

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052023AL\
 Data File : FE042012.D
 Signal(s) : FID1B.ch
 Acq On : 19 May 2023 11:25
 Sample : 02823-03DL 5X
 Misc :
 ALS Vial : 13 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	3.346	3.305	3.421	BV	217	3470	0.08%	0.008%
2	3.431	3.421	3.448	PV	155	1039	0.02%	0.002%
3	3.473	3.448	3.510	VV	143	3420	0.07%	0.008%
4	3.522	3.510	3.544	VV	144	1971	0.04%	0.004%
5	3.595	3.544	3.613	VV	172	4702	0.10%	0.011%
6	3.624	3.613	3.648	VV	179	2930	0.06%	0.007%
7	3.665	3.648	3.680	VV	280	4031	0.09%	0.009%
8	3.704	3.680	3.738	VV	334	7564	0.16%	0.017%
9	3.746	3.738	3.778	VV	235	4626	0.10%	0.011%
10	3.819	3.778	3.867	VV	802	17158	0.37%	0.039%
11	3.891	3.867	3.913	VV	281	5686	0.12%	0.013%
12	3.934	3.913	3.971	VV	609	11028	0.24%	0.025%
13	3.989	3.971	4.011	VV	264	5437	0.12%	0.012%
14	4.025	4.011	4.095	VV	291	12530	0.27%	0.029%
15	4.138	4.095	4.160	VV	353	10339	0.23%	0.024%
16	4.183	4.160	4.221	VV	587	12650	0.28%	0.029%
17	4.249	4.221	4.284	VV	323	9654	0.21%	0.022%
18	4.301	4.284	4.310	VV	344	4647	0.10%	0.011%
19	4.323	4.310	4.397	VV	424	17007	0.37%	0.039%
20	4.413	4.397	4.446	VV	358	8088	0.18%	0.018%
21	4.453	4.446	4.473	VV	236	3365	0.07%	0.008%
22	4.491	4.473	4.566	VV	285	13667	0.30%	0.031%
23	4.600	4.566	4.649	VV	708	16969	0.37%	0.039%
24	4.670	4.649	4.698	VV	309	6920	0.15%	0.016%
25	4.718	4.698	4.748	VV	426	8588	0.19%	0.020%
26	4.765	4.748	4.781	VV	320	4923	0.11%	0.011%
27	4.789	4.781	4.798	VV	234	2267	0.05%	0.005%
28	4.829	4.798	4.845	VV	354	7993	0.17%	0.018%
29	4.852	4.845	4.867	VV	278	3044	0.07%	0.007%
30	4.884	4.867	4.924	VV	327	8964	0.20%	0.020%
31	4.936	4.924	4.987	VV	285	9276	0.20%	0.021%
32	4.998	4.987	5.088	VV	302	14445	0.31%	0.033%
33	5.106	5.088	5.129	VV	288	5369	0.12%	0.012%
34	5.137	5.129	5.162	VV	127	2697	0.06%	0.006%
35	5.180	5.162	5.192	VV	176	2770	0.06%	0.006%
36	5.216	5.192	5.291	VV	210	10561	0.23%	0.024%

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37	5.309	5.291	5.333	VV	334	6234	0.14%	0.014%
38	5.351	5.333	5.371	VV	285	4994	0.11%	0.011%
39	5.379	5.371	5.397	VV	225	3042	0.07%	0.007%
40	5.419	5.397	5.471	VV	284	7989	0.17%	0.018%
41	5.484	5.471	5.504	VV	180	2732	0.06%	0.006%
42	5.516	5.504	5.520	VV	175	1463	0.03%	0.003%
43	5.541	5.520	5.575	VV	332	6666	0.15%	0.015%
44	5.582	5.575	5.637	VV	200	5622	0.12%	0.013%
45	5.648	5.637	5.671	VV	198	2665	0.06%	0.006%
46	5.678	5.671	5.701	VV	154	2278	0.05%	0.005%
47	5.708	5.701	5.717	VV	101	963	0.02%	0.002%
48	5.738	5.717	5.804	VV	652	12775	0.28%	0.029%
