

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032223AL\
 Data File : FE040936.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2023 09:54
 Sample : 02018-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.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	3.231	3.204	3.250	BV	71	928	0.04%	0.002%
2	3.275	3.250	3.298	PV	140	2498	0.12%	0.004%
3	3.331	3.298	3.341	VV	134	2451	0.12%	0.004%
4	3.348	3.341	3.358	VV	136	1180	0.06%	0.002%
5	3.465	3.358	3.517	VV	257	15360	0.73%	0.026%
6	3.541	3.517	3.568	VV	288	6740	0.32%	0.012%
7	3.616	3.568	3.648	VV	634	15808	0.75%	0.027%
8	3.663	3.648	3.687	VV	345	5230	0.25%	0.009%
9	3.769	3.687	3.784	VV	392	16005	0.76%	0.027%
10	3.797	3.784	3.806	VV	271	3152	0.15%	0.005%
11	3.817	3.806	3.828	VV	382	3845	0.18%	0.007%
12	3.873	3.828	3.925	VV	344	16249	0.77%	0.028%
13	3.932	3.925	3.940	VV	296	2484	0.12%	0.004%
14	3.950	3.940	3.984	VV	321	7901	0.38%	0.014%
15	3.988	3.984	3.994	VV	338	1825	0.09%	0.003%
16	4.103	3.994	4.138	VV	631	32486	1.54%	0.056%
17	4.145	4.138	4.180	VV	499	10134	0.48%	0.017%
18	4.190	4.180	4.201	VV	427	4930	0.23%	0.008%
19	4.212	4.201	4.236	VV	407	8456	0.40%	0.014%
20	4.247	4.236	4.304	VV	515	17827	0.85%	0.030%
21	4.323	4.304	4.335	VV	498	8448	0.40%	0.014%
22	4.342	4.335	4.357	VV	474	5943	0.28%	0.010%
23	4.367	4.357	4.378	VV	467	5219	0.25%	0.009%
24	4.386	4.378	4.412	VV	551	10162	0.48%	0.017%
25	4.473	4.412	4.528	VV	574	33731	1.60%	0.058%
26	4.544	4.528	4.576	VV	524	12980	0.62%	0.022%
27	4.591	4.576	4.619	VV	524	11734	0.56%	0.020%
28	4.634	4.619	4.664	VV	613	10782	0.51%	0.018%
29	4.714	4.664	4.744	VV	397	15041	0.71%	0.026%
30	4.773	4.744	4.794	VV	448	10911	0.52%	0.019%
31	4.840	4.794	4.868	VV	460	17124	0.81%	0.029%
32	4.877	4.868	4.959	VV	499	23201	1.10%	0.040%
33	4.967	4.959	5.079	VV	469	27051	1.29%	0.046%
34	5.088	5.079	5.109	VV	317	5150	0.24%	0.009%
35	5.119	5.109	5.198	VV	297	11555	0.55%	0.020%
36	5.213	5.198	5.232	VV	199	3406	0.16%	0.006%

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37	5.273	5.232	5.282	VV	194	4119	0.20%	0.007%
38	5.289	5.282	5.298	VV	187	1379	0.07%	0.002%
39	5.302	5.298	5.401	VV	253	8816	0.42%	0.015%
40	5.405	5.401	5.411	VV	204	1020	0.05%	0.002%
41	5.418	5.411	5.469	VV	222	4577	0.22%	0.008%
42	5.493	5.469	5.518	VV	163	4387	0.21%	0.007%
43	5.530	5.518	5.564	VV	160	3398	0.16%	0.006%
44	5.571	5.564	5.638	VV	122	4418	0.21%	0.008%
45	5.689	5.638	5.740	VV	234	8415	0.40%	0.014%
46	5.753	5.740	5.828	VV	131	4374	0.21%	0.007%
47	5.846	5.828	5.893	VV	241	4006	0.19%	0.007%
48	5.908	5.893	5.951	PV	100	2770	0.13%	0.005%
49	6.000	5.951	6.095	VV	307	14421	0.69%	0.025%
