

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070623AL\
 Data File : FE043109.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jul 2023 15:59
 Sample : 03514-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.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	3.227	3.204	3.251	PV	5841	58898	0.71%	0.216%
2	3.261	3.251	3.353	PV	340	1810	0.02%	0.007%
3	3.367	3.353	3.381	PV	98	915	0.01%	0.003%
4	3.409	3.381	3.441	VV	209	3857	0.05%	0.014%
5	3.465	3.441	3.509	VV	711	10938	0.13%	0.040%
6	3.532	3.509	3.537	VV	127	1443	0.02%	0.005%
7	3.546	3.537	3.575	VV	193	2439	0.03%	0.009%
8	3.622	3.575	3.645	VV	621	8925	0.11%	0.033%
9	3.655	3.645	3.681	VV	157	2820	0.03%	0.010%
10	3.705	3.681	3.723	VV	1341	15995	0.19%	0.059%
11	3.755	3.723	3.851	VV	10112	128910	1.55%	0.473%
12	3.872	3.851	3.934	VV	6261	80852	0.97%	0.297%
13	3.957	3.934	4.010	VV	915	21548	0.26%	0.079%
14	4.030	4.010	4.048	VV	657	10173	0.12%	0.037%
15	4.061	4.048	4.108	VV	441	11761	0.14%	0.043%
16	4.141	4.108	4.151	VV	559	9768	0.12%	0.036%
17	4.168	4.151	4.201	VV	491	12564	0.15%	0.046%
18	4.235	4.201	4.291	VV	1101	32631	0.39%	0.120%
19	4.304	4.291	4.337	VV	471	10809	0.13%	0.040%
20	4.345	4.337	4.358	VV	457	4861	0.06%	0.018%
21	4.371	4.358	4.410	VV	385	10322	0.12%	0.038%
22	4.437	4.410	4.468	VV	483	13944	0.17%	0.051%
23	4.473	4.468	4.516	VV	452	11703	0.14%	0.043%
24	4.531	4.516	4.588	VV	596	17979	0.22%	0.066%
25	4.600	4.588	4.637	VV	366	10029	0.12%	0.037%
26	4.654	4.637	4.681	VV	389	8797	0.11%	0.032%
27	4.702	4.681	4.731	VV	491	10865	0.13%	0.040%
28	4.750	4.731	4.774	VV	493	9188	0.11%	0.034%
29	4.818	4.774	4.871	VV	400	16511	0.20%	0.061%
30	4.879	4.871	4.884	VV	282	2059	0.02%	0.008%
31	4.890	4.884	4.915	VV	265	4432	0.05%	0.016%

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32	4.927	4.915	4.937	VV	308	3296	0.04%	0.012%
33	4.961	4.937	4.978	VV	301	6254	0.08%	0.023%
34	4.984	4.978	5.008	VV	284	4247	0.05%	0.016%
35	5.091	5.008	5.101	VV	341	14219	0.17%	0.052%
36	5.108	5.101	5.119	VV	281	2753	0.03%	0.010%
37	5.128	5.119	5.168	VV	261	6142	0.07%	0.023%
38	5.183	5.168	5.221	VV	293	8346	0.10%	0.031%
39	5.231	5.221	5.258	VV	302	5774	0.07%	0.021%
40	5.268	5.258	5.283	VV	277	3498	0.04%	0.013%
41	5.303	5.283	5.346	VV	538	10106	0.12%	0.037%
42	5.374	5.346	5.388	VV	246	4786	0.06%	0.018%
43	5.407	5.388	5.430	VV	177	4179	0.05%	0.015%
44	5.440	5.430	5.465	VV	211	3377	0.04%	0.012%
45	5.485	5.465	5.638	VV	349	20199	0.24%	0.074%
46	5.643	5.638	5.664	VV	145	2219	0.03%	0.008%
47	5.687	5.664	5.698	VV	197	3357	0.04%	0.012%