49	5.814	5.804	5.825	VV	167	1733	0.04%	0.004%
50	5.840	5.825	5.881	VV	195	4198	0.09%	0.010%
51	5.892	5.881	5.899	VV	126	957	0.02%	0.002%
52	5.924	5.899	5.959	VV	194	5222	0.11%	0.012%
53	6.005	5.959	6.020	VV	172	4767	0.10%	0.011%
54	6.050	6.020	6.077	VV	294	6274	0.14%	0.014%
55	6.096	6.077	6.168	VV	204	6915	0.15%	0.016%
56	6.175	6.168	6.201	VV	102	1824	0.04%	0.004%
57	6.214	6.201	6.233	VV	140	2247	0.05%	0.005%
58	6.259	6.233	6.279	VV	162	3497	0.08%	0.008%
59	6.309	6.279	6.355	VV	631	10588	0.23%	0.024%
60	6.368	6.355	6.391	VV	204	2680	0.06%	0.006%
61	6.412	6.391	6.445	VV	193	4131	0.09%	0.009%
62	6.479	6.445	6.525	VV	361	8761	0.19%	0.020%
63	6.567	6.525	6.585	VV	184	4991	0.11%	0.011%
64	6.609	6.585	6.710	VV	391	15271	0.33%	0.035%
65	6.720	6.710	6.748	VV	181	3709	0.08%	0.008%
66	6.766	6.748	6.876	VV	334	9869	0.22%	0.023%
67	6.925	6.876	6.935	PV	304	4696	0.10%	0.011%
68	6.958	6.935	6.979	VV	163	3340	0.07%	0.008%
69	6.995	6.979	7.038	VV	130	3133	0.07%	0.007%
70	7.056	7.038	7.092	VV	163	3891	0.08%	0.009%
71	7.099	7.092	7.124	VV	185	2175	0.05%	0.005%
72	7.177	7.124	7.208	VV	162	5809	0.13%	0.013%
73	7.248	7.208	7.282	VV	683	12114	0.26%	0.028%
74	7.290	7.282	7.299	VV	234	2057	0.04%	0.005%
75	7.306	7.299	7.324	VV	227	2718	0.06%	0.006%
76	7.345	7.324	7.374	VV	246	5660	0.12%	0.013%
77	7.408	7.374	7.471	VV	409	10662	0.23%	0.024%
78	7.491	7.471	7.524	VV	267	4916	0.11%	0.011%
79	7.545	7.524	7.569	VV	290	4308	0.09%	0.010%
80	7.585	7.569	7.653	PV	230	5599	0.12%	0.013%
81	7.673	7.653	7.701	VV	111	2922	0.06%	0.007%
82	7.716	7.701	7.745	VV	409	5814	0.13%	0.013%
83	7.761	7.745	7.784	VV	124	2014	0.04%	0.005%
84	7.793	7.784	7.808	VV	122	1237	0.03%	0.003%
85	7.897	7.808	7.925	VV	300	8623	0.19%	0.020%
86	7.942	7.925	7.994	VV	249	7639	0.17%	0.017%
87	8.136	8.116	8.244	VV	561	25278	0.55%	0.058%
88	8.254	8.244	8.265	VV	269	3161	0.07%	0.007%
89	8.294	8.265	8.319	VV	362	9210	0.20%	0.021%

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90	8.333	8.319	8.386	VV	352	8615	0.19%	0.020%
91	8.417	8.386	8.451	VV	413	9520	0.21%	0.022%
92	8.488	8.451	8.499	VV	272	5049	0.11%	0.012%
93	8.524	8.499	8.541	VV	419	6429	0.14%	0.015%
94	8.557	8.541	8.566	VV	306	3413	0.07%	0.008%
95	8.598	8.566	8.661	VV	681	16991	0.37%	0.039%
96	8.710	8.661	8.754	VV	1930	32291	0.70%	0.074%
97	8.762	8.754	8.789	VV	286	3369	0.07%	0.008%
98	8.798	8.789	8.809	VV	169	1274	0.03%	0.003%
99	8.821	8.809	8.837	VV	134	1341	0.03%	0.003%
100	8.852	8.837	8.871	VV	95	1175	0.03%	0.003%
101	9.006	8.998	9.035	VV	530	9494	0.21%	0.022%
