

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052023AL\
Data File : FE042019.D
Signal(s) : FID1B.ch
Acq On : 19 May 2023 15:27
Sample : 02845-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.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	3.345	3.305	3.371	BV	131	2914	0.09%	0.010%
2	3.400	3.371	3.414	VV	161	3085	0.09%	0.010%
3	3.427	3.414	3.470	VV	172	4548	0.14%	0.015%
4	3.480	3.470	3.502	VV	189	2637	0.08%	0.009%
5	3.530	3.502	3.581	VV	249	7724	0.24%	0.026%
6	3.589	3.581	3.595	VV	168	1279	0.04%	0.004%
7	3.627	3.595	3.660	VV	358	8750	0.27%	0.029%
8	3.703	3.660	3.751	VV	9712	122157	3.74%	0.411%
9	3.764	3.751	3.798	VV	307	7648	0.23%	0.026%
10	3.818	3.798	3.835	VV	1061	12137	0.37%	0.041%
11	3.855	3.835	3.912	VV	1038	20366	0.62%	0.068%
12	3.932	3.912	3.984	VV	774	16527	0.51%	0.056%
13	3.993	3.984	4.007	VV	312	4049	0.12%	0.014%
14	4.022	4.007	4.107	VV	430	18560	0.57%	0.062%
15	4.155	4.107	4.166	VV	501	13367	0.41%	0.045%
16	4.188	4.166	4.215	VV	1012	16951	0.52%	0.057%
17	4.227	4.215	4.277	VV	350	11191	0.34%	0.038%
18	4.306	4.277	4.334	VV	403	12670	0.39%	0.043%
19	4.342	4.334	4.354	VV	397	4512	0.14%	0.015%
20	4.386	4.354	4.455	VV	727	24875	0.76%	0.084%
21	4.524	4.455	4.549	VV	1048	24688	0.76%	0.083%
22	4.561	4.549	4.583	VV	463	7553	0.23%	0.025%
23	4.598	4.583	4.659	VV	466	16994	0.52%	0.057%
24	4.669	4.659	4.675	VV	367	3377	0.10%	0.011%
25	4.713	4.675	4.746	VV	760	19633	0.60%	0.066%
26	4.761	4.746	4.775	VV	426	6227	0.19%	0.021%
27	4.792	4.775	4.803	VV	540	7673	0.23%	0.026%
28	4.819	4.803	4.855	VV	1206	18077	0.55%	0.061%
29	4.871	4.855	4.908	VV	321	9058	0.28%	0.030%
30	4.916	4.908	4.943	VV	309	5987	0.18%	0.020%
31	4.970	4.943	4.986	VV	366	7928	0.24%	0.027%
32	5.002	4.986	5.028	VV	338	7036	0.22%	0.024%
33	5.042	5.028	5.118	VV	333	14418	0.44%	0.048%
34	5.128	5.118	5.137	VV	329	3196	0.10%	0.011%
35	5.149	5.137	5.162	VV	357	4700	0.14%	0.016%
36	5.171	5.162	5.244	VV	322	12061	0.37%	0.041%

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37	5.261	5.244	5.281	VV	281	5217	0.16%	0.018%
38	5.294	5.281	5.321	VV	354	6157	0.19%	0.021%
39	5.338	5.321	5.355	VV	306	5168	0.16%	0.017%
40	5.363	5.355	5.385	VV	306	3821	0.12%	0.013%
41	5.415	5.385	5.464	VV	334	11470	0.35%	0.039%
42	5.479	5.464	5.514	VV	447	8588	0.26%	0.029%
43	5.540	5.514	5.588	VV	739	17975	0.55%	0.060%
44	5.599	5.588	5.606	VV	243	2564	0.08%	0.009%
45	5.614	5.606	5.651	VV	280	5792	0.18%	0.019%
46	5.661	5.651	5.692	VV	262	4895	0.15%	0.016%
47	5.705	5.692	5.718	VV	168	2683	0.08%	0.009%
48	5.793	5.718	5.819	VV	437	14070	0.43%	0.047%
