

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041593.D
 Signal(s) : FID1B.ch
 Acq On : 28 Apr 2023 01:45
 Sample : 02502-12
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.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	3.034	3.004	3.076	BV	479	5878	0.08%	0.016%
2	3.087	3.076	3.131	PV	44	1346	0.02%	0.004%
3	3.179	3.131	3.188	VV	543	6170	0.08%	0.016%
4	3.196	3.188	3.284	VV	416	11146	0.15%	0.030%
5	3.338	3.284	3.394	VV	220	6856	0.09%	0.018%
6	3.413	3.394	3.441	VV	172	3086	0.04%	0.008%
7	3.467	3.441	3.475	VV	163	2407	0.03%	0.006%
8	3.494	3.475	3.524	VV	223	4196	0.06%	0.011%
9	3.537	3.524	3.567	VV	203	3290	0.05%	0.009%
10	3.575	3.567	3.582	VV	147	1079	0.01%	0.003%
11	3.588	3.582	3.598	VV	126	989	0.01%	0.003%
12	3.602	3.598	3.622	VV	160	1715	0.02%	0.005%
13	3.628	3.622	3.635	VV	112	922	0.01%	0.002%
14	3.641	3.635	3.675	VV	126	2480	0.03%	0.007%
15	3.683	3.675	3.689	VV	163	1275	0.02%	0.003%
16	3.710	3.689	3.758	VV	385	7371	0.10%	0.020%
17	3.774	3.758	3.801	VV	444	6163	0.08%	0.016%
18	3.826	3.801	3.864	VV	2631	26702	0.37%	0.071%
19	3.872	3.864	3.904	VV	150	2254	0.03%	0.006%
20	3.941	3.904	3.978	VV	1824	20029	0.28%	0.053%
21	3.985	3.978	3.994	VV	163	1212	0.02%	0.003%
22	4.032	3.994	4.105	VV	562	12002	0.16%	0.032%
23	4.116	4.105	4.121	VV	144	936	0.01%	0.002%
24	4.139	4.121	4.161	VV	368	5328	0.07%	0.014%
25	4.189	4.161	4.238	VV	258	8009	0.11%	0.021%
26	4.241	4.238	4.249	VV	160	786	0.01%	0.002%
27	4.258	4.249	4.282	VV	135	2310	0.03%	0.006%
28	4.300	4.282	4.311	VV	381	4555	0.06%	0.012%
29	4.323	4.311	4.349	VV	385	6428	0.09%	0.017%
30	4.374	4.349	4.392	VV	261	4351	0.06%	0.012%
31	4.432	4.392	4.461	VV	309	8031	0.11%	0.021%

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32	4.471	4.461	4.481	VV	136	1536	0.02%	0.004%
33	4.495	4.481	4.514	VV	217	2527	0.03%	0.007%
34	4.554	4.514	4.568	VV	171	4312	0.06%	0.012%
35	4.585	4.568	4.596	VV	253	3599	0.05%	0.010%
36	4.609	4.596	4.693	VV	375	11769	0.16%	0.031%
37	4.707	4.693	4.724	VV	208	2639	0.04%	0.007%
38	4.741	4.724	4.755	VV	225	3210	0.04%	0.009%
39	4.775	4.755	4.817	VV	607	9010	0.12%	0.024%
40	4.837	4.817	4.861	VV	175	3216	0.04%	0.009%
41	4.892	4.861	4.911	VV	196	4253	0.06%	0.011%
42	4.919	4.911	4.934	VV	184	1973	0.03%	0.005%
43	4.978	4.934	5.056	VV	197	10462	0.14%	0.028%
44	5.079	5.056	5.108	VV	260	5542	0.08%	0.015%
45	5.111	5.108	5.121	VV	215	1228	0.02%	0.003%
46	5.131	5.121	5.155	VV	158	2680	0.04%	0.007%
47	5.163	5.155	5.218	VV	157	4266	0.06%	0.011%
48	5.248	5.218	5.261	VV	235	3510	0.05%	0.009%
