

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040423AL\
 Data File : FE041151.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2023 11:17
 Sample : 02166-03DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.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	3.252	3.204	3.294	BV	155	3312	0.06%	0.005%
2	3.325	3.294	3.335	VV	112	2050	0.04%	0.003%
3	3.349	3.335	3.421	VV	186	6815	0.13%	0.010%
4	3.441	3.421	3.471	VV	233	5017	0.09%	0.007%
5	3.487	3.471	3.508	VV	239	4255	0.08%	0.006%
6	3.519	3.508	3.531	VV	245	2904	0.05%	0.004%
7	3.542	3.531	3.574	VV	220	4943	0.09%	0.007%
8	3.594	3.574	3.646	VV	281	9315	0.17%	0.013%
9	3.699	3.646	3.714	VV	306	8908	0.17%	0.012%
10	3.734	3.714	3.762	VV	335	6650	0.12%	0.009%
11	3.772	3.762	3.824	VV	243	7677	0.14%	0.011%
12	3.833	3.824	3.857	VV	234	4540	0.08%	0.006%
13	3.875	3.857	3.911	VV	343	7921	0.15%	0.011%
14	3.932	3.911	3.941	VV	313	4453	0.08%	0.006%
15	3.952	3.941	3.994	VV	302	7549	0.14%	0.011%
16	4.035	3.994	4.071	VV	310	10617	0.20%	0.015%
17	4.078	4.071	4.095	VV	253	3035	0.06%	0.004%
18	4.146	4.095	4.174	VV	307	9963	0.18%	0.014%
19	4.183	4.174	4.195	VV	282	2869	0.05%	0.004%
20	4.264	4.195	4.274	VV	309	11867	0.22%	0.017%
21	4.299	4.274	4.348	VV	280	10254	0.19%	0.014%
22	4.382	4.348	4.444	VV	323	15570	0.29%	0.022%
23	4.463	4.444	4.474	VV	347	5224	0.10%	0.007%
24	4.497	4.474	4.534	VV	470	10981	0.20%	0.015%
25	4.537	4.534	4.606	VV	327	10397	0.19%	0.014%
26	4.616	4.606	4.647	VV	272	4827	0.09%	0.007%
27	4.661	4.647	4.684	VV	270	4235	0.08%	0.006%
28	4.699	4.684	4.742	VV	292	7375	0.14%	0.010%
29	4.754	4.742	4.763	VV	267	2201	0.04%	0.003%
30	4.779	4.763	4.798	VV	313	4907	0.09%	0.007%
31	4.832	4.798	4.851	VV	311	8257	0.15%	0.012%
32	4.863	4.851	4.885	VV	274	4552	0.08%	0.006%
33	4.930	4.885	4.984	VV	400	15837	0.29%	0.022%
34	5.001	4.984	5.071	VV	500	12156	0.23%	0.017%
35	5.079	5.071	5.138	VV	262	6284	0.12%	0.009%
36	5.171	5.138	5.191	VV	252	5106	0.09%	0.007%

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37	5.196	5.191	5.224	VV	227	2796	0.05%	0.004%
38	5.247	5.224	5.258	VV	246	2928	0.05%	0.004%
39	5.269	5.258	5.348	VV	272	8839	0.16%	0.012%
40	5.372	5.348	5.388	VV	132	2334	0.04%	0.003%
41	5.411	5.388	5.423	VV	158	2901	0.05%	0.004%
42	5.432	5.423	5.454	VV	168	2638	0.05%	0.004%
43	5.467	5.454	5.548	VV	249	9405	0.17%	0.013%
44	5.567	5.548	5.590	VV	177	2941	0.05%	0.004%
45	5.637	5.590	5.698	VV	831	16928	0.31%	0.024%
46	5.712	5.698	5.742	VV	196	3775	0.07%	0.005%
47	5.752	5.742	5.790	VV	193	3052	0.06%	0.004%
48	5.808	5.790	5.851	VV	661	9407	0.17%	0.013%
