

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061923AL\
 Data File : FE042700.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jun 2023 12:27
 Sample : 03320-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061723.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	3.254	3.204	3.378	BV	3282	35293	0.67%	0.075%
2	3.435	3.378	3.462	PV	307	5847	0.11%	0.012%
3	3.490	3.462	3.511	VV	246	4946	0.09%	0.010%
4	3.516	3.511	3.611	VV	128	3590	0.07%	0.008%
5	3.670	3.611	3.691	VV	249	7725	0.15%	0.016%
6	3.731	3.691	3.748	VV	911	14424	0.27%	0.030%
7	3.781	3.748	3.831	VV	5104	62403	1.18%	0.132%
8	3.840	3.831	3.848	VV	184	1485	0.03%	0.003%
9	3.854	3.848	3.868	VV	170	1409	0.03%	0.003%
10	3.897	3.868	3.938	VV	2478	30744	0.58%	0.065%
11	3.984	3.938	4.031	VV	479	14869	0.28%	0.031%
12	4.049	4.031	4.064	VV	274	4725	0.09%	0.010%
13	4.083	4.064	4.148	VV	326	11694	0.22%	0.025%
14	4.169	4.148	4.215	VV	395	10571	0.20%	0.022%
15	4.259	4.215	4.310	VV	1206	32144	0.61%	0.068%
16	4.328	4.310	4.356	VV	363	7461	0.14%	0.016%
17	4.366	4.356	4.403	VV	215	5555	0.11%	0.012%
18	4.413	4.403	4.458	VV	269	6692	0.13%	0.014%
19	4.467	4.458	4.501	VV	219	4664	0.09%	0.010%
20	4.554	4.501	4.601	VV	263	11365	0.22%	0.024%
21	4.610	4.601	4.654	VV	217	5691	0.11%	0.012%
22	4.680	4.654	4.708	VV	250	5202	0.10%	0.011%
23	4.726	4.708	4.748	VV	239	4403	0.08%	0.009%
24	4.775	4.748	4.831	VV	368	8930	0.17%	0.019%
25	4.844	4.831	4.875	VV	208	4172	0.08%	0.009%
26	4.891	4.875	4.904	VV	167	2263	0.04%	0.005%
27	4.973	4.904	5.007	VV	218	10149	0.19%	0.021%
28	5.038	5.007	5.071	VV	346	7971	0.15%	0.017%
29	5.095	5.071	5.100	VV	221	3307	0.06%	0.007%
30	5.120	5.100	5.164	VV	311	7484	0.14%	0.016%
31	5.171	5.164	5.182	VV	178	1806	0.03%	0.004%

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32	5.199	5.182	5.249	VV	224	6833	0.13%	0.014%
33	5.301	5.249	5.308	VV	239	5656	0.11%	0.012%
34	5.329	5.308	5.358	VV	310	6309	0.12%	0.013%
35	5.369	5.358	5.434	VV	169	6095	0.12%	0.013%
36	5.443	5.434	5.483	VV	134	3388	0.06%	0.007%
37	5.505	5.483	5.558	VV	498	10715	0.20%	0.023%
38	5.561	5.558	5.611	VV	176	3818	0.07%	0.008%
39	5.624	5.611	5.642	VV	164	2293	0.04%	0.005%
40	5.651	5.642	5.705	VV	130	5204	0.10%	0.011%
41	5.710	5.705	5.738	VV	174	2517	0.05%	0.005%
42	5.781	5.738	5.790	VV	302	5765	0.11%	0.012%
43	5.803	5.790	5.874	VV	453	10858	0.21%	0.023%
44	5.884	5.874	5.930	VV	217	4778	0.09%	0.010%
45	5.943	5.930	5.954	VV	198	2072	0.04%	0.004%
46	5.962	5.954	5.981	VV	173	2197	0.04%	0.005%
47	5.987	5.981	6.032	VV	193	3941	0.07%	0.008%
48	6.041	6.032	6.055	VV	148	1669	0.03%	0.004%
49	6.083	6.055	6.098	VV	232	3478	0.07%	0.007%