49	5.271	5.261	5.296	VV	164	2904	0.04%	0.008%
50	5.309	5.296	5.339	VV	162	2851	0.04%	0.008%
51	5.379	5.339	5.410	VV	166	5021	0.07%	0.013%
52	5.427	5.410	5.464	VV	242	3896	0.05%	0.010%
53	5.476	5.464	5.511	VV	142	2148	0.03%	0.006%
54	5.551	5.511	5.578	VV	720	10040	0.14%	0.027%
55	5.600	5.578	5.639	VV	187	3888	0.05%	0.010%
56	5.648	5.639	5.661	VV	163	1390	0.02%	0.004%
57	5.689	5.661	5.706	VV	122	2425	0.03%	0.006%
58	5.749	5.706	5.782	VV	179	4622	0.06%	0.012%
59	5.803	5.782	5.831	VV	213	4082	0.06%	0.011%
60	5.851	5.831	5.921	VV	320	8348	0.11%	0.022%
61	5.953	5.921	5.968	VV	219	4250	0.06%	0.011%
62	5.992	5.968	6.026	VV	193	4098	0.06%	0.011%
63	6.037	6.026	6.045	VV	144	1186	0.02%	0.003%
64	6.052	6.045	6.088	VV	121	2214	0.03%	0.006%
65	6.112	6.088	6.134	VV	183	3001	0.04%	0.008%
66	6.145	6.134	6.176	VV	102	1673	0.02%	0.004%
67	6.188	6.176	6.201	VV	112	1178	0.02%	0.003%
68	6.221	6.201	6.234	VV	138	1963	0.03%	0.005%
69	6.239	6.234	6.278	VV	111	2316	0.03%	0.006%
70	6.320	6.278	6.354	VV	1265	15195	0.21%	0.041%
71	6.361	6.354	6.370	VV	173	1170	0.02%	0.003%
72	6.395	6.370	6.421	VV	216	4154	0.06%	0.011%
73	6.428	6.421	6.451	VV	174	2151	0.03%	0.006%
74	6.493	6.451	6.537	VV	497	9408	0.13%	0.025%
75	6.568	6.537	6.597	VV	162	4072	0.06%	0.011%
76	6.618	6.597	6.726	VV	541	12680	0.17%	0.034%
77	6.735	6.726	6.765	VV	155	2691	0.04%	0.007%
78	6.782	6.765	6.816	VV	233	3702	0.05%	0.010%
79	6.898	6.816	6.994	VV	294	11709	0.16%	0.031%

80	7.008	6.994	7.028	VV	208	2363	0.03%	0.006%
81	7.054	7.028	7.156	VV	144	6671	0.09%	0.018%
82	7.172	7.156	7.218	PV	133	3068	0.04%	0.008%
83	7.260	7.218	7.334	VV	392	13484	0.19%	0.036%
84	7.358	7.334	7.370	VV	208	2685	0.04%	0.007%
85	7.448	7.370	7.484	VV	304	12209	0.17%	0.033%
86	7.499	7.484	7.575	VV	204	5471	0.08%	0.015%
87	7.594	7.575	7.625	VV	198	3260	0.04%	0.009%
88	7.635	7.625	7.681	VV	115	3307	0.05%	0.009%
89	7.729	7.681	7.768	VV	913	14707	0.20%	0.039%
90	7.788	7.768	7.830	VV	177	3824	0.05%	0.010%
91	7.859	7.830	7.870	VV	147	2784	0.04%	0.007%
92	7.881	7.870	7.921	VV	154	3001	0.04%	0.008%
93	7.948	7.921	7.958	VV	206	2444	0.03%	0.007%
94	8.139	8.112	8.171	VV	481	10361	0.14%	0.028%
95	8.186	8.171	8.204	VV	308	4867	0.07%	0.013%
96	8.214	8.204	8.244	VV	281	4475	0.06%	0.012%
97	8.259	8.244	8.275	VV	238	2856	0.04%	0.008%
98	8.303	8.275	8.344	VV	325	6128	0.08%	0.016%
99	8.359	8.344	8.414	VV	221	5976	0.08%	0.016%
100	8.429	8.414	8.451	VV	318	4222	0.06%	0.011%
101	8.479	8.451	8.486	VV	205	2925	0.04%	0.008%
102	8.517	8.486	8.535	VV	215	5038	0.07%	0.013%
103	8.545	8.535	8.563	VV	207	2745	0.04%	0.007%