49	5.839	5.819	5.871	VV	296	7726	0.24%	0.026%
50	5.897	5.871	5.959	VV	829	16739	0.51%	0.056%
51	5.966	5.959	5.971	VV	171	1289	0.04%	0.004%
52	5.981	5.971	6.000	VV	215	3605	0.11%	0.012%
53	6.020	6.000	6.085	VV	330	10011	0.31%	0.034%
54	6.126	6.085	6.184	VV	683	23576	0.72%	0.079%
55	6.207	6.184	6.235	VV	613	12930	0.40%	0.043%
56	6.245	6.235	6.288	VV	339	8447	0.26%	0.028%
57	6.308	6.288	6.385	VV	1638	30764	0.94%	0.103%
58	6.387	6.385	6.410	VV	270	3137	0.10%	0.011%
59	6.455	6.410	6.515	VV	2733	47315	1.45%	0.159%
60	6.528	6.515	6.549	VV	261	4002	0.12%	0.013%
61	6.604	6.549	6.651	VV	685	15134	0.46%	0.051%
62	6.657	6.651	6.678	VV	139	2172	0.07%	0.007%
63	6.723	6.678	6.757	VV	280	6847	0.21%	0.023%
64	6.771	6.757	6.789	VV	163	2403	0.07%	0.008%
65	6.814	6.789	6.824	VV	199	2599	0.08%	0.009%
66	6.855	6.824	6.868	VV	314	4846	0.15%	0.016%
67	6.900	6.868	6.952	VV	989	15070	0.46%	0.051%
68	7.001	6.952	7.028	PV	280	6131	0.19%	0.021%
69	7.046	7.028	7.065	VV	283	3284	0.10%	0.011%
70	7.090	7.065	7.125	VV	118	3111	0.10%	0.010%
71	7.172	7.125	7.203	VV	127	3286	0.10%	0.011%
72	7.218	7.203	7.228	VV	180	2026	0.06%	0.007%
73	7.247	7.228	7.290	VV	632	10852	0.33%	0.036%
74	7.312	7.290	7.337	VV	208	4618	0.14%	0.016%
75	7.347	7.337	7.371	VV	226	2707	0.08%	0.009%
76	7.391	7.371	7.402	VV	674	8006	0.24%	0.027%
77	7.414	7.402	7.425	VV	591	7783	0.24%	0.026%
78	7.444	7.425	7.538	VV	876	20436	0.63%	0.069%
79	7.548	7.538	7.561	VV	119	1363	0.04%	0.005%
80	7.581	7.561	7.601	VV	190	3685	0.11%	0.012%
81	7.648	7.601	7.701	VV	302	9236	0.28%	0.031%
82	7.722	7.701	7.752	VV	236	3885	0.12%	0.013%
83	7.774	7.752	7.788	VV	210	2657	0.08%	0.009%
84	7.797	7.788	7.818	VV	214	1704	0.05%	0.006%
85	7.835	7.818	7.891	VV	115	3716	0.11%	0.012%
86	7.929	7.891	7.951	VV	283	5600	0.17%	0.019%
87	8.128	8.111	8.226	VV	2241	60061	1.84%	0.202%
88	8.249	8.226	8.264	VV	394	8413	0.26%	0.028%
89	8.285	8.264	8.304	VV	1236	19720	0.60%	0.066%

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90	8.318	8.304	8.336	VV	1164	14301	0.44%	0.048%
91	8.359	8.336	8.411	VV	2866	39353	1.20%	0.132%
92	8.418	8.411	8.434	VV	216	3023	0.09%	0.010%
93	8.460	8.434	8.539	VV	2135	45933	1.40%	0.154%
94	8.559	8.539	8.574	VV	535	7573	0.23%	0.025%
95	8.597	8.574	8.638	VV	612	15919	0.49%	0.054%
96	8.652	8.638	8.677	VV	443	8087	0.25%	0.027%
97	8.710	8.677	8.763	VV	5547	91455	2.80%	0.308%
98	8.791	8.763	8.839	VV	6038	73791	2.26%	0.248%
99	8.853	8.839	8.873	VV	438	6326	0.19%	0.021%
100	9.006	8.992	9.028	VV	2943	41131	1.26%	0.138%
101	9.049	9.028	9.085	VV	1797	38687	1.18%	0.130%