48	5.745	5.698	5.758	VV	238	6315	0.08%	0.023%
49	5.786	5.758	5.840	VV	533	16846	0.20%	0.062%
50	5.873	5.840	5.900	VV	270	7010	0.08%	0.026%
51	5.931	5.900	6.066	VV	261	15298	0.18%	0.056%
52	6.083	6.066	6.111	VV	184	3486	0.04%	0.013%
53	6.118	6.111	6.137	VV	109	1668	0.02%	0.006%
54	6.148	6.137	6.188	VV	160	3996	0.05%	0.015%
55	6.255	6.188	6.331	VV	549	26432	0.32%	0.097%
56	6.350	6.331	6.371	VV	326	6983	0.08%	0.026%
57	6.387	6.371	6.434	VV	362	9447	0.11%	0.035%
58	6.499	6.434	6.520	VV	383	13699	0.16%	0.050%
59	6.555	6.520	6.594	VV	442	16399	0.20%	0.060%
60	6.608	6.594	6.623	VV	436	6220	0.07%	0.023%
61	6.636	6.623	6.644	VV	455	5012	0.06%	0.018%
62	6.655	6.644	6.678	VV	483	8233	0.10%	0.030%
63	6.703	6.678	6.751	VV	490	17581	0.21%	0.065%
64	6.785	6.751	6.848	VV	424	18983	0.23%	0.070%
65	6.858	6.848	6.869	VV	284	2979	0.04%	0.011%
66	6.875	6.869	6.910	VV	228	4781	0.06%	0.018%
67	6.918	6.910	6.961	VV	245	4849	0.06%	0.018%
68	6.988	6.961	7.033	VV	290	6156	0.07%	0.023%
69	7.044	7.033	7.074	VV	152	2204	0.03%	0.008%
70	7.110	7.074	7.138	VV	423	7444	0.09%	0.027%
71	7.170	7.138	7.191	VV	418	10083	0.12%	0.037%
72	7.206	7.191	7.221	VV	369	6002	0.07%	0.022%
73	7.248	7.221	7.301	VV	857	21805	0.26%	0.080%
74	7.312	7.301	7.321	VV	248	2527	0.03%	0.009%
75	7.325	7.321	7.341	VV	262	2652	0.03%	0.010%
76	7.378	7.341	7.438	VV	750	21036	0.25%	0.077%
77	7.456	7.438	7.484	VV	580	11743	0.14%	0.043%
78	7.493	7.484	7.518	VV	338	4923	0.06%	0.018%
79	7.531	7.518	7.556	VV	295	5476	0.07%	0.020%

80	7.566	7.556	7.637	VV	rteres 242	8748	0.11%	0.032%
81	7.665	7.637	7.703	VV	752	14430	0.17%	0.053%
82	7.720	7.703	7.757	VV	219	5006	0.06%	0.018%
83	7.807	7.757	7.819	VV	234	5216	0.06%	0.019%
84	7.825	7.819	7.834	VV	131	1037	0.01%	0.004%
85	7.838	7.834	7.876	VV	151	2174	0.03%	0.008%
86	7.892	7.876	7.911	PV	120	2224	0.03%	0.008%
87	8.347	8.341	8.388	VV	494	10916	0.13%	0.040%
88	8.432	8.388	8.488	VV	687	29631	0.36%	0.109%
89	8.526	8.488	8.608	VV	2141	67324	0.81%	0.247%
90	8.617	8.608	8.661	VV	340	8670	0.10%	0.032%
91	8.692	8.661	8.719	VV	364	9152	0.11%	0.034%
92	8.727	8.719	8.744	VV	174	2144	0.03%	0.008%
93	8.773	8.744	8.811	VV	549	10860	0.13%	0.040%
94	9.100	9.098	9.137	VV	873	17916	0.22%	0.066%
95	9.149	9.137	9.218	VV	974	32044	0.38%	0.118%
96	9.265	9.218	9.338	VV	2933	76580	0.92%	0.281%
97	9.360	9.338	9.491	VV	835	31726	0.38%	0.117%
98	9.516	9.491	9.534	VV	214	3928	0.05%	0.014%
99	9.548	9.534	9.581	VV	284	4766	0.06%	0.018%
100	9.592	9.581	9.608	VV	120	1705	0.02%	0.006%
101	9.611	9.608	9.618	VV	157	738	0.01%	0.003%
102	9.626	9.618	9.634	VV	142	1070	0.01%	0.004%