104	8.609	8.563	8.648	VV	1445	23508	0.32%	0.063%
105	8.655	8.648	8.679	VV	220	3529	0.05%	0.009%
106	8.708	8.679	8.720	VV	236	3484	0.05%	0.009%
107	8.734	8.720	8.801	VV	236	7205	0.10%	0.019%
108	8.805	8.801	8.819	VV	164	1168	0.02%	0.003%
109	8.838	8.819	8.888	VV	229	4187	0.06%	0.011%
110	9.046	9.008	9.062	VV	326	7566	0.10%	0.020%
111	9.084	9.062	9.138	VV	330	9893	0.14%	0.026%
112	9.151	9.138	9.183	VV	231	5226	0.07%	0.014%
113	9.228	9.183	9.260	VV	415	10904	0.15%	0.029%
114	9.273	9.260	9.288	VV	196	2496	0.03%	0.007%
115	9.342	9.288	9.418	VV	514	17423	0.24%	0.047%
116	9.437	9.418	9.491	VV	708	14711	0.20%	0.039%
117	9.494	9.491	9.564	VV	242	5115	0.07%	0.014%
118	9.620	9.564	9.644	VV	228	6308	0.09%	0.017%
119	9.670	9.644	9.685	VV	137	2406	0.03%	0.006%
120	9.698	9.685	9.714	VV	111	1337	0.02%	0.004%
121	9.763	9.714	9.791	VV	233	6105	0.08%	0.016%
122	9.817	9.791	9.856	VV	218	5965	0.08%	0.016%
123	9.880	9.856	9.945	VV	266	7974	0.11%	0.021%
124	9.955	9.945	9.974	VV	103	1769	0.02%	0.005%
125	10.000	9.974	10.042	VV	220	5014	0.07%	0.013%
126	10.085	10.042	10.118	VV	15062	152879	2.10%	0.408%

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127	10.139	10.118	10.191	VV	372	8157	0.11%	0.022%
128	10.218	10.191	10.284	VV	670	13197	0.18%	0.035%
129	10.320	10.284	10.343	VV	190	2723	0.04%	0.007%
130	10.368	10.343	10.427	VV	194	3819	0.05%	0.010%
131	10.438	10.427	10.454	VV	106	969	0.01%	0.003%
132	10.483	10.454	10.539	PV	125	2955	0.04%	0.008%
133	10.564	10.539	10.586	VV	263	3068	0.04%	0.008%
134	10.611	10.586	10.629	VV	293	4487	0.06%	0.012%
135	10.659	10.629	10.669	VV	223	3650	0.05%	0.010%
136	10.698	10.669	10.741	VV	175	3992	0.05%	0.011%
137	10.768	10.741	10.789	VV	186	2630	0.04%	0.007%
138	10.798	10.789	10.811	VV	93	988	0.01%	0.003%
139	10.815	10.811	10.824	VV	127	632	0.01%	0.002%
140	10.859	10.824	10.876	VV	263	4876	0.07%	0.013%
141	10.881	10.876	10.897	VV	216	2280	0.03%	0.006%
142	10.913	10.897	10.927	VV	246	3806	0.05%	0.010%
143	10.959	10.927	11.002	VV	630	12782	0.18%	0.034%
144	11.021	11.002	11.034	VV	149	1826	0.03%	0.005%
145	11.052	11.034	11.080	VV	237	4363	0.06%	0.012%
146	11.087	11.080	11.117	VV	156	1974	0.03%	0.005%
147	11.129	11.117	11.134	VV	107	659	0.01%	0.002%
148	11.145	11.134	11.164	VV	144	1820	0.03%	0.005%
149	11.179	11.164	11.204	VV	201	3101	0.04%	0.008%
150	11.229	11.204	11.261	VV	285	5119	0.07%	0.014%
151	11.296	11.261	11.320	VV	148	4444	0.06%	0.012%
152	11.329	11.320	11.368	VV	212	3728	0.05%	0.010%
153	11.397	11.368	11.449	VV	208	6158	0.08%	0.016%