102	9.096	9.085	9.118	VV	683	11729	0.36%	0.039%
103	9.157	9.118	9.173	VV	7233	106621	3.26%	0.359%
104	9.196	9.173	9.230	VV	23636	292657	8.95%	0.984%
105	9.243	9.230	9.251	VV	760	8856	0.27%	0.030%
106	9.288	9.251	9.309	VV	2466	54742	1.67%	0.184%
107	9.345	9.309	9.378	VV	8901	158087	4.83%	0.532%
108	9.401	9.378	9.429	VV	1731	28118	0.86%	0.095%
109	9.448	9.429	9.461	VV	3467	38658	1.18%	0.130%
110	9.476	9.461	9.495	VV	6325	69367	2.12%	0.233%
111	9.518	9.495	9.571	VV	25211	356434	10.90%	1.199%
112	9.593	9.571	9.611	VV	4182	48514	1.48%	0.163%
113	9.622	9.611	9.661	VV	1696	29478	0.90%	0.099%
114	9.667	9.661	9.676	VV	288	2310	0.07%	0.008%
115	9.708	9.676	9.725	VV	674	11646	0.36%	0.039%
116	9.746	9.725	9.771	VV	1260	19016	0.58%	0.064%
117	9.783	9.771	9.830	VV	732	15822	0.48%	0.053%
118	9.867	9.830	9.884	VV	1109	19831	0.61%	0.067%
119	9.900	9.884	9.939	VV	1099	18505	0.57%	0.062%
120	9.962	9.939	9.981	PV	635	9640	0.29%	0.032%
121	10.007	9.981	10.043	VV	940	21273	0.65%	0.072%
122	10.073	10.043	10.135	VV	16374	213787	6.54%	0.719%
123	10.162	10.135	10.181	VV	944	18068	0.55%	0.061%
124	10.198	10.181	10.211	VV	1201	15851	0.48%	0.053%
125	10.233	10.211	10.272	VV	8098	131918	4.03%	0.444%
126	10.291	10.272	10.337	VV	2125	45011	1.38%	0.151%
127	10.389	10.337	10.427	VV	11046	236801	7.24%	0.796%
128	10.457	10.427	10.523	VV	10583	151328	4.63%	0.509%
129	10.547	10.523	10.565	VV	1973	25981	0.79%	0.087%
130	10.593	10.565	10.631	VV	2772	62164	1.90%	0.209%
131	10.649	10.631	10.685	VV	1741	32344	0.99%	0.109%
132	10.700	10.685	10.735	VV	600	10695	0.33%	0.036%
133	10.755	10.735	10.783	VV	265	5389	0.16%	0.018%
134	10.792	10.783	10.801	VV	181	1668	0.05%	0.006%
135	10.810	10.801	10.851	VV	244	6646	0.20%	0.022%
136	10.871	10.851	10.886	VV	726	10702	0.33%	0.036%
137	10.919	10.886	10.961	VV	706	22579	0.69%	0.076%
138	10.967	10.961	10.978	VV	432	3272	0.10%	0.011%
139	10.997	10.978	11.018	VV	572	10214	0.31%	0.034%
140	11.053	11.018	11.083	VV	956	25663	0.78%	0.086%
141	11.103	11.083	11.118	VV	1256	16592	0.51%	0.056%

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142	11.136	11.118	11.185	VV	1387	27014	0.83%	0.091%
143	11.218	11.185	11.271	VV	1844	36060	1.10%	0.121%
144	11.311	11.271	11.321	VV	456	11285	0.35%	0.038%
145	11.347	11.321	11.385	VV	3854	54255	1.66%	0.182%
146	11.405	11.385	11.426	VV	560	11494	0.35%	0.039%
147	11.447	11.426	11.484	VV	832	19356	0.59%	0.065%
148	11.498	11.484	11.515	VV	423	6682	0.20%	0.022%
149	11.530	11.515	11.560	VV	499	8646	0.26%	0.029%
150	11.592	11.560	11.600	VV	867	13049	0.40%	0.044%