50	6.139	6.095	6.156	VV	241	5879	0.28%	0.010%
51	6.193	6.156	6.211	VV	318	7788	0.37%	0.013%
52	6.244	6.211	6.378	VV	960	69346	3.30%	0.119%
53	6.388	6.378	6.417	VV	647	11243	0.53%	0.019%
54	6.440	6.417	6.572	VV	531	34983	1.66%	0.060%
55	6.582	6.572	6.652	VV	238	8916	0.42%	0.015%
56	6.684	6.652	6.751	VV	206	7294	0.35%	0.012%
57	6.761	6.751	6.808	VV	98	2165	0.10%	0.004%
58	6.822	6.808	6.858	PV	138	3527	0.17%	0.006%
59	6.868	6.858	6.879	VV	103	1205	0.06%	0.002%
60	6.902	6.879	6.948	VV	148	4352	0.21%	0.007%
61	6.970	6.948	6.984	VV	144	2104	0.10%	0.004%
62	6.992	6.984	7.053	VV	74	2169	0.10%	0.004%
63	7.081	7.053	7.121	PV	147	2865	0.14%	0.005%
64	7.148	7.121	7.191	VV	189	3529	0.17%	0.006%
65	7.207	7.191	7.230	VV	137	3082	0.15%	0.005%
66	7.251	7.230	7.263	VV	208	3468	0.16%	0.006%
67	7.271	7.263	7.288	VV	197	2176	0.10%	0.004%
68	7.335	7.288	7.431	VV	1665	65967	3.14%	0.113%
69	7.457	7.431	7.559	VV	4492	104827	4.98%	0.179%
70	7.567	7.559	7.584	VV	442	5251	0.25%	0.009%
71	7.621	7.584	7.682	VV	446	16068	0.76%	0.027%
72	7.689	7.682	7.724	VV	172	3154	0.15%	0.005%
73	7.736	7.724	7.791	VV	74	2034	0.10%	0.003%
74	7.800	7.791	7.814	PV	101	980	0.05%	0.002%
75	8.226	8.205	8.274	VV	1386	42394	2.01%	0.072%
76	8.288	8.274	8.298	VV	757	10767	0.51%	0.018%
77	8.334	8.298	8.404	VV	2104	86531	4.11%	0.148%
78	8.431	8.404	8.450	VV	6647	97116	4.62%	0.166%
79	8.461	8.450	8.561	VV	3787	110080	5.23%	0.188%
80	8.617	8.561	8.687	VV	4940	168555	8.01%	0.288%
81	8.709	8.687	8.797	VV	1918	49211	2.34%	0.084%
82	8.910	8.894	9.037	VV	7888	299066	14.21%	0.511%
83	9.048	9.037	9.072	VV	1667	32260	1.53%	0.055%
84	9.094	9.072	9.134	VV	1473	43617	2.07%	0.075%
85	9.159	9.134	9.180	VV	1436	31522	1.50%	0.054%
86	9.232	9.180	9.307	VV	2060	107371	5.10%	0.184%
87	9.329	9.307	9.353	VV	2788	52525	2.50%	0.090%
88	9.371	9.353	9.408	VV	3113	62282	2.96%	0.106%
89	9.413	9.408	9.451	VV	1072	18924	0.90%	0.032%

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90	9.482	9.451	9.499	VV	3482	53485	2.54%	0.091%
91	9.519	9.499	9.561	VV	3765	78258	3.72%	0.134%
92	9.621	9.561	9.654	VV	2336	75236	3.58%	0.129%
93	9.666	9.654	9.684	VV	1013	15654	0.74%	0.027%
94	9.715	9.684	9.764	VV	6302	153236	7.28%	0.262%
95	9.782	9.764	9.815	VV	2773	58558	2.78%	0.100%
96	9.823	9.815	9.837	VV	1264	15797	0.75%	0.027%
97	9.858	9.837	9.895	VV	1661	45547	2.16%	0.078%
98	9.912	9.895	9.957	VV	1498	36751	1.75%	0.063%
99	9.978	9.957	10.009	VV	1012	22415	1.07%	0.038%
100	10.038	10.009	10.093	VV	1435	51294	2.44%	0.088%
101	10.110	10.093	10.129	VV	1353	22459	1.07%	0.038%
102	10.144	10.129	10.184	VV	950	26438	1.26%	0.045%
103	10.199	10.184	10.261	VV	848	29205	1.39%	0.050%