103	9.638	9.634	9.648	VV	173	1017	0.01%	0.004%
104	9.651	9.648	9.673	VV	207	1760	0.02%	0.006%
105	9.708	9.673	9.723	VV	632	10870	0.13%	0.040%
106	9.742	9.723	9.818	VV	529	17653	0.21%	0.065%
107	9.824	9.818	9.841	VV	223	3096	0.04%	0.011%
108	9.859	9.841	9.887	VV	241	5187	0.06%	0.019%
109	9.917	9.887	9.951	VV	272	5978	0.07%	0.022%
110	9.976	9.951	9.994	VV	351	4381	0.05%	0.016%
111	10.021	9.994	10.124	VV	10385	236387	2.84%	0.868%
112	10.139	10.124	10.194	VV	1054	24465	0.29%	0.090%
113	10.204	10.194	10.228	VV	332	5122	0.06%	0.019%
114	10.257	10.228	10.278	VV	237	6072	0.07%	0.022%
115	10.321	10.278	10.339	VV	262	5802	0.07%	0.021%
116	10.346	10.339	10.415	VV	169	4136	0.05%	0.015%
117	10.431	10.415	10.454	VV	122	1054	0.01%	0.004%
118	10.486	10.454	10.511	PV	1769	25221	0.30%	0.093%
119	10.525	10.511	10.551	VV	386	7267	0.09%	0.027%
120	10.559	10.551	10.604	VV	252	6784	0.08%	0.025%
121	10.622	10.604	10.641	VV	285	4443	0.05%	0.016%
122	10.661	10.641	10.718	VV	641	12198	0.15%	0.045%
123	10.730	10.718	10.739	VV	159	1911	0.02%	0.007%
124	10.805	10.739	10.827	VV	445	13837	0.17%	0.051%
125	10.845	10.827	10.861	VV	439	7143	0.09%	0.026%
126	10.882	10.861	10.934	VV	733	15374	0.18%	0.056%

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127	10.952	10.934	10.967	VV	474	6481	0.08%	0.024%
128	10.987	10.967	11.036	VV	419	10107	0.12%	0.037%
129	11.075	11.036	11.084	VV	260	5401	0.06%	0.020%
130	11.099	11.084	11.128	VV	319	6026	0.07%	0.022%
131	11.134	11.128	11.154	VV	271	2920	0.04%	0.011%
132	11.173	11.154	11.184	VV	315	3841	0.05%	0.014%
133	11.192	11.184	11.204	VV	256	2790	0.03%	0.010%
134	11.221	11.204	11.241	VV	310	4704	0.06%	0.017%
135	11.256	11.241	11.308	VV	312	8378	0.10%	0.031%
136	11.330	11.308	11.368	VV	365	8520	0.10%	0.031%
137	11.386	11.368	11.408	VV	384	5662	0.07%	0.021%
138	11.433	11.408	11.468	VV	464	8233	0.10%	0.030%
139	11.515	11.468	11.541	VV	1969	28099	0.34%	0.103%
140	11.597	11.541	11.640	VV	3661	63306	0.76%	0.232%
141	11.665	11.640	11.728	VV	1057	21764	0.26%	0.080%
142	11.745	11.728	11.763	VV	373	4269	0.05%	0.016%
143	11.778	11.763	11.813	VV	325	5021	0.06%	0.018%
144	11.905	11.813	12.018	PV	745972	8325686	100.00%	30.574%
145	12.038	12.018	12.057	VV	900	16943	0.20%	0.062%
146	12.068	12.057	12.094	VV	763	12708	0.15%	0.047%
147	12.100	12.094	12.116	VV	421	4933	0.06%	0.018%
148	12.140	12.116	12.158	VV	378	7653	0.09%	0.028%
149	12.190	12.158	12.211	VV	395	8635	0.10%	0.032%
150	12.252	12.211	12.291	VV	807	20905	0.25%	0.077%
151	12.308	12.291	12.328	VV	457	7902	0.09%	0.029%
