

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012523AL\
 Data File : FE040042.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2023 19:12
 Sample : 01283-04D
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.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	3.305	3.254	3.385	BV	181	3241	0.05%	0.010%
2	3.403	3.385	3.448	PV	99	1850	0.03%	0.006%
3	3.462	3.448	3.478	VV	93	1550	0.03%	0.005%
4	3.490	3.478	3.511	VV	169	2287	0.04%	0.007%
5	3.524	3.511	3.534	VV	115	1245	0.02%	0.004%
6	3.542	3.534	3.616	VV	105	3705	0.06%	0.011%
7	3.622	3.616	3.656	VV	88	1534	0.03%	0.005%
8	3.670	3.656	3.712	VV	153	2649	0.04%	0.008%
9	3.738	3.712	3.759	PV	151	2735	0.05%	0.008%
10	3.779	3.759	3.844	VV	752	10827	0.18%	0.033%
11	3.855	3.844	3.867	PV	57	590	0.01%	0.002%
12	3.895	3.867	3.961	VV	533	8557	0.14%	0.026%
13	3.981	3.961	4.009	VV	323	4571	0.08%	0.014%
14	4.023	4.009	4.038	VV	107	1183	0.02%	0.004%
15	4.040	4.038	4.076	VV	62	1076	0.02%	0.003%
16	4.091	4.076	4.104	PV	93	1091	0.02%	0.003%
17	4.125	4.104	4.139	VV	189	3292	0.06%	0.010%
18	4.155	4.139	4.264	VV	282	13726	0.23%	0.042%
19	4.275	4.264	4.335	VV	197	4542	0.08%	0.014%
20	4.350	4.335	4.377	VV	126	1968	0.03%	0.006%
21	4.409	4.377	4.476	VV	753	11781	0.20%	0.036%
22	4.485	4.476	4.502	VV	128	723	0.01%	0.002%
23	4.548	4.502	4.610	VV	274	4653	0.08%	0.014%
24	4.624	4.610	4.652	VV	79	1188	0.02%	0.004%
25	4.668	4.652	4.699	PV	118	1574	0.03%	0.005%
26	4.721	4.699	4.738	VV	400	5323	0.09%	0.016%
27	4.777	4.738	4.845	VV	281	13483	0.23%	0.041%
28	4.854	4.845	4.862	VV	187	1621	0.03%	0.005%
29	4.872	4.862	4.881	VV	212	2083	0.03%	0.006%
30	4.891	4.881	4.951	VV	229	6476	0.11%	0.020%
31	4.970	4.951	5.038	VV	192	6151	0.10%	0.019%
32	5.054	5.038	5.078	VV	114	1935	0.03%	0.006%
33	5.124	5.115	5.138	PV	65	414	0.01%	0.001%
34	5.154	5.138	5.164	VV	62	543	0.01%	0.002%
35	5.204	5.164	5.222	VV	406	8295	0.14%	0.025%
36	5.245	5.222	5.291	VV	324	7935	0.13%	0.024%