104	10.282	10.261	10.378	VV	1049	23239	1.10%	0.040%
105	10.384	10.378	10.423	VV	156	1677	0.08%	0.003%
106	10.449	10.423	10.481	PV	1159	17110	0.81%	0.029%
107	10.495	10.481	10.516	VV	249	3871	0.18%	0.007%
108	10.554	10.516	10.567	VV	1464	19756	0.94%	0.034%
109	10.597	10.567	10.616	VV	2825	58107	2.76%	0.099%
110	10.636	10.616	10.678	VV	3064	66146	3.14%	0.113%
111	10.705	10.678	10.751	VV	3029	67084	3.19%	0.115%
112	10.768	10.751	10.788	VV	1140	20412	0.97%	0.035%
113	10.825	10.788	10.861	VV	1823	59506	2.83%	0.102%
114	10.875	10.861	10.894	VV	1862	27557	1.31%	0.047%
115	10.925	10.894	11.008	VV	2569	90532	4.30%	0.155%
116	11.015	11.008	11.021	VV	470	3539	0.17%	0.006%
117	11.066	11.021	11.077	VV	663	16531	0.79%	0.028%
118	11.110	11.077	11.178	VV	48196	851074	40.45%	1.455%
119	11.198	11.178	11.392	VV	7152	233521	11.10%	0.399%
120	11.424	11.392	11.444	PV	1705	27006	1.28%	0.046%
121	11.479	11.444	11.492	VV	1753	36234	1.72%	0.062%
122	11.507	11.492	11.528	VV	1837	30434	1.45%	0.052%
123	11.545	11.528	11.567	VV	1203	19904	0.95%	0.034%
124	11.593	11.567	11.614	VV	1001	16444	0.78%	0.028%
125	11.644	11.614	11.689	VV	3645	63856	3.03%	0.109%
126	11.708	11.689	11.729	VV	1411	18652	0.89%	0.032%
127	11.777	11.729	11.815	VV	1665	51304	2.44%	0.088%
128	11.865	11.815	11.893	VV	77807	890321	42.31%	1.522%
129	11.914	11.893	11.930	VV	19495	241095	11.46%	0.412%
130	11.947	11.930	11.999	VV	18793	338663	16.10%	0.579%
131	12.026	11.999	12.045	VV	13554	199345	9.47%	0.341%
132	12.062	12.045	12.078	VV	13176	180843	8.59%	0.309%
133	12.094	12.078	12.181	VV	12773	247027	11.74%	0.422%
134	12.216	12.181	12.238	VV	1524	26770	1.27%	0.046%
135	12.252	12.238	12.261	VV	613	6080	0.29%	0.010%
136	12.278	12.261	12.297	VV	909	14242	0.68%	0.024%
137	12.318	12.297	12.364	VV	2152	50221	2.39%	0.086%
138	12.399	12.364	12.434	VV	3151	81428	3.87%	0.139%
139	12.455	12.434	12.506	VV	1800	48706	2.31%	0.083%
140	12.526	12.506	12.552	VV	953	16850	0.80%	0.029%
141	12.571	12.552	12.580	VV	802	10608	0.50%	0.018%

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142	12.589	12.580	12.601	VV	875	9794	0.47%	0.017%
143	12.611	12.601	12.625	VV	886	10195	0.48%	0.017%
144	12.658	12.625	12.683	VV	4467	75389	3.58%	0.129%
145	12.705	12.683	12.768	VV	8669	192325	9.14%	0.329%
146	12.810	12.768	12.832	VV	23079	345406	16.42%	0.590%
147	12.849	12.832	12.908	VV	9818	283929	13.49%	0.485%
148	12.929	12.908	13.011	VV	51137	779890	37.07%	1.333%
149	13.028	13.011	13.062	VV	1516	33652	1.60%	0.058%
150	13.087	13.062	13.104	VV	2683	49178	2.34%	0.084%
151	13.122	13.104	13.166	VV	3885	81169	3.86%	0.139%
152	13.185	13.166	13.200	VV	1708	29920	1.42%	0.051%