49	5.863	5.851	5.881	VV	163	2252	0.04%	0.003%
50	5.892	5.881	5.909	VV	228	2859	0.05%	0.004%
51	5.930	5.909	5.971	VV	270	6379	0.12%	0.009%
52	6.031	5.971	6.091	VV	240	10655	0.20%	0.015%
53	6.106	6.091	6.118	PV	211	2602	0.05%	0.004%
54	6.136	6.118	6.144	VV	215	3085	0.06%	0.004%
55	6.160	6.144	6.206	VV	259	6270	0.12%	0.009%
56	6.251	6.206	6.277	VV	400	9950	0.18%	0.014%
57	6.300	6.277	6.322	VV	256	5716	0.11%	0.008%
58	6.346	6.322	6.353	VV	373	4927	0.09%	0.007%
59	6.374	6.353	6.417	VV	545	13765	0.25%	0.019%
60	6.430	6.417	6.468	VV	326	7354	0.14%	0.010%
61	6.479	6.468	6.506	VV	337	4955	0.09%	0.007%
62	6.575	6.506	6.598	PV	333	13129	0.24%	0.018%
63	6.603	6.598	6.640	VV	330	7103	0.13%	0.010%
64	6.662	6.640	6.714	VV	505	11879	0.22%	0.017%
65	6.741	6.714	6.770	PV	268	5364	0.10%	0.007%
66	6.782	6.770	6.798	VV	331	3795	0.07%	0.005%
67	6.813	6.798	6.834	VV	400	6762	0.13%	0.009%
68	6.845	6.834	6.882	VV	472	6825	0.13%	0.010%
69	6.916	6.882	6.934	VV	328	6503	0.12%	0.009%
70	6.942	6.934	6.974	VV	250	4183	0.08%	0.006%
71	6.990	6.974	7.041	VV	242	5512	0.10%	0.008%
72	7.067	7.041	7.098	VV	624	10923	0.20%	0.015%
73	7.121	7.098	7.133	VV	312	4877	0.09%	0.007%
74	7.188	7.133	7.210	VV	636	16849	0.31%	0.023%
75	7.233	7.210	7.256	VV	597	11198	0.21%	0.016%
76	7.297	7.256	7.357	VV	526	22810	0.42%	0.032%
77	7.381	7.357	7.421	VV	813	18741	0.35%	0.026%
78	7.445	7.421	7.460	VV	492	6958	0.13%	0.010%
79	7.478	7.460	7.498	VV	464	6816	0.13%	0.010%
80	7.509	7.498	7.524	VV	303	3418	0.06%	0.005%
81	7.607	7.524	7.630	VV	1318	34308	0.64%	0.048%
82	7.640	7.630	7.674	VV	460	10739	0.20%	0.015%
83	7.685	7.674	7.719	VV	398	8016	0.15%	0.011%
84	7.735	7.719	7.758	VV	274	5182	0.10%	0.007%
85	7.779	7.758	7.816	VV	917	17790	0.33%	0.025%
86	7.830	7.816	7.857	VV	350	5357	0.10%	0.007%
87	8.033	8.019	8.108	VV	2080	83916	1.55%	0.117%
88	8.117	8.108	8.151	VV	1200	26658	0.49%	0.037%
89	8.176	8.151	8.191	VV	1066	21816	0.40%	0.030%

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90	8.215	8.191	8.229	VV	1673	27034	0.50%	0.038%
91	8.239	8.229	8.261	VV	1299	19509	0.36%	0.027%
92	8.276	8.261	8.291	VV	767	12612	0.23%	0.018%
93	8.306	8.291	8.341	VV	1007	24943	0.46%	0.035%
94	8.357	8.341	8.378	VV	925	16688	0.31%	0.023%
95	8.392	8.378	8.408	VV	963	15026	0.28%	0.021%
96	8.463	8.408	8.474	VV	1178	39064	0.72%	0.054%
97	8.488	8.474	8.547	VV	1622	45596	0.84%	0.064%
98	8.562	8.547	8.574	VV	762	11248	0.21%	0.016%
99	8.591	8.574	8.612	VV	858	17550	0.33%	0.024%
100	8.642	8.612	8.659	VV	1361	28487	0.53%	0.040%
101	8.671	8.659	8.687	VV	1126	14915	0.28%	0.021%
