008%
203	14.962	14.948	14.978	VV	389	5277	0.07%	0.008%
204	14.998	14.978	15.009	VV	961	13934	0.18%	0.020%
205	15.015	15.009	15.058	VV	882	16219	0.20%	0.023%
206	15.079	15.058	15.094	VV	1026	15199	0.19%	0.022%
207	15.124	15.094	15.144	VV	17670	246396	3.10%	0.355%
208	15.164	15.144	15.214	VV	19280	340863	4.29%	0.492%
209	15.229	15.214	15.256	VV	1432	21983	0.28%	0.032%
210	15.286	15.256	15.341	VV	4623	81883	1.03%	0.118%
211	15.375	15.341	15.408	VV	1061	17888	0.23%	0.026%
212	15.432	15.408	15.451	PV	1610	22000	0.28%	0.032%
213	15.468	15.451	15.499	VV	1160	20778	0.26%	0.030%
214	15.520	15.499	15.537	VV	846	10555	0.13%	0.015%
215	15.571	15.537	15.681	VV	29123	761358	9.59%	1.098%
216	15.706	15.681	15.744	VV	7994	166475	2.10%	0.240%
217	15.772	15.744	15.783	VV	3544	63601	0.80%	0.092%
218	15.798	15.783	15.821	VV	4204	66890	0.84%	0.096%
219	15.837	15.821	15.865	VV	2218	38861	0.49%	0.056%
220	15.885	15.865	15.916	VV	1626	32276	0.41%	0.047%
221	15.960	15.916	15.997	VV	2789	81676	1.03%	0.118%
222	16.033	15.997	16.060	VV	1425	29923	0.38%	0.043%
223	16.087	16.060	16.102	VV	977	17582	0.22%	0.025%
224	16.122	16.102	16.148	VV	1026	18477	0.23%	0.027%
225	16.207	16.148	16.247	VV	6122	110954	1.40%	0.160%
226	16.272	16.247	16.321	VV	2061	36265	0.46%	0.052%
227	16.332	16.321	16.342	VV	143	1074	0.01%	0.002%
228	16.398	16.342	16.414	PV	316	4576	0.06%	0.007%
229	16.436	16.414	16.456	VV	335	4872	0.06%	0.007%
230	16.481	16.456	16.498	PV	644	9969	0.13%	0.014%
231	16.507	16.498	16.533	VV	483	6851	0.09%	0.010%
232	16.590	16.533	16.657	VV	12431	381428	4.81%	0.550%
233	16.691	16.657	16.746	VV	28225	613223	7.73%	0.885%
234	16.764	16.746	16.795	VV	4049	77602	0.98%	0.112%
235	16.821	16.795	16.844	VV	4304	71494	0.90%	0.103%
236	16.854	16.844	16.908	VV	1400	32262	0.41%	0.047%
237	16.915	16.908	16.921	VV	380	2918	0.04%	0.004%
238	17.011	16.921	17.042	VV	11790	204305	2.57%	0.295%
239	17.072	17.042	17.128	VV	13646	258705	3.26%	0.373%
240	17.163	17.128	17.195	VV	8055	164613	2.07%	0.237%
241	17.206	17.195	17.211	VV	1912	17530	0.22%	0.025%
242	17.238	17.211	17.291	VV	4257	92204	1.16%	0.133%
243	17.315	17.291	17.358	VV	1045	28343	0.36%	0.041%
244	17.373	17.358	17.388	VV	251	2630	0.03%	0.004%
245	17.442	17.388	17.503	PV	1722	59755	0.75%	0.086%
246	17.536	17.503	17.561	VV	3231	70263	0.89%	0.101%

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247	17.611	17.561	17.654	VV	20019	345139	4.35%	0.498%
248	17.695	17.654	17.711	VV	1290	33261	0.42%	0.048%
249	17.732	17.711	17.756	VV	1734	30615	0.39%	0.044%
250	17.776	17.756	17.801	VV	815	11545	0.15%	0.017%
251	17.849	17.801	17.870	PV	368	9730	0.12%	0.014%