50	6.114	6.098	6.166	VV	169	4938	0.09%	0.010%
51	6.177	6.166	6.240	VV	183	5424	0.10%	0.011%
52	6.252	6.240	6.257	VV	223	1677	0.03%	0.004%
53	6.274	6.257	6.341	VV	638	16899	0.32%	0.036%
54	6.352	6.341	6.368	VV	192	2196	0.04%	0.005%
55	6.374	6.368	6.417	VV	175	4000	0.08%	0.008%
56	6.441	6.417	6.464	VV	301	5925	0.11%	0.013%
57	6.481	6.464	6.502	VV	216	3009	0.06%	0.006%
58	6.516	6.502	6.528	VV	173	1822	0.03%	0.004%
59	6.572	6.528	6.651	VV	532	16549	0.31%	0.035%
60	6.659	6.651	6.713	VV	182	5596	0.11%	0.012%
61	6.729	6.713	6.744	VV	199	2751	0.05%	0.006%
62	6.751	6.744	6.764	VV	169	1344	0.03%	0.003%
63	6.774	6.764	6.783	VV	116	1142	0.02%	0.002%
64	6.797	6.783	6.805	VV	173	1706	0.03%	0.004%
65	6.812	6.805	6.841	VV	164	2802	0.05%	0.006%
66	6.844	6.841	6.868	VV	161	1657	0.03%	0.004%
67	6.889	6.868	6.935	VV	152	3519	0.07%	0.007%
68	6.957	6.935	7.011	VV	128	3380	0.06%	0.007%
69	7.017	7.011	7.041	VV	51	1042	0.02%	0.002%
70	7.051	7.041	7.079	VV	119	1205	0.02%	0.003%
71	7.129	7.079	7.151	VV	362	5547	0.11%	0.012%
72	7.202	7.151	7.214	VV	413	9836	0.19%	0.021%
73	7.227	7.214	7.244	VV	453	6052	0.11%	0.013%
74	7.275	7.244	7.328	VV	794	16777	0.32%	0.035%
75	7.372	7.328	7.380	VV	176	4310	0.08%	0.009%
76	7.399	7.380	7.458	VV	494	9871	0.19%	0.021%
77	7.473	7.458	7.504	VV	561	7568	0.14%	0.016%
78	7.511	7.504	7.528	VV	130	1474	0.03%	0.003%
79	7.545	7.528	7.571	VV	231	3283	0.06%	0.007%

80	7.597	7.571	7.653	VV	rteres 176	4936	0.09%	0.010%
81	7.693	7.653	7.725	VV	555	10592	0.20%	0.022%
82	7.746	7.725	7.764	VV	140	1863	0.04%	0.004%
83	7.771	7.764	7.784	VV	97	769	0.01%	0.002%
84	7.816	7.784	7.827	VV	160	2692	0.05%	0.006%
85	7.842	7.827	7.866	PV	93	1637	0.03%	0.003%
86	7.907	7.866	7.951	VV	255	6360	0.12%	0.013%
87	8.305	8.282	8.332	VV	385	9841	0.19%	0.021%
88	8.340	8.332	8.351	VV	263	2783	0.05%	0.006%
89	8.355	8.351	8.414	VV	301	8592	0.16%	0.018%
90	8.419	8.414	8.425	VV	249	1404	0.03%	0.003%
91	8.457	8.425	8.511	VV	391	13070	0.25%	0.028%
92	8.563	8.511	8.644	VV	949	28890	0.55%	0.061%
93	8.715	8.644	8.741	VV	232	8564	0.16%	0.018%
94	8.747	8.741	8.770	VV	137	1406	0.03%	0.003%
95	8.797	8.770	8.824	VV	962	13120	0.25%	0.028%
96	8.831	8.824	8.840	VV	144	1094	0.02%	0.002%
97	9.054	9.048	9.121	VV	882	26822	0.51%	0.057%
98	9.127	9.121	9.144	VV	487	6461	0.12%	0.014%
99	9.155	9.144	9.164	VV	459	5087	0.10%	0.011%
100	9.170	9.164	9.234	VV	530	14372	0.27%	0.030%
101	9.243	9.234	9.256	VV	318	3448	0.07%	0.007%
102	9.293	9.256	9.358	VV	2016	42116	0.80%	0.089%
103	9.386	9.358	9.411	VV	522	10479	0.20%	0.022%
104	9.421	9.411	9.456	VV	253	4274	0.08%	0.009%
105	9.465	9.456	9.495	VV	203	3016	0.06%	0.006%