102	8.706	8.687	8.748	VV	1360	31988	0.59%	0.045%
103	8.979	8.959	8.990	VV	1999	34408	0.64%	0.048%
104	9.004	8.990	9.053	VV	1905	60415	1.12%	0.084%
105	9.080	9.053	9.091	VV	1292	27223	0.50%	0.038%
106	9.102	9.091	9.120	VV	1262	19856	0.37%	0.028%
107	9.147	9.120	9.194	VV	1150	46788	0.87%	0.065%
108	9.236	9.194	9.294	VV	1296	61503	1.14%	0.086%
109	9.316	9.294	9.348	VV	1637	37997	0.70%	0.053%
110	9.356	9.348	9.380	VV	1060	18505	0.34%	0.026%
111	9.395	9.380	9.428	VV	947	22504	0.42%	0.031%
112	9.449	9.428	9.479	VV	792	22454	0.42%	0.031%
113	9.514	9.479	9.527	VV	1026	22221	0.41%	0.031%
114	9.541	9.527	9.572	VV	1030	21285	0.39%	0.030%
115	9.599	9.572	9.634	VV	823	25163	0.47%	0.035%
116	9.645	9.634	9.660	VV	718	10118	0.19%	0.014%
117	9.696	9.660	9.744	VV	1005	39242	0.73%	0.055%
118	9.770	9.744	9.801	VV	1020	27421	0.51%	0.038%
119	9.823	9.801	9.861	VV	755	23171	0.43%	0.032%
120	9.872	9.861	9.910	VV	769	18598	0.34%	0.026%
121	9.923	9.910	9.936	VV	671	9649	0.18%	0.013%
122	10.011	9.936	10.034	VV	1259	49546	0.92%	0.069%
123	10.043	10.034	10.078	VV	1219	25656	0.48%	0.036%
124	10.094	10.078	10.158	VV	1819	44336	0.82%	0.062%
125	10.168	10.158	10.240	VV	605	24991	0.46%	0.035%
126	10.266	10.240	10.307	VV	598	17454	0.32%	0.024%
127	10.326	10.307	10.346	VV	370	7606	0.14%	0.011%
128	10.359	10.346	10.391	VV	426	8702	0.16%	0.012%
129	10.435	10.391	10.454	VV	486	12678	0.23%	0.018%
130	10.482	10.454	10.507	VV	897	18414	0.34%	0.026%
131	10.533	10.507	10.548	VV	494	10875	0.20%	0.015%
132	10.565	10.548	10.595	VV	515	12066	0.22%	0.017%
133	10.625	10.595	10.663	VV	742	17316	0.32%	0.024%
134	10.696	10.663	10.711	VV	377	9411	0.17%	0.013%
135	10.761	10.711	10.779	VV	723	20416	0.38%	0.028%
136	10.832	10.779	10.873	VV	1350	35636	0.66%	0.050%
137	10.903	10.873	11.008	VV	1129	36586	0.68%	0.051%
138	11.052	11.008	11.088	VV	507	14520	0.27%	0.020%
139	11.119	11.088	11.141	VV	808	17534	0.32%	0.024%
140	11.152	11.141	11.191	VV	736	17044	0.32%	0.024%
141	11.225	11.191	11.274	VV	617	21426	0.40%	0.030%

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142	11.282	11.274	11.311	VV	336	6148	0.11%	0.009%
143	11.317	11.311	11.375	VV	307	7915	0.15%	0.011%
144	11.412	11.375	11.437	VV	228	5074	0.09%	0.007%
145	11.466	11.437	11.501	VV	513	9808	0.18%	0.014%
146	11.536	11.501	11.598	VV	2155	33775	0.63%	0.047%
147	11.626	11.598	11.708	VV	881	18487	0.34%	0.026%
148	11.725	11.708	11.748	PV	176	2202	0.04%	0.003%
149	11.778	11.748	11.798	VV	296	5049	0.09%	0.007%
150	11.850	11.798	11.958	VV	113519	1226531	22.72%	1.710%
151	11.971	11.958	11.996	VV	412	8826	0.16%	0.012%