102	9.052	9.035	9.108	VV	415	13192	0.29%	0.030%
103	9.137	9.108	9.188	VV	530	11100	0.24%	0.025%
104	9.201	9.188	9.214	VV	194	2179	0.05%	0.005%
105	9.247	9.214	9.271	VV	242	5543	0.12%	0.013%
106	9.283	9.271	9.308	VV	198	2617	0.06%	0.006%
107	9.332	9.308	9.386	VV	428	11423	0.25%	0.026%
108	9.424	9.386	9.444	VV	752	10950	0.24%	0.025%
109	9.459	9.444	9.496	VV	455	6040	0.13%	0.014%
110	9.523	9.496	9.550	VV	262	3876	0.08%	0.009%
111	9.576	9.550	9.593	VV	376	4896	0.11%	0.011%
112	9.611	9.593	9.644	VV	408	4855	0.11%	0.011%
113	9.664	9.644	9.687	VV	275	3275	0.07%	0.007%
114	9.713	9.687	9.729	VV	241	3390	0.07%	0.008%
115	9.751	9.729	9.781	VV	453	7122	0.16%	0.016%
116	9.800	9.781	9.854	VV	448	10946	0.24%	0.025%
117	9.876	9.854	9.913	VV	408	7759	0.17%	0.018%
118	9.943	9.913	9.968	VV	343	7222	0.16%	0.016%
119	9.982	9.968	9.993	VV	258	3076	0.07%	0.007%
120	10.009	9.993	10.043	VV	224	4441	0.10%	0.010%
121	10.076	10.043	10.104	VV	3882	45504	0.99%	0.104%
122	10.120	10.104	10.165	VV	370	9270	0.20%	0.021%
123	10.171	10.165	10.184	VV	187	1926	0.04%	0.004%
124	10.206	10.184	10.265	VV	790	15421	0.34%	0.035%
125	10.290	10.265	10.300	VV	146	2120	0.05%	0.005%
126	10.311	10.300	10.319	VV	134	1285	0.03%	0.003%
127	10.324	10.319	10.368	VV	123	1590	0.03%	0.004%
128	10.384	10.368	10.411	VV	246	2426	0.05%	0.006%
129	10.418	10.411	10.434	PV	57	505	0.01%	0.001%
130	10.466	10.434	10.523	VV	416	9098	0.20%	0.021%
131	10.550	10.523	10.571	PV	382	6011	0.13%	0.014%
132	10.595	10.571	10.620	VV	493	6904	0.15%	0.016%
133	10.648	10.620	10.668	VV	348	6717	0.15%	0.015%
134	10.680	10.668	10.707	VV	421	6625	0.14%	0.015%
135	10.724	10.707	10.768	VV	307	5727	0.12%	0.013%
136	10.798	10.768	10.836	VV	376	7682	0.17%	0.018%
137	10.859	10.836	10.885	VV	434	8829	0.19%	0.020%
138	10.899	10.885	10.918	VV	273	4311	0.09%	0.010%
139	10.945	10.918	10.988	VV	794	16819	0.37%	0.038%
140	11.014	10.988	11.064	VV	759	17500	0.38%	0.040%
141	11.077	11.064	11.095	VV	229	3201	0.07%	0.007%

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142	11.101	11.095	11.150	VV	228	3881	0.08%	0.009%
143	11.168	11.150	11.180	VV	216	2016	0.04%	0.005%
144	11.204	11.180	11.251	VV	4817	60691	1.32%	0.139%
145	11.280	11.251	11.323	VV	1737	24479	0.53%	0.056%
146	11.343	11.323	11.382	VV	354	6845	0.15%	0.016%
147	11.392	11.382	11.398	VV	88	639	0.01%	0.001%
148	11.408	11.398	11.435	VV	113	1419	0.03%	0.003%
149	11.457	11.435	11.477	VV	107	1458	0.03%	0.003%
150	11.512	11.477	11.535	VV	272	5103	0.11%	0.012%
151	11.612	11.535	11.631	PV	267	9902	0.22%	0.023%