152	12.346	12.328	12.380	VV	597	12375	0.15%	0.045%
153	12.408	12.380	12.449	VV	662	14375	0.17%	0.053%
154	12.458	12.449	12.467	VV	175	1775	0.02%	0.007%
155	12.503	12.467	12.564	VV	5363	69412	0.83%	0.255%
156	12.578	12.564	12.601	VV	382	7222	0.09%	0.027%
157	12.655	12.601	12.684	VV	577	18346	0.22%	0.067%
158	12.706	12.684	12.734	VV	766	13226	0.16%	0.049%
159	12.744	12.734	12.777	VV	366	6050	0.07%	0.022%
160	12.789	12.777	12.798	VV	232	2664	0.03%	0.010%
161	12.832	12.798	12.868	VV	972	19523	0.23%	0.072%
162	12.896	12.868	12.934	VV	1291	23091	0.28%	0.085%
163	12.961	12.934	12.995	VV	444	10098	0.12%	0.037%
164	13.009	12.995	13.034	VV	323	5532	0.07%	0.020%
165	13.044	13.034	13.068	VV	161	2237	0.03%	0.008%
166	13.074	13.068	13.087	VV	136	1079	0.01%	0.004%
167	13.155	13.087	13.237	VV	255	12913	0.16%	0.047%
168	13.267	13.237	13.294	PV	663	12432	0.15%	0.046%
169	13.341	13.294	13.438	VV	548666	6653281	79.91%	24.433%
170	13.446	13.438	13.481	VV	680	12400	0.15%	0.046%
171	13.504	13.481	13.531	VV	1381	23474	0.28%	0.086%
172	13.546	13.531	13.604	VV	499	13561	0.16%	0.050%
173	13.637	13.604	13.685	VV	354	9264	0.11%	0.034%
174	13.720	13.685	13.748	VV	377	8300	0.10%	0.030%

175	13.777	13.748	13.786	VV	186	2972	0.04%	0.011%
176	13.881	13.786	13.928	VV	251	8504	0.10%	0.031%
177	13.946	13.928	13.972	VV	258	4352	0.05%	0.016%
178	14.045	13.972	14.067	VV	1877	30539	0.37%	0.112%
179	14.090	14.067	14.134	VV	2478	37337	0.45%	0.137%
180	14.143	14.134	14.171	VV	219	3284	0.04%	0.012%
181	14.189	14.171	14.247	VV	214	6015	0.07%	0.022%
182	14.255	14.247	14.280	PV	114	1372	0.02%	0.005%
183	14.308	14.280	14.328	VV	178	3041	0.04%	0.011%
184	14.331	14.328	14.358	VV	161	1551	0.02%	0.006%
185	14.387	14.358	14.414	VV	147	3088	0.04%	0.011%
186	14.427	14.414	14.441	PV	120	1069	0.01%	0.004%
187	14.457	14.441	14.474	VV	219	3133	0.04%	0.012%
188	14.528	14.474	14.587	VV	2239	54285	0.65%	0.199%
189	14.600	14.587	14.628	VV	389	7030	0.08%	0.026%
190	14.652	14.628	14.700	VV	4443	73200	0.88%	0.269%
191	14.719	14.700	14.798	VV	1470	34724	0.42%	0.128%
192	14.804	14.798	14.854	VV	210	4002	0.05%	0.015%
193	14.886	14.854	14.968	VV	510	11882	0.14%	0.044%
194	14.973	14.968	14.978	PV	82	268	0.00%	0.001%
195	15.032	14.978	15.068	VV	3303	46352	0.56%	0.170%
196	15.081	15.068	15.121	VV	305	6187	0.07%	0.023%
197	15.155	15.121	15.167	VV	914	14359	0.17%	0.053%
198	15.192	15.167	15.219	VV	5414	75031	0.90%	0.276%
199	15.241	15.219	15.291	VV	2228	33253	0.40%	0.122%
200	15.306	15.291	15.341	VV	109	2735	0.03%	0.010%
201	15.384	15.341	15.418	PV	267	5586	0.07%	0.021%