151	11.620	11.600	11.644	VV	3238	41172	1.26%	0.138%
152	11.653	11.644	11.694	VV	543	11153	0.34%	0.038%
153	11.715	11.694	11.764	VV	491	13185	0.40%	0.044%
154	11.774	11.764	11.788	VV	231	3098	0.09%	0.010%
155	11.807	11.788	11.826	VV	428	6615	0.20%	0.022%
156	11.845	11.826	11.874	VV	427	9484	0.29%	0.032%
157	11.902	11.874	11.934	VV	1228	21623	0.66%	0.073%
158	11.968	11.934	12.027	VV	299963	3269742	100.00%	10.995%
159	12.043	12.027	12.092	VV	722	21605	0.66%	0.073%
160	12.102	12.092	12.119	VV	418	5538	0.17%	0.019%
161	12.127	12.119	12.143	VV	221	2835	0.09%	0.010%
162	12.169	12.143	12.194	VV	442	8922	0.27%	0.030%
163	12.205	12.194	12.234	VV	263	4297	0.13%	0.014%
164	12.265	12.234	12.283	VV	640	9579	0.29%	0.032%
165	12.305	12.283	12.359	VV	598	16686	0.51%	0.056%
166	12.378	12.359	12.389	VV	431	5371	0.16%	0.018%
167	12.410	12.389	12.454	VV	857	16427	0.50%	0.055%
168	12.471	12.454	12.511	VV	769	12205	0.37%	0.041%
169	12.562	12.511	12.634	VV	46041	523394	16.01%	1.760%
170	12.647	12.634	12.665	VV	347	6002	0.18%	0.020%
171	12.681	12.665	12.744	VV	283	9344	0.29%	0.031%
172	12.772	12.744	12.807	VV	374	7816	0.24%	0.026%
173	12.832	12.807	12.860	VV	1113	15364	0.47%	0.052%
174	12.873	12.860	12.921	VV	249	6865	0.21%	0.023%
175	12.958	12.921	12.988	VV	491	9421	0.29%	0.032%
176	13.024	12.988	13.053	VV	635	11228	0.34%	0.038%
177	13.075	13.053	13.101	VV	321	5748	0.18%	0.019%
178	13.128	13.101	13.155	VV	167	3178	0.10%	0.011%
179	13.192	13.155	13.293	VV	487	13345	0.41%	0.045%
180	13.319	13.293	13.337	PV	517	7538	0.23%	0.025%
181	13.405	13.337	13.484	VV	229654	2723427	83.29%	9.158%
182	13.498	13.484	13.541	VV	162	4061	0.12%	0.014%
183	13.584	13.541	13.614	VV	1924	33984	1.04%	0.114%
184	13.632	13.614	13.676	VV	1249	23050	0.70%	0.078%
185	13.702	13.676	13.728	VV	449	9410	0.29%	0.032%
186	13.793	13.728	13.854	VV	16542	198823	6.08%	0.669%
187	13.865	13.854	13.884	VV	217	2783	0.09%	0.009%
188	13.900	13.884	13.918	VV	172	2856	0.09%	0.010%
189	13.924	13.918	13.954	VV	111	2289	0.07%	0.008%
190	13.977	13.954	13.991	VV	183	3246	0.10%	0.011%
191	14.019	13.991	14.031	VV	334	5138	0.16%	0.017%
192	14.042	14.031	14.088	VV	273	6658	0.20%	0.022%
193	14.108	14.088	14.128	VV	536	7932	0.24%	0.027%
194	14.157	14.128	14.173	VV	538	8023	0.25%	0.027%

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195	14.194	14.173	14.237	VV	746	10950	0.33%	0.037%
196	14.252	14.237	14.264	VV	285	3034	0.09%	0.010%
197	14.282	14.264	14.345	VV	613	9156	0.28%	0.031%
198	14.359	14.345	14.367	VV	67	857	0.03%	0.003%
199	14.389	14.367	14.418	PV	197	3740	0.11%	0.013%