153	13.226	13.200	13.274	VV	53309	758975	36.07%	1.297%
154	13.303	13.274	13.399	VV	59543	868509	41.28%	1.485%
155	13.414	13.399	13.453	VV	1699	37133	1.76%	0.063%
156	13.511	13.453	13.536	VV	5709	127019	6.04%	0.217%
157	13.560	13.536	13.598	VV	8059	134007	6.37%	0.229%
158	13.622	13.598	13.634	VV	4494	57548	2.74%	0.098%
159	13.652	13.634	13.672	VV	4921	93672	4.45%	0.160%
160	13.694	13.672	13.718	VV	7807	140261	6.67%	0.240%
161	13.728	13.718	13.760	VV	2935	45227	2.15%	0.077%
162	13.827	13.760	13.859	VV	11107	306934	14.59%	0.525%
163	13.879	13.859	13.904	VV	7019	111129	5.28%	0.190%
164	13.934	13.904	13.950	VV	5853	95309	4.53%	0.163%
165	13.970	13.950	14.035	VV	11593	245137	11.65%	0.419%
166	14.059	14.035	14.070	VV	3339	51865	2.46%	0.089%
167	14.097	14.070	14.121	VV	12127	196638	9.35%	0.336%
168	14.140	14.121	14.248	VV	8527	179794	8.54%	0.307%
169	14.271	14.248	14.308	PV	1599	38670	1.84%	0.066%
170	14.324	14.308	14.361	VV	712	14274	0.68%	0.024%
171	14.378	14.361	14.390	VV	767	8032	0.38%	0.014%
172	14.430	14.390	14.474	VV	3258	80300	3.82%	0.137%
173	14.489	14.474	14.500	VV	1390	17499	0.83%	0.030%
174	14.530	14.500	14.591	VV	3980	150247	7.14%	0.257%
175	14.627	14.591	14.639	VV	3583	70126	3.33%	0.120%
176	14.661	14.639	14.718	VV	5057	129712	6.16%	0.222%
177	14.760	14.718	14.779	VV	7085	135554	6.44%	0.232%
178	14.801	14.779	14.856	VV	9651	227671	10.82%	0.389%
179	14.872	14.856	14.895	VV	1942	33672	1.60%	0.058%
180	14.921	14.895	14.943	VV	3159	59579	2.83%	0.102%
181	14.962	14.943	14.980	VV	3361	54537	2.59%	0.093%
182	15.000	14.980	15.056	VV	6282	100614	4.78%	0.172%
183	15.119	15.056	15.139	PV	18142	277299	13.18%	0.474%
184	15.159	15.139	15.233	VV	18431	409890	19.48%	0.701%
185	15.277	15.233	15.308	VV	3085	99487	4.73%	0.170%
186	15.329	15.308	15.379	VV	2614	70804	3.37%	0.121%
187	15.421	15.379	15.450	VV	2896	61028	2.90%	0.104%
188	15.474	15.450	15.490	VV	1963	36706	1.74%	0.063%
189	15.501	15.490	15.514	VV	1573	20950	1.00%	0.036%
190	15.553	15.514	15.614	VV	4582	155372	7.38%	0.266%
191	15.623	15.614	15.653	VV	1440	20383	0.97%	0.035%
192	15.682	15.653	15.691	VV	2519	31535	1.50%	0.054%
193	15.698	15.691	15.724	VV	2209	29587	1.41%	0.051%
194	15.748	15.724	15.769	VV	3031	43942	2.09%	0.075%

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195	15.794	15.769	15.818	VV	10905	170016	8.08%	0.291%
196	15.834	15.818	15.871	VV	5058	100129	4.76%	0.171%
197	15.898	15.871	15.918	VV	2766	56651	2.69%	0.097%
198	15.965	15.918	16.031	VV	4088	167502	7.96%	0.286%
199	16.069	16.031	16.106	VV	819	27669	1.31%	0.047%
200	16.142	16.106	16.162	VV	1594	28283	1.34%	0.048%