152	12.018	11.996	12.078	VV	1220	28124	0.52%	0.039%
153	12.099	12.078	12.128	VV	446	9401	0.17%	0.013%
154	12.142	12.128	12.164	VV	419	5557	0.10%	0.008%
155	12.205	12.164	12.232	VV	1242	21983	0.41%	0.031%
156	12.260	12.232	12.289	VV	7097	90058	1.67%	0.126%
157	12.300	12.289	12.374	VV	557	13044	0.24%	0.018%
158	12.467	12.374	12.525	PV	536	21216	0.39%	0.030%
159	12.531	12.525	12.547	VV	182	1697	0.03%	0.002%
160	12.582	12.547	12.634	PV	444	12377	0.23%	0.017%
161	12.668	12.634	12.684	VV	240	6437	0.12%	0.009%
162	12.695	12.684	12.752	VV	281	8088	0.15%	0.011%
163	12.804	12.752	12.820	PV	727	15227	0.28%	0.021%
164	12.845	12.820	12.884	VV	2793	41867	0.78%	0.058%
165	12.923	12.884	13.018	VV	6401	124237	2.30%	0.173%
166	13.043	13.018	13.078	VV	223	4407	0.08%	0.006%
167	13.110	13.078	13.158	VV	334	9732	0.18%	0.014%
168	13.167	13.158	13.188	VV	219	2031	0.04%	0.003%
169	13.220	13.188	13.248	PV	6436	99685	1.85%	0.139%
170	13.288	13.248	13.314	VV	95932	1600366	29.65%	2.231%
171	13.332	13.314	13.433	VV	21777	328098	6.08%	0.457%
172	13.459	13.433	13.483	VV	2808	41806	0.77%	0.058%
173	13.513	13.483	13.601	VV	4441	78777	1.46%	0.110%
174	13.637	13.601	13.654	VV	275	5596	0.10%	0.008%
175	13.688	13.654	13.714	VV	591	12695	0.24%	0.018%
176	13.723	13.714	13.768	VV	429	6163	0.11%	0.009%
177	13.827	13.768	13.865	PV	1037	32290	0.60%	0.045%
178	13.874	13.865	13.908	VV	515	9623	0.18%	0.013%
179	13.931	13.908	13.943	VV	830	12183	0.23%	0.017%
180	13.992	13.943	14.019	VV	1137	37592	0.70%	0.052%
181	14.043	14.019	14.071	VV	3031	44706	0.83%	0.062%
182	14.088	14.071	14.116	VV	868	18086	0.34%	0.025%
183	14.135	14.116	14.222	VV	552	18506	0.34%	0.026%
184	14.269	14.222	14.297	PV	467	9049	0.17%	0.013%
185	14.309	14.297	14.328	VV	160	1932	0.04%	0.003%
186	14.342	14.328	14.366	VV	269	2939	0.05%	0.004%
187	14.456	14.366	14.468	PV	461	9892	0.18%	0.014%
188	14.498	14.468	14.507	VV	357	8612	0.16%	0.012%
189	14.547	14.507	14.584	VV	844	22802	0.42%	0.032%
190	14.607	14.584	14.635	VV	1815	25781	0.48%	0.036%
191	14.664	14.635	14.698	VV	1001	21383	0.40%	0.030%
192	14.755	14.698	14.771	VV	673	16949	0.31%	0.024%
193	14.796	14.771	14.839	VV	965	24639	0.46%	0.034%
194	14.859	14.839	14.876	VV	708	9840	0.18%	0.014%

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195	14.903	14.876	14.934	VV	494	12927	0.24%	0.018%
196	14.961	14.934	14.974	VV	453	7456	0.14%	0.010%
197	15.001	14.974	15.058	VV	671	24874	0.46%	0.035%
198	15.079	15.058	15.087	VV	644	9296	0.17%	0.013%
199	15.116	15.087	15.128	VV	3686	57965	1.07%	0.081%