106	9.504	9.495	9.524	VV	115	1399	0.03%	0.003%
107	9.534	9.524	9.561	VV	94	2065	0.04%	0.004%
108	9.577	9.561	9.589	VV	161	1883	0.04%	0.004%
109	9.596	9.589	9.626	VV	119	1439	0.03%	0.003%
110	9.652	9.626	9.661	PV	98	1402	0.03%	0.003%
111	9.670	9.661	9.698	VV	110	1570	0.03%	0.003%
112	9.722	9.698	9.758	VV	473	8224	0.16%	0.017%
113	9.770	9.758	9.818	VV	290	5153	0.10%	0.011%
114	9.838	9.818	9.871	VV	176	3258	0.06%	0.007%
115	9.878	9.871	9.894	VV	113	1208	0.02%	0.003%
116	9.904	9.894	9.914	VV	104	934	0.02%	0.002%
117	9.948	9.914	9.988	VV	162	3354	0.06%	0.007%
118	9.996	9.988	10.018	VV	116	1907	0.04%	0.004%
119	10.042	10.018	10.147	VV	12020	208489	3.96%	0.441%
120	10.168	10.147	10.261	VV	568	15686	0.30%	0.033%
121	10.273	10.261	10.299	VV	134	2287	0.04%	0.005%
122	10.309	10.299	10.368	VV	120	3241	0.06%	0.007%
123	10.392	10.368	10.411	PV	182	1544	0.03%	0.003%
124	10.448	10.411	10.461	VV	154	1569	0.03%	0.003%
125	10.510	10.461	10.529	VV	129	2678	0.05%	0.006%
126	10.558	10.529	10.574	VV	273	3613	0.07%	0.008%

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127	10.596	10.574	10.608	VV	163	2379	0.05%	0.005%
128	10.612	10.608	10.624	VV	184	1219	0.02%	0.003%
129	10.642	10.624	10.668	VV	179	3569	0.07%	0.008%
130	10.723	10.668	10.771	VV	167	6326	0.12%	0.013%
131	10.790	10.771	10.820	VV	174	4022	0.08%	0.009%
132	10.837	10.820	10.849	VV	207	2731	0.05%	0.006%
133	10.865	10.849	10.884	VV	298	4197	0.08%	0.009%
134	10.907	10.884	10.951	VV	505	9309	0.18%	0.020%
135	10.983	10.951	10.991	VV	310	5338	0.10%	0.011%
136	11.006	10.991	11.034	VV	411	7215	0.14%	0.015%
137	11.046	11.034	11.077	VV	231	4678	0.09%	0.010%
138	11.100	11.077	11.114	VV	216	3657	0.07%	0.008%
139	11.124	11.114	11.148	VV	284	3899	0.07%	0.008%
140	11.185	11.148	11.225	VV	395	10191	0.19%	0.022%
141	11.248	11.225	11.271	VV	182	3663	0.07%	0.008%
142	11.277	11.271	11.329	VV	195	4438	0.08%	0.009%
143	11.351	11.329	11.377	VV	396	5155	0.10%	0.011%
144	11.387	11.377	11.431	VV	128	2947	0.06%	0.006%
145	11.477	11.431	11.514	VV	149	4135	0.08%	0.009%
146	11.543	11.514	11.562	VV	363	5114	0.10%	0.011%
147	11.612	11.562	11.632	PV	426	9195	0.17%	0.019%
148	11.645	11.632	11.666	VV	200	2522	0.05%	0.005%
149	11.694	11.666	11.732	VV	517	8216	0.16%	0.017%
150	11.745	11.732	11.758	VV	132	1100	0.02%	0.002%
151	11.773	11.758	11.791	VV	308	3878	0.07%	0.008%
152	11.804	11.791	11.855	VV	214	3548	0.07%	0.007%
153	11.879	11.855	11.893	VV	189	2603	0.05%	0.006%
154	11.932	11.893	12.054	VV	470164	5268934	100.00%	11.135%
155	12.067	12.054	12.081	VV	419	6120	0.12%	0.013%
156	12.097	12.081	12.157	VV	382	10202	0.19%	0.022%