154	11.467	11.449	11.504	PV	165	3612	0.05%	0.010%
155	11.520	11.504	11.568	VV	180	3892	0.05%	0.010%
156	11.594	11.568	11.615	VV	740	9400	0.13%	0.025%
157	11.634	11.615	11.643	VV	234	3226	0.04%	0.009%
158	11.664	11.643	11.688	VV	807	11420	0.16%	0.031%
159	11.701	11.688	11.719	VV	232	3340	0.05%	0.009%
160	11.754	11.719	11.780	VV	268	6825	0.09%	0.018%
161	11.823	11.780	11.843	VV	267	5638	0.08%	0.015%
162	11.858	11.843	11.894	VV	182	3504	0.05%	0.009%
163	11.916	11.894	11.941	PV	347	5422	0.07%	0.014%
164	11.986	11.941	12.034	VV	674388	7274559	100.00%	19.430%
165	12.055	12.034	12.068	VV	376	5242	0.07%	0.014%
166	12.075	12.068	12.101	VV	329	4639	0.06%	0.012%
167	12.118	12.101	12.171	VV	408	8452	0.12%	0.023%
168	12.185	12.171	12.201	VV	135	1702	0.02%	0.005%
169	12.217	12.201	12.245	VV	130	2142	0.03%	0.006%
170	12.268	12.245	12.294	VV	229	3306	0.05%	0.009%
171	12.333	12.294	12.368	VV	624	12451	0.17%	0.033%
172	12.384	12.368	12.400	VV	236	3519	0.05%	0.009%
173	12.424	12.400	12.470	VV	1207	18448	0.25%	0.049%
174	12.484	12.470	12.508	VV	180	2974	0.04%	0.008%

175	12.518	12.508	12.534	VV	rteres 146	1593	0.02%	0.004%
176	12.572	12.534	12.645	PV	10193	133121	1.83%	0.356%
177	12.664	12.645	12.679	VV	474	6459	0.09%	0.017%
178	12.698	12.679	12.728	VV	372	7858	0.11%	0.021%
179	12.747	12.728	12.758	VV	280	3238	0.04%	0.009%
180	12.782	12.758	12.825	VV	452	9006	0.12%	0.024%
181	12.834	12.825	12.842	VV	191	1245	0.02%	0.003%
182	12.848	12.842	12.858	VV	126	1011	0.01%	0.003%
183	12.915	12.858	12.941	VV	342	9660	0.13%	0.026%
184	12.974	12.941	13.016	VV	880	14382	0.20%	0.038%
185	13.033	13.016	13.065	VV	279	5484	0.08%	0.015%
186	13.091	13.065	13.131	VV	303	6075	0.08%	0.016%
187	13.151	13.131	13.188	VV	145	2441	0.03%	0.007%
188	13.205	13.188	13.308	VV	215	7294	0.10%	0.019%
189	13.371	13.308	13.384	VV	765	12838	0.18%	0.034%
190	13.422	13.384	13.494	VV	423263	5099912	70.11%	13.622%
191	13.527	13.494	13.551	VV	211	4314	0.06%	0.012%
192	13.593	13.551	13.624	PV	1214	22519	0.31%	0.060%
193	13.646	13.624	13.661	VV	695	10108	0.14%	0.027%
194	13.675	13.661	13.747	VV	549	17037	0.23%	0.046%
195	13.772	13.747	13.788	VV	412	5779	0.08%	0.015%
196	13.808	13.788	13.939	VV	2639	43930	0.60%	0.117%
197	13.998	13.939	14.008	VV	227	5706	0.08%	0.015%
198	14.037	14.008	14.058	VV	438	7239	0.10%	0.019%
199	14.123	14.058	14.147	VV	1092	18219	0.25%	0.049%
200	14.171	14.147	14.224	VV	1633	26096	0.36%	0.070%
201	14.233	14.224	14.248	VV	148	1672	0.02%	0.004%
202	14.265	14.248	14.309	VV	221	4964	0.07%	0.013%
203	14.318	14.309	14.336	VV	107	1294	0.02%	0.003%