152	11.648	11.631	11.675	VV	807	11399	0.25%	0.026%
153	11.734	11.675	11.766	VV	1111	26605	0.58%	0.061%
154	11.804	11.766	11.824	VV	311	4867	0.11%	0.011%
155	11.858	11.824	11.878	PV	506	7273	0.16%	0.017%
156	11.900	11.878	11.926	VV	527	7870	0.17%	0.018%
157	11.970	11.926	11.997	VV	137117	1466023	31.97%	3.346%
158	12.008	11.997	12.023	VV	1923	21306	0.46%	0.049%
159	12.039	12.023	12.088	VV	2206	31605	0.69%	0.072%
160	12.123	12.088	12.141	VV	2070	35397	0.77%	0.081%
161	12.156	12.141	12.171	VV	1758	19925	0.43%	0.045%
162	12.188	12.171	12.238	VV	1825	24244	0.53%	0.055%
163	12.317	12.238	12.350	PV	876	19310	0.42%	0.044%
164	12.370	12.350	12.387	VV	599	7646	0.17%	0.017%
165	12.412	12.387	12.455	VV	1091	20407	0.44%	0.047%
166	12.478	12.455	12.498	VV	1069	14258	0.31%	0.033%
167	12.509	12.498	12.521	VV	464	5187	0.11%	0.012%
168	12.561	12.521	12.640	VV	23210	298480	6.51%	0.681%
169	12.652	12.640	12.668	VV	625	8275	0.18%	0.019%
170	12.686	12.668	12.717	VV	732	14087	0.31%	0.032%
171	12.733	12.717	12.745	VV	422	6510	0.14%	0.015%
172	12.765	12.745	12.781	VV	437	7995	0.17%	0.018%
173	12.800	12.781	12.836	VV	809	15311	0.33%	0.035%
174	12.860	12.836	12.887	VV	1335	20941	0.46%	0.048%
175	12.909	12.887	12.929	VV	2349	31826	0.69%	0.073%
176	12.960	12.929	13.001	VV	1535	39679	0.87%	0.091%
177	13.024	13.001	13.111	VV	18460	224052	4.89%	0.511%
178	13.160	13.111	13.195	VV	908	22877	0.50%	0.052%
179	13.213	13.195	13.248	VV	1156	23090	0.50%	0.053%
180	13.265	13.248	13.295	VV	671	11923	0.26%	0.027%
181	13.324	13.295	13.368	PV	18535	228573	4.98%	0.522%
182	13.406	13.368	13.475	VV	99051	1208993	26.36%	2.759%
183	13.499	13.475	13.548	VV	698	16093	0.35%	0.037%
184	13.588	13.548	13.615	PV	3177	59505	1.30%	0.136%
185	13.633	13.615	13.697	VV	1404	40337	0.88%	0.092%
186	13.721	13.697	13.734	VV	710	10413	0.23%	0.024%
187	13.750	13.734	13.760	VV	755	9411	0.21%	0.021%
188	13.795	13.760	13.862	VV	29497	383425	8.36%	0.875%
189	13.912	13.862	13.945	VV	4299	82907	1.81%	0.189%
190	13.976	13.945	13.996	VV	644	15751	0.34%	0.036%
191	14.021	13.996	14.041	VV	2281	32774	0.71%	0.075%
192	14.061	14.041	14.085	VV	2488	33720	0.74%	0.077%
193	14.103	14.085	14.128	VV	628	11734	0.26%	0.027%
194	14.160	14.128	14.173	VV	1676	29209	0.64%	0.067%

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195	14.190	14.173	14.211	VV	2490	34742	0.76%	0.079%
196	14.231	14.211	14.281	VV	2084	32090	0.70%	0.073%
197	14.303	14.281	14.328	VV	437	6681	0.15%	0.015%
198	14.379	14.328	14.439	PV	519	18082	0.39%	0.041%
199	14.444	14.439	14.458	VV	233	1228	0.03%	0.003%