202	15.494	15.418	15.551	PV	2021	42005	0.50%	0.154%
203	15.583	15.551	15.688	VV	16571	515852	6.20%	1.894%
204	15.712	15.688	15.753	VV	6868	110891	1.33%	0.407%
205	15.783	15.753	15.808	VV	7347	108189	1.30%	0.397%
206	15.818	15.808	15.839	VV	1580	22530	0.27%	0.083%
207	15.850	15.839	15.899	VV	881	17016	0.20%	0.062%
208	15.916	15.899	15.948	VV	297	5006	0.06%	0.018%
209	15.974	15.948	16.001	VV	390	6647	0.08%	0.024%
210	16.038	16.001	16.058	VV	369	7281	0.09%	0.027%
211	16.082	16.058	16.103	PV	320	6262	0.08%	0.023%
212	16.144	16.103	16.164	VV	555	15949	0.19%	0.059%
213	16.176	16.164	16.188	VV	444	5724	0.07%	0.021%
214	16.214	16.188	16.251	VV	6037	83344	1.00%	0.306%
215	16.280	16.251	16.307	VV	817	14033	0.17%	0.052%
216	16.333	16.307	16.361	VV	239	3901	0.05%	0.014%
217	16.522	16.361	16.551	PV	409	14212	0.17%	0.052%
218	16.573	16.551	16.588	VV	237	3151	0.04%	0.012%
219	16.620	16.588	16.671	VV	2191	73800	0.89%	0.271%
220	16.696	16.671	16.743	VV	6123	94023	1.13%	0.345%
221	16.771	16.743	16.791	VV	1665	24179	0.29%	0.089%

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222	16.832	16.791	16.948	VV	26567	444226	5.34%	1.631%
223	16.993	16.948	17.020	VV	408	12720	0.15%	0.047%
224	17.045	17.020	17.066	VV	431	6342	0.08%	0.023%
225	17.164	17.066	17.190	VV	5076	89497	1.07%	0.329%
226	17.212	17.190	17.275	VV	4200	72891	0.88%	0.268%
227	17.287	17.275	17.301	VV	252	2138	0.03%	0.008%
228	17.357	17.301	17.378	PV	309	6927	0.08%	0.025%
229	17.400	17.378	17.428	VV	384	5774	0.07%	0.021%
230	17.455	17.428	17.468	VV	311	4015	0.05%	0.015%
231	17.500	17.468	17.523	VV	898	12912	0.16%	0.047%
232	17.614	17.523	17.664	VV	5325	110641	1.33%	0.406%
233	17.698	17.664	17.754	VV	923	23240	0.28%	0.085%
234	17.787	17.754	17.805	VV	797	11365	0.14%	0.042%
235	17.824	17.805	17.858	VV	382	6496	0.08%	0.024%
236	17.902	17.858	17.918	PV	355	7948	0.10%	0.029%
237	17.952	17.918	17.968	PV	538	10294	0.12%	0.038%
238	18.051	17.968	18.084	VV	4243	87821	1.05%	0.323%
239	18.142	18.084	18.171	VV	3626	66132	0.79%	0.243%
240	18.192	18.171	18.214	VV	1313	22695	0.27%	0.083%
241	18.232	18.214	18.256	VV	769	16682	0.20%	0.061%
242	18.278	18.256	18.311	VV	1049	21306	0.26%	0.078%
243	18.324	18.311	18.341	VV	329	3779	0.05%	0.014%
244	18.373	18.341	18.396	VV	2792	45963	0.55%	0.169%
245	18.437	18.396	18.454	VV	5559	128494	1.54%	0.472%
246	18.474	18.454	18.535	VV	6140	154435	1.85%	0.567%
247	18.571	18.535	18.668	VV	2128	80525	0.97%	0.296%
248	18.732	18.668	18.748	VV	651	23486	0.28%	0.086%
249	18.765	18.748	18.811	VV	675	14985	0.18%	0.055%