200	14.429	14.418	14.434	VV	147	911	0.03%	0.003%
201	14.469	14.434	14.511	VV	1003	18523	0.57%	0.062%
202	14.548	14.511	14.575	VV	1271	24806	0.76%	0.083%
203	14.592	14.575	14.631	VV	758	14586	0.45%	0.049%
204	14.645	14.631	14.667	VV	319	4820	0.15%	0.016%
205	14.684	14.667	14.699	VV	362	4604	0.14%	0.015%
206	14.720	14.699	14.741	VV	1176	15487	0.47%	0.052%
207	14.764	14.741	14.778	VV	271	3930	0.12%	0.013%
208	14.808	14.778	14.851	VV	624	14068	0.43%	0.047%
209	14.892	14.851	14.920	VV	4551	58797	1.80%	0.198%
210	14.938	14.920	14.954	VV	543	6151	0.19%	0.021%
211	14.983	14.954	15.034	VV	70897	876721	26.81%	2.948%
212	15.058	15.034	15.077	VV	262	5111	0.16%	0.017%
213	15.106	15.077	15.177	VV	450	10006	0.31%	0.034%
214	15.258	15.177	15.286	VV	1389	31514	0.96%	0.106%
215	15.306	15.286	15.346	VV	395	5647	0.17%	0.019%
216	15.366	15.346	15.407	VV	159	3383	0.10%	0.011%
217	15.427	15.407	15.481	PV	131	4371	0.13%	0.015%
218	15.511	15.481	15.528	PV	112	1581	0.05%	0.005%
219	15.548	15.528	15.560	VV	133	1428	0.04%	0.005%
220	15.579	15.560	15.604	VV	206	3778	0.12%	0.013%
221	15.640	15.604	15.722	VV	20033	366923	11.22%	1.234%
222	15.731	15.722	15.748	VV	384	4367	0.13%	0.015%
223	15.780	15.748	15.821	VV	1860	33562	1.03%	0.113%
224	15.856	15.821	15.891	VV	732	14310	0.44%	0.048%
225	15.905	15.891	15.944	VV	154	2388	0.07%	0.008%
226	16.019	15.944	16.034	PV	199	5586	0.17%	0.019%
227	16.046	16.034	16.062	VV	201	2377	0.07%	0.008%
228	16.105	16.062	16.128	VV	244	5272	0.16%	0.018%
229	16.162	16.128	16.230	VV	830	19597	0.60%	0.066%
230	16.280	16.230	16.318	PV	1870	27209	0.83%	0.091%
231	16.344	16.318	16.363	PV	446	6170	0.19%	0.021%
232	16.414	16.363	16.454	VV	214	5573	0.17%	0.019%
233	16.474	16.454	16.504	VV	229	2467	0.08%	0.008%
234	16.580	16.504	16.596	PV	317	6355	0.19%	0.021%
235	16.657	16.596	16.711	VV	4088	95573	2.92%	0.321%
236	16.763	16.711	16.814	VV	2825	44403	1.36%	0.149%
237	16.843	16.814	16.868	PV	548	8679	0.27%	0.029%
238	16.891	16.868	16.909	PV	241	2971	0.09%	0.010%
239	17.031	16.909	17.061	VV	719	19329	0.59%	0.065%
240	17.077	17.061	17.092	VV	346	5041	0.15%	0.017%
241	17.137	17.092	17.180	VV	527	13086	0.40%	0.044%
242	17.230	17.180	17.254	PV	2353	33996	1.04%	0.114%
243	17.278	17.254	17.298	VV	3145	42520	1.30%	0.143%
244	17.308	17.298	17.334	VV	995	12420	0.38%	0.042%
245	17.388	17.334	17.408	VV	352	6967	0.21%	0.023%
246	17.502	17.408	17.538	VV	631	18728	0.57%	0.063%

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247	17.600	17.538	17.649	VV	2757	66200	2.02%	0.223%
248	17.681	17.649	17.712	VV	7051	101127	3.09%	0.340%