157	12.168	12.157	12.184	VV	166	1549	0.03%	0.003%
158	12.218	12.184	12.238	VV	116	2598	0.05%	0.005%
159	12.275	12.238	12.314	VV	392	9492	0.18%	0.020%
160	12.341	12.314	12.357	VV	347	5474	0.10%	0.012%
161	12.374	12.357	12.427	VV	493	9097	0.17%	0.019%
162	12.442	12.427	12.455	VV	102	1099	0.02%	0.002%
163	12.492	12.455	12.504	PV	137	2126	0.04%	0.004%
164	12.529	12.504	12.564	VV	1075	13030	0.25%	0.028%
165	12.607	12.564	12.624	VV	308	6027	0.11%	0.013%
166	12.663	12.624	12.710	VV	204	6987	0.13%	0.015%
167	12.733	12.710	12.763	VV	324	5498	0.10%	0.012%
168	12.775	12.763	12.788	VV	155	1415	0.03%	0.003%
169	12.797	12.788	12.805	VV	106	616	0.01%	0.001%
170	12.812	12.805	12.821	PV	96	391	0.01%	0.001%
171	12.862	12.821	12.892	VV	206	5309	0.10%	0.011%
172	12.921	12.892	12.959	VV	532	8594	0.16%	0.018%
173	12.991	12.959	13.024	VV	1036	15486	0.29%	0.033%
174	13.034	13.024	13.071	VV	162	2607	0.05%	0.006%

175	13.185	13.071	13.220	VV	rteres 197	6495	0.12%	0.014%
176	13.227	13.220	13.260	VV	168	1843	0.03%	0.004%
177	13.289	13.260	13.318	PV	866	13218	0.25%	0.028%
178	13.370	13.318	13.453	VV	340154	4109419	77.99%	8.684%
179	13.467	13.453	13.511	VV	425	8684	0.16%	0.018%
180	13.536	13.511	13.569	VV	531	10107	0.19%	0.021%
181	13.583	13.569	13.611	VV	208	3504	0.07%	0.007%
182	13.618	13.611	13.630	VV	109	838	0.02%	0.002%
183	13.661	13.630	13.694	VV	230	4132	0.08%	0.009%
184	13.728	13.694	13.762	VV	285	5806	0.11%	0.012%
185	13.808	13.762	13.821	VV	108	2164	0.04%	0.005%
186	13.882	13.821	13.924	PV	223	5564	0.11%	0.012%
187	13.980	13.924	13.997	PV	192	5191	0.10%	0.011%
188	14.006	13.997	14.013	VV	142	869	0.02%	0.002%
189	14.072	14.013	14.091	VV	655	12617	0.24%	0.027%
190	14.120	14.091	14.184	VV	739	17276	0.33%	0.037%
191	14.215	14.184	14.223	VV	191	2510	0.05%	0.005%
192	14.556	14.223	14.624	VV	1447	72386	1.37%	0.153%
193	14.635	14.624	14.651	VV	379	5303	0.10%	0.011%
194	14.683	14.651	14.731	VV	1523	30805	0.58%	0.065%
195	14.746	14.731	14.768	VV	688	10148	0.19%	0.021%
196	14.797	14.768	14.847	VV	339	10065	0.19%	0.021%
197	14.909	14.847	14.949	VV	449	11361	0.22%	0.024%
198	14.998	14.949	15.018	VV	93	2482	0.05%	0.005%
199	15.083	15.018	15.097	PV	265	6809	0.13%	0.014%
200	15.104	15.097	15.111	VV	208	942	0.02%	0.002%
201	15.117	15.111	15.124	VV	53	355	0.01%	0.001%
202	15.223	15.124	15.248	PV	1965	36513	0.69%	0.077%
203	15.268	15.248	15.303	VV	722	9041	0.17%	0.019%
204	15.422	15.303	15.433	VV	100	2913	0.06%	0.006%
205	15.614	15.433	15.715	PV	9964	275401	5.23%	0.582%
206	15.743	15.715	15.784	VV	2356	48838	0.93%	0.103%
207	15.816	15.784	15.864	VV	3782	69980	1.33%	0.148%