200	15.148	15.128	15.214	VV	6627	155113	2.87%	0.216%
201	15.225	15.214	15.247	VV	988	18564	0.34%	0.026%
202	15.269	15.247	15.306	VV	1184	31217	0.58%	0.044%
203	15.340	15.306	15.378	VV	733	21911	0.41%	0.031%
204	15.411	15.378	15.434	VV	430	12187	0.23%	0.017%
205	15.463	15.434	15.507	VV	648	17558	0.33%	0.024%
206	15.567	15.507	15.638	VV	2221	80672	1.49%	0.112%
207	15.669	15.638	15.711	PV	2528	44213	0.82%	0.062%
208	15.734	15.711	15.764	VV	1208	19754	0.37%	0.028%
209	15.794	15.764	15.837	PV	1432	25606	0.47%	0.036%
210	15.848	15.837	15.867	VV	279	3254	0.06%	0.005%
211	15.887	15.867	15.906	VV	338	4859	0.09%	0.007%
212	15.926	15.906	15.947	VV	580	9150	0.17%	0.013%
213	15.972	15.947	16.005	VV	594	13744	0.25%	0.019%
214	16.170	16.005	16.218	VV	4123	104553	1.94%	0.146%
215	16.234	16.218	16.268	VV	1264	28278	0.52%	0.039%
216	16.296	16.268	16.317	VV	946	23496	0.44%	0.033%
217	16.365	16.317	16.406	VV	1663	67867	1.26%	0.095%
218	16.461	16.406	16.518	VV	1974	97735	1.81%	0.136%
219	16.572	16.518	16.596	VV	2232	80046	1.48%	0.112%
220	16.606	16.596	16.628	VV	1932	31252	0.58%	0.044%
221	16.673	16.628	16.695	VV	5956	163876	3.04%	0.228%
222	16.707	16.695	16.774	VV	3584	122482	2.27%	0.171%
223	16.813	16.774	16.832	VV	2353	67592	1.25%	0.094%
224	16.859	16.832	16.901	VV	2031	70983	1.31%	0.099%
225	16.999	16.901	17.038	VV	4456	186275	3.45%	0.260%
226	17.066	17.038	17.097	VV	4942	133985	2.48%	0.187%
227	17.123	17.097	17.154	VV	8018	183726	3.40%	0.256%
228	17.170	17.154	17.188	VV	4512	79230	1.47%	0.110%
229	17.203	17.188	17.227	VV	3763	82359	1.53%	0.115%
230	17.362	17.227	17.389	VV	5368	402772	7.46%	0.561%
231	17.444	17.389	17.481	VV	5720	281922	5.22%	0.393%
232	17.531	17.481	17.546	VV	7516	244794	4.53%	0.341%
233	17.573	17.546	17.621	VV	15614	393002	7.28%	0.548%
234	17.679	17.621	17.707	VV	7304	327930	6.07%	0.457%
235	17.739	17.707	17.804	VV	6921	366999	6.80%	0.512%
236	17.841	17.804	17.878	VV	7203	289423	5.36%	0.403%
237	17.914	17.878	17.926	VV	7911	207839	3.85%	0.290%
238	18.010	17.926	18.042	VV	16781	666680	12.35%	0.929%
239	18.099	18.042	18.117	VV	10367	400569	7.42%	0.558%
240	18.149	18.117	18.222	VV	15344	714078	13.23%	0.995%
241	18.282	18.222	18.291	VV	11366	439586	8.14%	0.613%
242	18.297	18.291	18.305	VV	11163	94424	1.75%	0.132%
243	18.331	18.305	18.367	VV	13171	453465	8.40%	0.632%
244	18.435	18.367	18.464	VV	28836	993962	18.41%	1.386%
245	18.518	18.464	18.540	VV	18213	679942	12.60%	0.948%
246	18.550	18.540	18.574	VV	14673	289554	5.36%	0.404%

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247	18.588	18.574	18.611	VV	14822	321853	5.96%	0.449%