249	17.768	17.712	17.824	VV	689	18782	0.57%	0.063%
250	17.966	17.824	17.984	PV	203	2108	0.06%	0.007%
251	18.073	17.984	18.091	PV	974	17242	0.53%	0.058%
252	18.118	18.091	18.145	VV	2665	38968	1.19%	0.131%
253	18.207	18.145	18.233	PV	1732	29168	0.89%	0.098%
254	18.385	18.233	18.408	VV	475	16599	0.51%	0.056%
255	18.479	18.408	18.517	PV	13302	280114	8.57%	0.942%
256	18.541	18.517	18.584	VV	7141	115835	3.54%	0.389%
257	18.639	18.584	18.658	PV	456	7352	0.22%	0.025%
258	18.839	18.658	18.860	PV	512	3050	0.09%	0.010%
259	18.945	18.860	18.991	PV	5580	128776	3.94%	0.433%
260	19.051	18.991	19.104	VV	3432	120159	3.67%	0.404%
261	19.113	19.104	19.134	VV	1081	16084	0.49%	0.054%
262	19.236	19.134	19.255	VV	1499	50078	1.53%	0.168%
263	19.310	19.255	19.339	VV	16202	343923	10.52%	1.156%
264	19.350	19.339	19.388	VV	6118	120806	3.69%	0.406%
265	19.435	19.388	19.460	VV	2792	101022	3.09%	0.340%
266	19.485	19.460	19.528	VV	3344	96732	2.96%	0.325%
267	19.560	19.528	19.568	VV	1933	45418	1.39%	0.153%
268	19.648	19.568	19.668	VV	2645	137527	4.21%	0.462%
269	19.735	19.668	19.761	VV	5278	182463	5.58%	0.614%
270	19.802	19.761	19.820	VV	5692	149851	4.58%	0.504%
271	19.844	19.820	19.871	VV	5717	145790	4.46%	0.490%
272	19.912	19.871	19.931	VV	4361	144470	4.42%	0.486%
273	20.028	19.931	20.048	VV	5862	326578	9.99%	1.098%
274	20.105	20.048	20.163	VV	11190	585208	17.90%	1.968%
275	20.282	20.163	20.291	VV	10273	654242	20.01%	2.200%
276	20.365	20.291	20.379	VV	11660	580209	17.74%	1.951%
277	20.476	20.379	20.496	VV	16050	944520	28.89%	3.176%
278	20.513	20.496	20.528	VV	14217	265361	8.12%	0.892%
279	20.641	20.528	20.661	VV	19019	1286260	39.34%	4.325%
280	20.789	20.661	20.801	VV	21735	1678532	51.34%	5.644%
281	20.834	20.801	20.988	VV	23969	2252800	68.90%	7.575%
282	21.003	20.988	21.096	VV	16681	983885	30.09%	3.308%
283	21.123	21.096	21.138	VV	13255	335734	10.27%	1.129%
284	21.224	21.138	21.264	VV	15477	1055226	32.27%	3.548%
285	21.289	21.264	21.308	VV	12630	325250	9.95%	1.094%
286	21.319	21.308	21.367	VV	12083	395326	12.09%	1.329%
287	21.478	21.367	21.491	VV	9876	733208	22.42%	2.465%
288	21.508	21.491	21.599	VV	9361	531590	16.26%	1.787%
289	21.674	21.599	21.692	VV	7716	392457	12.00%	1.320%
290	21.720	21.692	21.741	VV	7061	204166	6.24%	0.687%
291	21.795	21.741	21.948	VV	6484	599620	18.34%	2.016%
292	21.980	21.948	22.005	VV	2107	68895	2.11%	0.232%
293	22.028	22.005	22.068	VV	1422	38611	1.18%	0.130%
294	22.203	22.068	22.221	PV	954	20042	0.61%	0.067%
295	22.233	22.221	22.242	VV	259	2900	0.09%	0.010%

Sum of corrected areas: 29739791