204	14.355	14.336	14.430	PV	135	6217	0.09%	0.017%
205	14.479	14.430	14.505	VV	237	4191	0.06%	0.011%
206	14.560	14.505	14.588	VV	1484	22967	0.32%	0.061%
207	14.609	14.588	14.663	VV	1280	22785	0.31%	0.061%
208	14.689	14.663	14.708	VV	251	4582	0.06%	0.012%
209	14.735	14.708	14.761	VV	2381	31508	0.43%	0.084%
210	14.786	14.761	14.824	VV	463	11742	0.16%	0.031%
211	14.832	14.824	14.875	VV	265	6998	0.10%	0.019%
212	14.894	14.875	14.928	VV	349	5507	0.08%	0.015%
213	14.950	14.928	15.007	VV	599	9826	0.14%	0.026%
214	15.021	15.007	15.041	PV	151	1782	0.02%	0.005%
215	15.073	15.041	15.087	VV	191	2672	0.04%	0.007%
216	15.117	15.087	15.151	VV	832	12539	0.17%	0.033%
217	15.164	15.151	15.175	PV	64	663	0.01%	0.002%
218	15.275	15.175	15.299	VV	2389	52044	0.72%	0.139%
219	15.320	15.299	15.349	VV	1234	17294	0.24%	0.046%
220	15.361	15.349	15.397	VV	129	2376	0.03%	0.006%
221	15.438	15.397	15.454	VV	208	4214	0.06%	0.011%

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222	15.467	15.454	15.484	VV	160	1439	0.02%	0.004%
223	15.494	15.484	15.504	PV	103	884	0.01%	0.002%
224	15.528	15.504	15.540	VV	133	1318	0.02%	0.004%
225	15.652	15.540	15.734	PV	29748	430787	5.92%	1.151%
226	15.754	15.734	15.770	VV	319	5488	0.08%	0.015%
227	15.796	15.770	15.834	VV	2460	35120	0.48%	0.094%
228	15.877	15.834	15.916	VV	535	15853	0.22%	0.042%
229	15.933	15.916	15.976	VV	187	4057	0.06%	0.011%
230	16.031	15.976	16.048	PV	210	5089	0.07%	0.014%
231	16.062	16.048	16.084	VV	148	1671	0.02%	0.004%
232	16.119	16.084	16.136	VV	266	3783	0.05%	0.010%
233	16.170	16.136	16.199	PV	1174	17495	0.24%	0.047%
234	16.224	16.199	16.241	VV	202	3591	0.05%	0.010%
235	16.259	16.241	16.269	VV	229	2194	0.03%	0.006%
236	16.297	16.269	16.328	VV	2460	32570	0.45%	0.087%
237	16.359	16.328	16.398	PV	500	7291	0.10%	0.019%
238	16.429	16.398	16.451	PV	134	2258	0.03%	0.006%
239	16.489	16.451	16.504	PV	85	1967	0.03%	0.005%
240	16.667	16.504	16.707	PV	6254	96426	1.33%	0.258%
241	16.742	16.707	16.755	VV	560	12477	0.17%	0.033%
242	16.781	16.755	16.818	VV	2368	34790	0.48%	0.093%
243	16.855	16.818	16.879	PV	377	5337	0.07%	0.014%
244	16.908	16.879	16.931	PV	1582	19557	0.27%	0.052%
245	16.941	16.931	16.957	VV	243	2162	0.03%	0.006%
246	17.029	16.957	17.058	VV	789	12490	0.17%	0.033%
247	17.083	17.058	17.102	VV	169	2665	0.04%	0.007%
248	17.146	17.102	17.171	PV	655	10862	0.15%	0.029%
249	17.248	17.171	17.274	VV	4410	67062	0.92%	0.179%
250	17.297	17.274	17.315	VV	2074	29011	0.40%	0.077%
251	17.324	17.315	17.351	VV	801	9878	0.14%	0.026%