200	14.468	14.458	14.480	VV	130	936	0.02%	0.002%
201	14.549	14.480	14.567	PV	890	19387	0.42%	0.044%
202	14.579	14.567	14.591	VV	676	9143	0.20%	0.021%
203	14.615	14.591	14.630	VV	1169	21130	0.46%	0.048%
204	14.648	14.630	14.698	VV	1674	32746	0.71%	0.075%
205	14.722	14.698	14.740	VV	1874	27087	0.59%	0.062%
206	14.753	14.740	14.778	VV	993	16694	0.36%	0.038%
207	14.787	14.778	14.801	VV	633	7026	0.15%	0.016%
208	14.828	14.801	14.868	VV	2124	43992	0.96%	0.100%
209	14.891	14.868	14.914	VV	3373	44499	0.97%	0.102%
210	14.952	14.914	14.991	VV	1715	36059	0.79%	0.082%
211	15.013	14.991	15.028	VV	475	6313	0.14%	0.014%
212	15.074	15.028	15.131	VV	909	27798	0.61%	0.063%
213	15.157	15.131	15.172	PV	570	7737	0.17%	0.018%
214	15.202	15.172	15.223	VV	10550	138854	3.03%	0.317%
215	15.243	15.223	15.285	VV	10792	163689	3.57%	0.374%
216	15.307	15.285	15.318	VV	509	7604	0.17%	0.017%
217	15.364	15.318	15.386	VV	2883	45840	1.00%	0.105%
218	15.407	15.386	15.425	VV	857	15886	0.35%	0.036%
219	15.450	15.425	15.478	VV	667	12845	0.28%	0.029%
220	15.517	15.478	15.535	PV	1147	21384	0.47%	0.049%
221	15.559	15.535	15.585	VV	743	19403	0.42%	0.044%
222	15.591	15.585	15.605	VV	470	4634	0.10%	0.011%
223	15.646	15.605	15.729	VV	5784	130584	2.85%	0.298%
224	15.783	15.729	15.818	VV	2210	47607	1.04%	0.109%
225	15.834	15.818	15.851	VV	996	12856	0.28%	0.029%
226	15.876	15.851	15.898	VV	3251	44898	0.98%	0.102%
227	15.916	15.898	15.941	VV	1521	22287	0.49%	0.051%
228	15.963	15.941	15.985	VV	777	12932	0.28%	0.030%
229	16.039	15.985	16.068	VV	2137	56896	1.24%	0.130%
230	16.114	16.068	16.136	VV	855	14155	0.31%	0.032%
231	16.161	16.136	16.182	PV	479	7232	0.16%	0.017%
232	16.203	16.182	16.225	VV	689	10102	0.22%	0.023%
233	16.238	16.225	16.251	VV	403	3884	0.08%	0.009%
234	16.285	16.251	16.360	VV	2201	52083	1.14%	0.119%
235	16.405	16.360	16.427	PV	291	6245	0.14%	0.014%
236	16.481	16.427	16.526	PV	1181	38112	0.83%	0.087%
237	16.549	16.526	16.557	VV	818	12181	0.27%	0.028%
238	16.587	16.557	16.608	VV	1157	31646	0.69%	0.072%
239	16.662	16.608	16.711	VV	2172	85100	1.86%	0.194%
240	16.763	16.711	16.824	VV	14364	317641	6.93%	0.725%
241	16.892	16.824	16.915	VV	3575	101128	2.21%	0.231%
242	16.932	16.915	16.945	VV	2162	34742	0.76%	0.079%
243	16.952	16.945	16.965	VV	1833	21293	0.46%	0.049%
244	17.082	16.965	17.114	VV	8459	298980	6.52%	0.682%
245	17.141	17.114	17.184	VV	10807	200230	4.37%	0.457%
246	17.238	17.184	17.277	VV	6297	196068	4.28%	0.447%

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247	17.301	17.277	17.331	VV	3505	99734	2.17%	0.228%