208	15.878	15.864	15.897	VV	550	8550	0.16%	0.018%
209	15.907	15.897	15.928	VV	314	4154	0.08%	0.009%
210	15.938	15.928	15.951	VV	168	1481	0.03%	0.003%
211	15.999	15.951	16.019	VV	201	4603	0.09%	0.010%
212	16.069	16.019	16.084	VV	206	4634	0.09%	0.010%
213	16.139	16.084	16.162	VV	339	6058	0.11%	0.013%
214	16.243	16.162	16.280	VV	1877	31157	0.59%	0.066%
215	16.314	16.280	16.332	PV	272	4148	0.08%	0.009%
216	16.380	16.332	16.394	VV	157	2367	0.04%	0.005%
217	16.450	16.394	16.461	PV	191	4889	0.09%	0.010%
218	16.532	16.461	16.546	VV	296	4770	0.09%	0.010%
219	16.638	16.546	16.671	VV	913	18818	0.36%	0.040%
220	16.728	16.671	16.769	VV	2424	37923	0.72%	0.080%
221	16.804	16.769	16.829	VV	563	8299	0.16%	0.018%

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222	16.859	16.829	16.911	VV	6789	109376	2.08%	0.231%
223	16.924	16.911	16.953	VV	671	11466	0.22%	0.024%
224	17.049	16.953	17.056	VV	673	18713	0.36%	0.040%
225	17.071	17.056	17.091	VV	630	9655	0.18%	0.020%
226	17.131	17.091	17.151	VV	369	11670	0.22%	0.025%
227	17.194	17.151	17.214	VV	2322	37095	0.70%	0.078%
228	17.242	17.214	17.294	VV	3449	56352	1.07%	0.119%
229	17.344	17.294	17.358	PV	194	3605	0.07%	0.008%
230	17.494	17.358	17.503	PV	280	3460	0.07%	0.007%
231	17.643	17.503	17.689	PV	3626	109656	2.08%	0.232%
232	17.730	17.689	17.766	VV	1234	32586	0.62%	0.069%
233	17.884	17.766	17.898	VV	829	47763	0.91%	0.101%
234	17.929	17.898	17.954	VV	765	18745	0.36%	0.040%
235	17.975	17.954	17.994	VV	683	9700	0.18%	0.020%
236	18.042	17.994	18.057	PV	1559	25950	0.49%	0.055%
237	18.082	18.057	18.114	VV	2765	47886	0.91%	0.101%
238	18.173	18.114	18.188	VV	1044	13641	0.26%	0.029%
239	18.234	18.188	18.248	PV	846	11147	0.21%	0.024%
240	18.356	18.248	18.371	VV	2075	90216	1.71%	0.191%
241	18.457	18.371	18.482	VV	7560	249607	4.74%	0.527%
242	18.502	18.482	18.541	VV	5958	148393	2.82%	0.314%
243	18.556	18.541	18.581	VV	2606	53246	1.01%	0.113%
244	18.596	18.581	18.609	VV	2628	37075	0.70%	0.078%
245	18.629	18.609	18.644	VV	2028	36398	0.69%	0.077%
246	18.692	18.644	18.702	VV	2470	57597	1.09%	0.122%
247	18.745	18.702	18.754	VV	2912	77936	1.48%	0.165%
248	18.914	18.754	18.941	VV	9215	557350	10.58%	1.178%
249	18.949	18.941	18.968	VV	5704	84985	1.61%	0.180%
250	18.983	18.968	18.991	VV	4666	59778	1.13%	0.126%
251	19.023	18.991	19.043	VV	6838	172097	3.27%	0.364%
252	19.067	19.043	19.082	VV	4992	112485	2.13%	0.238%
253	19.175	19.082	19.183	VV	5546	286998	5.45%	0.607%
254	19.202	19.183	19.211	VV	5613	90645	1.72%	0.192%
255	19.225	19.211	19.243	VV	6377	109532	2.08%	0.231%
256	19.313	19.243	19.334	VV	10843	427049	8.11%	0.902%