252	17.899	17.870	17.909	VV	217	3313	0.04%	0.005%
253	18.049	17.909	18.093	PV	6268	136876	1.72%	0.197%
254	18.142	18.093	18.200	VV	5261	121589	1.53%	0.175%
255	18.225	18.200	18.235	VV	949	18788	0.24%	0.027%
256	18.276	18.235	18.301	VV	1338	28342	0.36%	0.041%
257	18.365	18.301	18.388	PV	3155	52500	0.66%	0.076%
258	18.473	18.388	18.548	VV	18426	561166	7.07%	0.810%
259	18.580	18.548	18.597	VV	1552	34314	0.43%	0.050%
260	18.617	18.597	18.667	VV	1073	26270	0.33%	0.038%
261	18.707	18.667	18.750	PV	5915	116695	1.47%	0.168%
262	18.784	18.750	18.808	VV	1240	30513	0.38%	0.044%
263	18.883	18.808	18.919	VV	7187	187112	2.36%	0.270%
264	18.986	18.919	19.018	VV	6221	175703	2.21%	0.253%
265	19.187	19.018	19.203	VV	6001	428603	5.40%	0.618%
266	19.245	19.203	19.257	VV	14083	327103	4.12%	0.472%
267	19.283	19.257	19.334	VV	18164	606056	7.64%	0.874%
268	19.364	19.334	19.393	VV	13796	388932	4.90%	0.561%
269	19.404	19.393	19.449	VV	9248	263146	3.32%	0.380%
270	19.519	19.449	19.558	VV	11487	529608	6.67%	0.764%
271	19.671	19.558	19.704	VV	11340	758648	9.56%	1.094%
272	19.781	19.704	19.791	VV	12373	549273	6.92%	0.792%
273	19.881	19.791	19.910	VV	16133	981687	12.37%	1.416%
274	19.950	19.910	19.974	VV	16404	600831	7.57%	0.867%
275	20.015	19.974	20.068	VV	56585	1683533	21.21%	2.429%
276	20.113	20.068	20.146	VV	28981	1109995	13.99%	1.601%
277	20.190	20.146	20.206	VV	24381	850738	10.72%	1.227%
278	20.291	20.206	20.305	VV	28385	1551166	19.54%	2.238%
279	20.410	20.305	20.439	VV	31000	2334718	29.42%	3.368%
280	20.569	20.439	20.591	VV	36476	2873519	36.21%	4.145%
281	20.770	20.591	20.798	VV	42118	4645005	58.53%	6.701%
282	20.812	20.798	20.828	VV	40584	735244	9.26%	1.061%
283	20.838	20.828	20.846	VV	40030	430655	5.43%	0.621%
284	20.916	20.846	21.030	VV	39240	4184597	52.73%	6.037%
285	21.146	21.030	21.234	VV	35412	4173516	52.59%	6.021%
286	21.244	21.234	21.254	VV	31825	379879	4.79%	0.548%
287	21.284	21.254	21.296	VV	31460	784344	9.88%	1.132%
288	21.353	21.296	21.371	VV	31166	1399600	17.63%	2.019%
289	21.378	21.371	21.386	VV	30616	265185	3.34%	0.383%
290	21.393	21.386	21.511	VV	30299	2076747	26.17%	2.996%
291	21.568	21.511	21.620	VV	25048	1597365	20.13%	2.304%
292	21.805	21.620	22.024	VV	23380	4745040	59.79%	6.845%
293	22.073	22.024	22.091	VV	11083	439086	5.53%	0.633%
294	22.160	22.091	22.191	VV	10332	620646	7.82%	0.895%
295	22.212	22.191	22.221	VV	9405	169038	2.13%	0.244%
296	22.253	22.221	22.348	VV	8699	575448	7.25%	0.830%
297	22.436	22.348	22.564	VV	4866	455718	5.74%	0.657%
Sum of corrected areas:						69317814		

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Aliphatic EPH 041725.M Tue Apr 22 03:39:45 2025