248	17.395	17.331	17.428	VV	3557	173380	3.78%	0.396%
249	17.507	17.428	17.531	VV	4859	245220	5.35%	0.560%
250	17.554	17.531	17.579	VV	5024	132244	2.88%	0.302%
251	17.604	17.579	17.621	VV	5896	131289	2.86%	0.300%
252	17.682	17.621	17.711	VV	8050	333499	7.27%	0.761%
253	17.732	17.711	17.743	VV	6040	107724	2.35%	0.246%
254	17.761	17.743	17.777	VV	6134	119726	2.61%	0.273%
255	17.802	17.777	17.835	VV	7803	227671	4.96%	0.520%
256	17.858	17.835	17.878	VV	6869	170878	3.73%	0.390%
257	17.980	17.878	17.990	VV	6969	449387	9.80%	1.026%
258	18.049	17.990	18.058	VV	7672	295230	6.44%	0.674%
259	18.122	18.058	18.155	VV	11762	515197	11.23%	1.176%
260	18.275	18.155	18.298	VV	12145	798450	17.41%	1.822%
261	18.318	18.298	18.336	VV	10717	237753	5.18%	0.543%
262	18.365	18.336	18.378	VV	10334	255583	5.57%	0.583%
263	18.421	18.378	18.434	VV	12273	374768	8.17%	0.855%
264	18.510	18.434	18.527	VV	18088	794890	17.33%	1.814%
265	18.543	18.527	18.575	VV	17126	426736	9.31%	0.974%
266	18.643	18.575	18.660	VV	17117	715422	15.60%	1.633%
267	18.675	18.660	18.692	VV	15896	290282	6.33%	0.663%
268	18.702	18.692	18.716	VV	14489	199268	4.35%	0.455%
269	18.765	18.716	18.798	VV	19722	797443	17.39%	1.820%
270	18.826	18.798	18.841	VV	16403	411290	8.97%	0.939%
271	18.855	18.841	18.871	VV	16747	297850	6.50%	0.680%
272	18.898	18.871	18.915	VV	18466	455687	9.94%	1.040%
273	18.952	18.915	18.985	VV	22703	818291	17.84%	1.868%
274	19.064	18.985	19.089	VV	21532	1210071	26.39%	2.762%
275	19.111	19.089	19.140	VV	21394	623308	13.59%	1.423%
276	19.202	19.140	19.221	VV	21247	1006876	21.96%	2.298%
277	19.233	19.221	19.247	VV	21762	328950	7.17%	0.751%
278	19.316	19.247	19.329	VV	25386	1154788	25.18%	2.636%
279	19.352	19.329	19.375	VV	27748	713027	15.55%	1.627%
280	19.391	19.375	19.425	VV	25446	731990	15.96%	1.671%
281	19.463	19.425	19.500	VV	25807	1137186	24.80%	2.595%
282	19.738	19.500	19.758	VV	35697	4585838	100.00%	10.466%
283	19.775	19.758	19.813	VV	34607	1125887	24.55%	2.570%
284	19.855	19.813	19.875	VV	36404	1295779	28.26%	2.957%
285	19.926	19.875	19.943	VV	39497	1519277	33.13%	3.468%
286	19.994	19.943	20.008	VV	41659	1568503	34.20%	3.580%
287	20.030	20.008	20.061	VV	41917	1314188	28.66%	2.999%
288	20.113	20.061	20.146	VV	46998	2235496	48.75%	5.102%
289	20.166	20.146	20.179	VV	45614	902306	19.68%	2.059%
290	20.202	20.179	20.211	VV	46028	875306	19.09%	1.998%
291	20.305	20.211	20.324	VV	52687	3336810	72.76%	7.616%
					Sum of corrected areas:		43814679	

Aliphatic EPH 051823.M Fri May 19 12:46:24 2023