201	16.182	16.162	16.229	VV	2888	46980	2.23%	0.080%
202	16.248	16.229	16.277	VV	1128	20140	0.96%	0.034%
203	16.319	16.277	16.345	VV	991	20846	0.99%	0.036%
204	16.393	16.345	16.417	PV	3344	66406	3.16%	0.114%
205	16.438	16.417	16.458	VV	1692	30920	1.47%	0.053%
206	16.490	16.458	16.524	VV	3315	83211	3.95%	0.142%
207	16.568	16.524	16.630	VV	3343	142136	6.76%	0.243%
208	16.684	16.630	16.781	VV	13371	410687	19.52%	0.702%
209	16.818	16.781	16.853	VV	3013	72860	3.46%	0.125%
210	16.869	16.853	16.921	VV	1009	20750	0.99%	0.035%
211	16.955	16.921	16.982	PV	5044	83992	3.99%	0.144%
212	17.006	16.982	17.047	VV	9150	165891	7.88%	0.284%
213	17.072	17.047	17.113	VV	10346	229352	10.90%	0.392%
214	17.132	17.113	17.161	VV	5451	126605	6.02%	0.216%
215	17.177	17.161	17.194	VV	4676	75289	3.58%	0.129%
216	17.210	17.194	17.260	VV	4766	110500	5.25%	0.189%
217	17.311	17.260	17.351	VV	4500	157055	7.46%	0.268%
218	17.368	17.351	17.400	VV	3435	73286	3.48%	0.125%
219	17.458	17.400	17.484	VV	4692	182100	8.65%	0.311%
220	17.511	17.484	17.538	VV	5548	138057	6.56%	0.236%
221	17.586	17.538	17.634	VV	8955	307139	14.60%	0.525%
222	17.688	17.634	17.709	VV	5942	202307	9.61%	0.346%
223	17.728	17.709	17.744	VV	5084	98010	4.66%	0.168%
224	17.758	17.744	17.821	VV	4907	179228	8.52%	0.306%
225	17.856	17.821	17.888	VV	4212	136561	6.49%	0.233%
226	17.918	17.888	17.950	VV	5171	160098	7.61%	0.274%
227	18.020	17.950	18.048	VV	10725	368944	17.53%	0.631%
228	18.059	18.048	18.080	VV	6060	103703	4.93%	0.177%
229	18.113	18.080	18.137	VV	7322	213085	10.13%	0.364%
230	18.161	18.137	18.178	VV	8318	170629	8.11%	0.292%
231	18.189	18.178	18.205	VV	6845	110320	5.24%	0.189%
232	18.220	18.205	18.237	VV	6990	123547	5.87%	0.211%
233	18.259	18.237	18.274	VV	6400	133967	6.37%	0.229%
234	18.292	18.274	18.314	VV	7458	165539	7.87%	0.283%
235	18.345	18.314	18.372	VV	9894	301966	14.35%	0.516%
236	18.418	18.372	18.431	VV	15176	429107	20.39%	0.734%
237	18.449	18.431	18.486	VV	17281	440237	20.92%	0.753%
238	18.497	18.486	18.513	VV	9994	160321	7.62%	0.274%
239	18.532	18.513	18.571	VV	10841	314919	14.97%	0.538%
240	18.598	18.571	18.660	VV	10223	429635	20.42%	0.734%
241	18.707	18.660	18.771	VV	12983	592650	28.17%	1.013%
242	18.854	18.771	18.920	VV	16196	896113	42.59%	1.532%
243	18.954	18.920	18.980	VV	14538	391973	18.63%	0.670%
244	18.999	18.980	19.078	VV	11774	625934	29.75%	1.070%
245	19.132	19.078	19.153	VV	13764	518867	24.66%	0.887%
246	19.165	19.153	19.184	VV	12513	229426	10.90%	0.392%

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247	19.218	19.184	19.244	VV	21364	613417	29.15%	1.049%
248	19.254	19.244	19.278	VV	16965	309887	14.73%	0.530%