250	18.883	18.811	18.954	PV	2812	82234	0.99%	0.302%
251	18.986	18.954	19.014	VV	4227	72482	0.87%	0.266%
252	19.036	19.014	19.077	VV	1543	36745	0.44%	0.135%
253	19.088	19.077	19.107	VV	464	6929	0.08%	0.025%
254	19.159	19.107	19.172	VV	605	15354	0.18%	0.056%
255	19.278	19.172	19.365	VV	5363	274424	3.30%	1.008%
256	19.383	19.365	19.393	VV	1867	30772	0.37%	0.113%
257	19.408	19.393	19.441	VV	2131	49332	0.59%	0.181%
258	19.482	19.441	19.514	VV	3884	86970	1.04%	0.319%
259	19.574	19.514	19.606	VV	1782	70043	0.84%	0.257%
260	19.669	19.606	19.696	VV	2483	84110	1.01%	0.309%
261	19.730	19.696	19.755	VV	3758	83305	1.00%	0.306%
262	19.778	19.755	19.819	VV	3358	87526	1.05%	0.321%
263	19.844	19.819	19.858	VV	2137	44722	0.54%	0.164%
264	19.888	19.858	19.897	VV	1882	40692	0.49%	0.149%
265	19.957	19.897	19.986	VV	2434	108810	1.31%	0.400%
266	20.014	19.986	20.024	VV	2927	55417	0.67%	0.204%
267	20.039	20.024	20.064	VV	3288	69391	0.83%	0.255%
268	20.087	20.064	20.101	VV	2698	56424	0.68%	0.207%
269	20.291	20.101	20.326	VV	7002	462952	5.56%	1.700%

270	20.411	20.326	20.435	VV	rteres 5491	268027	3.22%	0.984%
271	20.476	20.435	20.498	VV	5338	189541	2.28%	0.696%
272	20.569	20.498	20.604	VV	16778	494294	5.94%	1.815%
273	20.720	20.604	20.736	VV	7096	496564	5.96%	1.824%
274	20.767	20.736	20.837	VV	7400	402681	4.84%	1.479%
275	20.934	20.837	20.944	VV	6627	406560	4.88%	1.493%
276	20.973	20.944	20.985	VV	6479	157095	1.89%	0.577%
277	20.993	20.985	21.021	VV	6341	134222	1.61%	0.493%
278	21.057	21.021	21.074	VV	6210	194853	2.34%	0.716%
279	21.080	21.074	21.091	VV	5928	58984	0.71%	0.217%
280	21.095	21.091	21.108	VV	5961	57523	0.69%	0.211%
281	21.150	21.108	21.183	VV	6089	260513	3.13%	0.957%
282	21.247	21.183	21.333	VV	5811	482711	5.80%	1.773%
283	21.399	21.333	21.418	VV	4360	225321	2.71%	0.827%
284	21.442	21.418	21.457	VV	4404	100440	1.21%	0.369%
285	21.481	21.457	21.529	VV	4373	178055	2.14%	0.654%
286	21.575	21.529	21.628	VV	4860	254481	3.06%	0.935%
287	21.633	21.628	21.708	VV	3755	147507	1.77%	0.542%
288	21.731	21.708	21.742	VV	2536	50182	0.60%	0.184%
289	21.754	21.742	21.770	VV	2361	38547	0.46%	0.142%
290	21.819	21.770	21.850	VV	2425	107770	1.29%	0.396%
291	21.865	21.850	21.894	VV	2173	52262	0.63%	0.192%
292	21.939	21.894	21.950	VV	1848	60789	0.73%	0.223%
293	21.985	21.950	22.001	VV	1715	50298	0.60%	0.185%
294	22.057	22.001	22.145	VV	1907	111273	1.34%	0.409%
295	22.169	22.145	22.194	VV	388	8970	0.11%	0.033%
296	22.202	22.194	22.219	VV	262	2749	0.03%	0.010%
Sum of corrected areas:						27231170		

Aliphatic EPH 062123.M Thu Jul 06 17:35:02 2023