257	19.346	19.334	19.363	VV	7769	122326	2.32%	0.259%
258	19.387	19.363	19.397	VV	7197	136502	2.59%	0.288%
259	19.409	19.397	19.444	VV	7443	194073	3.68%	0.410%
260	19.468	19.444	19.494	VV	7554	199874	3.79%	0.422%
261	19.545	19.494	19.558	VV	7986	241917	4.59%	0.511%
262	19.699	19.558	19.723	VV	15426	1106469	21.00%	2.338%
263	19.751	19.723	19.774	VV	13986	410925	7.80%	0.868%
264	19.834	19.774	19.845	VV	15382	611969	11.61%	1.293%
265	19.875	19.845	19.888	VV	16131	386660	7.34%	0.817%
266	19.900	19.888	19.913	VV	15375	226957	4.31%	0.480%
267	19.942	19.913	19.955	VV	18716	424555	8.06%	0.897%
268	19.973	19.955	19.998	VV	21222	500802	9.50%	1.058%
269	20.007	19.998	20.034	VV	19673	416702	7.91%	0.881%

270	20.062	20.034	20.108	VV	rteres 21497	860885	16.34%	1.819%
271	20.129	20.108	20.138	VV	19563	334591	6.35%	0.707%
272	20.144	20.138	20.154	VV	18923	172819	3.28%	0.365%
273	20.166	20.154	20.171	VV	19229	198976	3.78%	0.420%
274	20.177	20.171	20.185	VV	19195	150412	2.85%	0.318%
275	20.194	20.185	20.218	VV	18897	358757	6.81%	0.758%
276	20.418	20.218	20.489	VV	30620	4032556	76.53%	8.522%
277	20.513	20.489	20.558	VV	26806	1032203	19.59%	2.181%
278	20.608	20.558	20.617	VV	29924	955150	18.13%	2.018%
279	20.671	20.617	20.696	VV	41642	1693593	32.14%	3.579%
280	20.713	20.696	20.766	VV	39396	1464432	27.79%	3.095%
281	20.798	20.766	20.809	VV	30071	739839	14.04%	1.563%
282	20.828	20.809	20.838	VV	32114	526862	10.00%	1.113%
283	20.916	20.838	20.927	VV	38248	1869784	35.49%	3.951%
284	20.962	20.927	21.102	VV	41245	3374356	64.04%	7.131%
285	21.111	21.102	21.121	VV	17095	190367	3.61%	0.402%
286	21.192	21.121	21.201	VV	26377	1027901	19.51%	2.172%
287	21.229	21.201	21.251	VV	28612	799953	15.18%	1.691%
288	21.264	21.251	21.308	VV	25900	779734	14.80%	1.648%
289	21.318	21.308	21.338	VV	20630	343681	6.52%	0.726%
290	21.352	21.338	21.416	VV	19943	791462	15.02%	1.673%
291	21.424	21.416	21.432	VV	14401	134338	2.55%	0.284%
292	21.438	21.432	21.472	VV	13300	299319	5.68%	0.633%
293	21.559	21.472	21.567	VV	23399	1020926	19.38%	2.157%
294	21.594	21.567	21.718	VV	25583	1625741	30.86%	3.436%
295	21.731	21.718	21.747	VV	9738	158861	3.02%	0.336%
296	21.756	21.747	21.766	VV	9140	98085	1.86%	0.207%
297	21.794	21.766	21.809	VV	10073	231392	4.39%	0.489%
298	21.878	21.809	21.889	VV	13508	526946	10.00%	1.114%
299	21.929	21.889	21.949	VV	14909	488783	9.28%	1.033%
300	22.007	21.949	22.076	VV	17255	1019718	19.35%	2.155%
301	22.086	22.076	22.164	VV	8848	257200	4.88%	0.544%
302	22.179	22.164	22.192	VV	1028	10943	0.21%	0.023%
Sum of corrected areas:						47319936		

Aliphatic EPH 061723.M Tue Jun 20 02:23:53 2023