249	19.286	19.278	19.301	VV	14400	193826	9.21%	0.331%
250	19.354	19.301	19.374	VV	16032	660679	31.40%	1.129%
251	19.393	19.374	19.460	VV	16284	770657	36.63%	1.317%
252	19.472	19.460	19.476	VV	14014	137887	6.55%	0.236%
253	19.501	19.476	19.518	VV	14341	343311	16.32%	0.587%
254	19.539	19.518	19.582	VV	14137	521246	24.77%	0.891%
255	19.642	19.582	19.654	VV	18044	651271	30.95%	1.113%
256	19.669	19.654	19.678	VV	17222	238312	11.33%	0.407%
257	19.703	19.678	19.725	VV	18888	489135	23.25%	0.836%
258	19.750	19.725	19.783	VV	18623	586217	27.86%	1.002%
259	19.812	19.783	19.821	VV	15088	334510	15.90%	0.572%
260	19.891	19.821	19.910	VV	17683	844055	40.11%	1.443%
261	19.939	19.910	19.961	VV	18118	518407	24.64%	0.886%
262	20.020	19.961	20.042	VV	20022	898864	42.72%	1.537%
263	20.059	20.042	20.075	VV	18738	359355	17.08%	0.614%
264	20.081	20.075	20.105	VV	18394	315955	15.02%	0.540%
265	20.125	20.105	20.134	VV	17434	299428	14.23%	0.512%
266	20.167	20.134	20.221	VV	18884	919528	43.70%	1.572%
267	20.285	20.221	20.359	VV	21468	1630154	77.48%	2.787%
268	20.381	20.359	20.398	VV	21964	485281	23.06%	0.830%
269	20.442	20.398	20.472	VV	22938	960441	45.65%	1.642%
270	20.514	20.472	20.540	VV	22535	867558	41.23%	1.483%
271	20.585	20.540	20.594	VV	23769	751152	35.70%	1.284%
272	20.605	20.594	20.641	VV	23575	644313	30.62%	1.101%
273	20.648	20.641	20.653	VV	22898	166030	7.89%	0.284%
274	20.678	20.653	20.704	VV	25469	738511	35.10%	1.262%
275	20.732	20.704	20.765	VV	25478	872208	41.45%	1.491%
276	20.776	20.765	20.818	VV	25091	779249	37.03%	1.332%
277	20.866	20.818	20.877	VV	25308	879408	41.80%	1.503%
278	20.902	20.877	20.956	VV	27202	1200728	57.07%	2.053%
279	20.972	20.956	20.996	VV	23977	569685	27.08%	0.974%
280	21.049	20.996	21.057	VV	24381	861319	40.94%	1.472%
281	21.107	21.057	21.154	VV	25729	1399545	66.52%	2.392%
282	21.168	21.154	21.177	VV	23243	322006	15.30%	0.550%
283	21.205	21.177	21.224	VV	24366	669736	31.83%	1.145%
284	21.244	21.224	21.316	VV	23781	1264839	60.11%	2.162%
285	21.327	21.316	21.382	VV	22949	872194	41.45%	1.491%
286	21.388	21.382	21.410	VV	22142	363390	17.27%	0.621%
287	21.428	21.410	21.491	VV	22300	1011249	48.06%	1.729%
288	21.523	21.491	21.558	VV	19730	766950	36.45%	1.311%
289	21.598	21.558	21.608	VV	18407	546020	25.95%	0.933%
290	21.637	21.608	21.724	VV	18401	1213932	57.69%	2.075%
291	21.736	21.724	21.768	VV	17007	437018	20.77%	0.747%
292	21.794	21.768	21.832	VV	16775	621426	29.53%	1.062%
293	21.839	21.832	21.860	VV	15955	263988	12.55%	0.451%
294	21.983	21.860	22.095	VV	16483	2104096	100.00%	3.597%
Sum of corrected areas:							58498039	

Aliphatic EPH 022823.M Thu Mar 23 02:42:42 2023