248	18.634	18.611	18.650	VV	14801	334068	6.19%	0.466%
249	18.698	18.650	18.735	VV	18963	821945	15.23%	1.146%
250	18.747	18.735	18.768	VV	16184	310824	5.76%	0.433%
251	18.845	18.768	18.896	VV	27017	1443497	26.74%	2.012%
252	18.943	18.896	18.963	VV	24426	806592	14.94%	1.124%
253	18.988	18.963	19.032	VV	22795	890017	16.49%	1.241%
254	19.045	19.032	19.063	VV	21524	395107	7.32%	0.551%
255	19.118	19.063	19.129	VV	23174	882207	16.34%	1.230%
256	19.148	19.129	19.162	VV	24021	454799	8.42%	0.634%
257	19.173	19.162	19.178	VV	23505	225108	4.17%	0.314%
258	19.242	19.178	19.303	VV	33728	2100026	38.90%	2.927%
259	19.341	19.303	19.351	VV	29019	794575	14.72%	1.108%
260	19.365	19.351	19.383	VV	28974	549944	10.19%	0.767%
261	19.395	19.383	19.402	VV	28974	312851	5.80%	0.436%
262	19.430	19.402	19.440	VV	29115	657956	12.19%	0.917%
263	19.491	19.440	19.508	VV	31425	1210753	22.43%	1.688%
264	19.536	19.508	19.551	VV	31806	784875	14.54%	1.094%
265	19.592	19.551	19.602	VV	31649	941540	17.44%	1.312%
266	19.630	19.602	19.671	VV	39424	1468900	27.21%	2.048%
267	19.689	19.671	19.711	VV	34711	807998	14.97%	1.126%
268	19.744	19.711	19.774	VV	37871	1367361	25.33%	1.906%
269	19.785	19.774	19.806	VV	36562	672170	12.45%	0.937%
270	19.842	19.806	19.851	VV	37741	1004474	18.61%	1.400%
271	19.876	19.851	19.897	VV	39726	1069794	19.82%	1.491%
272	19.921	19.897	19.929	VV	41420	791348	14.66%	1.103%
273	20.009	19.929	20.034	VV	48695	2796798	51.81%	3.899%
274	20.047	20.034	20.064	VV	46787	824415	15.27%	1.149%
275	20.082	20.064	20.108	VV	45228	1164210	21.57%	1.623%
276	20.162	20.108	20.171	VV	48022	1778703	32.95%	2.479%
277	20.189	20.171	20.197	VV	48675	735320	13.62%	1.025%
278	20.218	20.197	20.228	VV	49519	925246	17.14%	1.290%
279	20.275	20.228	20.286	VV	54004	1796147	33.27%	2.504%
280	20.301	20.286	20.315	VV	54407	937661	17.37%	1.307%
281	20.372	20.315	20.401	VV	60300	2921712	54.12%	4.073%
282	20.445	20.401	20.454	VV	57783	1795964	33.27%	2.504%
283	20.487	20.454	20.514	VV	58946	2109429	39.08%	2.941%
284	20.527	20.514	20.546	VV	59600	1127878	20.89%	1.572%
285	20.570	20.546	20.593	VV	61335	1699467	31.48%	2.369%
286	20.634	20.593	20.645	VV	64211	1933491	35.82%	2.695%
287	20.659	20.645	20.678	VV	65847	1272806	23.58%	1.774%
288	20.730	20.678	20.758	VV	68642	3163546	58.60%	4.410%
289	20.768	20.758	20.784	VV	63886	1012021	18.75%	1.411%
290	20.883	20.784	20.920	VV	69720	5398374	100.00%	7.525%
291	20.931	20.920	20.951	VV	69784	1278616	23.69%	1.782%
Sum of corrected areas:							71737032	

Aliphatic EPH 032523.M Wed Apr 05 01:19:35 2023