252	17.408	17.351	17.425	VV	215	2711	0.04%	0.007%
253	17.610	17.425	17.654	PV	2503	51986	0.71%	0.139%
254	17.696	17.654	17.734	VV	3575	60342	0.83%	0.161%
255	17.800	17.734	17.830	PV	1171	24848	0.34%	0.066%
256	18.091	17.830	18.110	PV	1500	22826	0.31%	0.061%
257	18.136	18.110	18.162	VV	4473	67557	0.93%	0.180%
258	18.224	18.162	18.253	VV	2677	57967	0.80%	0.155%
259	18.289	18.253	18.308	VV	1737	34737	0.48%	0.093%
260	18.370	18.308	18.381	VV	945	38548	0.53%	0.103%
261	18.403	18.381	18.424	VV	871	19928	0.27%	0.053%
262	18.490	18.424	18.534	VV	18308	336814	4.63%	0.900%
263	18.560	18.534	18.590	VV	3672	62450	0.86%	0.167%
264	18.653	18.590	18.678	VV	1428	36458	0.50%	0.097%
265	18.856	18.678	18.872	VV	462	12027	0.17%	0.032%
266	18.915	18.872	18.927	PV	840	11448	0.16%	0.031%
267	18.965	18.927	19.014	VV	4125	80341	1.10%	0.215%
268	19.069	19.014	19.100	PV	2621	60322	0.83%	0.161%
269	19.126	19.100	19.142	VV	625	13029	0.18%	0.035%

270	19.225	19.142	19.244	VV	rteres 1688	48156	0.66%	0.129%
271	19.321	19.244	19.350	VV	12583	282383	3.88%	0.754%
272	19.373	19.350	19.404	VV	4970	130846	1.80%	0.349%
273	19.449	19.404	19.470	VV	3457	121227	1.67%	0.324%
274	19.504	19.470	19.519	VV	3908	97949	1.35%	0.262%
275	19.569	19.519	19.583	VV	4337	135969	1.87%	0.363%
276	19.608	19.583	19.632	VV	5489	135400	1.86%	0.362%
277	19.668	19.632	19.684	VV	5015	147558	2.03%	0.394%
278	19.755	19.684	19.773	VV	6728	292046	4.01%	0.780%
279	19.818	19.773	19.834	VV	8175	251279	3.45%	0.671%
280	19.863	19.834	19.888	VV	7943	236056	3.24%	0.630%
281	20.047	19.888	20.061	VV	10891	935934	12.87%	2.500%
282	20.107	20.061	20.144	VV	13396	597264	8.21%	1.595%
283	20.164	20.144	20.177	VV	11884	233246	3.21%	0.623%
284	20.382	20.177	20.394	VV	18055	1849894	25.43%	4.941%
285	20.496	20.394	20.514	VV	21107	1388107	19.08%	3.708%
286	20.657	20.514	20.681	VV	31163	2360444	32.45%	6.305%
287	20.708	20.681	20.737	VV	26665	888293	12.21%	2.373%
288	20.814	20.737	20.931	VV	27162	2842069	39.07%	7.591%
289	21.023	20.931	21.035	VV	20299	1227962	16.88%	3.280%
290	21.055	21.035	21.098	VV	19803	726384	9.99%	1.940%
291	21.244	21.098	21.358	VV	21826	2934774	40.34%	7.839%
292	21.392	21.358	21.400	VV	14777	377067	5.18%	1.007%
293	21.463	21.400	21.504	VV	14480	882087	12.13%	2.356%
294	21.514	21.504	21.624	VV	12738	770535	10.59%	2.058%
295	21.766	21.624	21.840	VV	8381	1009481	13.88%	2.696%
296	21.950	21.840	22.081	VV	6393	623356	8.57%	1.665%
297	22.208	22.081	22.220	VV	388	11436	0.16%	0.031%
Sum of corrected areas:						37439938		

Aliphatic EPH 042123.M Fri Apr 28 04:59:00 2023