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37	5.319	5.291	5.391	VV	391	8545	0.14%	0.026%
38	5.401	5.391	5.441	VV	119	2370	0.04%	0.007%
39	5.455	5.441	5.471	PV	85	963	0.02%	0.003%
40	5.499	5.471	5.541	VV	264	6097	0.10%	0.019%
41	5.550	5.541	5.598	VV	105	2201	0.04%	0.007%
42	5.646	5.598	5.734	PV	906	27455	0.46%	0.084%
43	5.752	5.734	5.800	VV	390	7656	0.13%	0.023%
44	5.811	5.800	5.834	VV	156	2329	0.04%	0.007%
45	5.837	5.834	5.918	VV	172	5074	0.08%	0.016%
46	5.936	5.918	5.989	VV	302	4455	0.07%	0.014%
47	6.051	5.989	6.113	VV	188	4404	0.07%	0.013%
48	6.136	6.113	6.154	VV	134	2224	0.04%	0.007%
49	6.157	6.154	6.178	VV	82	677	0.01%	0.002%
50	6.277	6.178	6.328	PV	456	18188	0.30%	0.056%
51	6.336	6.328	6.350	VV	144	2156	0.04%	0.007%
52	6.361	6.350	6.388	VV	218	3024	0.05%	0.009%
53	6.425	6.388	6.471	VV	907	13344	0.22%	0.041%
54	6.491	6.471	6.524	VV	109	2339	0.04%	0.007%
55	6.532	6.524	6.539	VV	145	1005	0.02%	0.003%
56	6.557	6.539	6.576	VV	194	3404	0.06%	0.010%
57	6.600	6.576	6.652	VV	1196	17310	0.29%	0.053%
58	6.664	6.652	6.693	VV	141	2975	0.05%	0.009%
59	6.712	6.693	6.774	VV	242	6712	0.11%	0.021%
60	6.779	6.774	6.790	VV	152	1022	0.02%	0.003%
61	6.797	6.790	6.813	VV	112	1237	0.02%	0.004%
62	6.831	6.813	6.854	VV	304	3734	0.06%	0.011%
63	6.879	6.854	6.905	VV	161	3218	0.05%	0.010%
64	6.942	6.905	6.966	VV	222	4228	0.07%	0.013%
65	6.976	6.966	6.981	PV	94	519	0.01%	0.002%
66	6.993	6.981	7.041	VV	98	2358	0.04%	0.007%
67	7.046	7.041	7.088	VV	121	1596	0.03%	0.005%
68	7.123	7.088	7.149	VV	110	1793	0.03%	0.005%
69	7.174	7.149	7.188	PV	307	3900	0.07%	0.012%
70	7.212	7.188	7.313	VV	495	17749	0.30%	0.054%
71	7.331	7.313	7.354	VV	253	4339	0.07%	0.013%
72	7.360	7.354	7.370	VV	226	1727	0.03%	0.005%
73	7.390	7.370	7.414	VV	416	6842	0.11%	0.021%
74	7.432	7.414	7.458	VV	291	4572	0.08%	0.014%
75	7.551	7.458	7.634	VV	248	15841	0.27%	0.048%
76	7.658	7.634	7.706	VV	1238	18597	0.31%	0.057%
77	7.722	7.706	7.752	VV	161	3306	0.06%	0.010%
78	7.775	7.752	7.801	VV	134	2859	0.05%	0.009%
79	7.830	7.801	7.855	VV	173	3628	0.06%	0.011%
80	7.866	7.855	7.883	PV	97	1043	0.02%	0.003%
81	7.906	7.883	7.931	VV	153	3121	0.05%	0.010%
82	8.182	8.172	8.210	VV	1037	20067	0.34%	0.061%
83	8.230	8.210	8.256	VV	1034	20883	0.35%	0.064%
84	8.286	8.256	8.341	VV	745	26428	0.44%	0.081%
85	8.358	8.341	8.378	VV	703	11302	0.19%	0.035%
86	8.388	8.378	8.401	VV	373	5243	0.09%	0.016%
87	8.443	8.401	8.484	VV	1213	27375	0.46%	0.084%
88	8.505	8.484	8.518	VV	934	13466	0.23%	0.041%
89	8.538	8.518	8.570	VV	2625	37067	0.62%	0.113%

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90	8.582	8.570	8.624	VV	382	8937	0.15%	0.027%
91	8.652	8.624	8.739	VV	364	15864	0.27%	0.049%
92	8.777	8.739	8.811	VV	208	5846	0.10%	0.018%
93	9.076	9.059	9.144	VV	1426	45732	0.77%	0.140%
94	9.154	9.144	9.247	VV	693	32546	0.54%	0.100%
95	9.268	9.247	9.334	VV	1205	31823	0.53%	0.097%
96	9.365	9.334	9.514	VV	1549	50444	0.84%	0.154%
97	9.519	9.514	9.539	VV	214	2297	0.04%	0.007%
98	9.551	9.539	9.587	VV	147	3129	0.05%	0.010%
99	9.595	9.587	9.612	VV	136	1439	0.02%	0.004%
100	9.632	9.612	9.641	VV	135	1568	0.03%	0.005%
101	9.649	9.641	9.676	VV	123	1755	0.03%	0.005%
102	9.702	9.676	9.731	VV	756	14198	0.24%	0.043%
103	9.746	9.731	9.778	VV	518	10228	0.17%	0.031%
104	9.785	9.778	9.814	VV	283	4786	0.08%	0.015%
105	9.824	9.814	9.848	VV	265	3627	0.06%	0.011%
106	9.862	9.848	9.878	VV	255	3177	0.05%	0.010%
107	9.898	9.878	9.962	VV	314	7179	0.12%	0.022%
108	9.977	9.962	9.987	PV	165	1977	0.03%	0.006%
109	10.014	9.987	10.131	VV	82011	1159649	19.41%	3.547%
110	10.144	10.131	10.241	VV	1748	54671	0.92%	0.167%
111	10.249	10.241	10.296	VV	523	11983	0.20%	0.037%
112	10.307	10.296	10.398	VV	331	10602	0.18%	0.032%
113	10.406	10.398	10.431	VV	96	1445	0.02%	0.004%
114	10.486	10.431	10.581	VV	9536	136484	2.28%	0.418%
115	10.620	10.581	10.647	VV	307	8870	0.15%	0.027%
116	10.689	10.647	10.750	VV	365	12427	0.21%	0.038%
117	10.808	10.750	10.825	VV	457	10508	0.18%	0.032%
118	10.883	10.825	10.934	VV	728	21529	0.36%	0.066%
119	10.976	10.934	11.017	VV	269	8727	0.15%	0.027%
120	11.057	11.017	11.084	VV	567	11677	0.20%	0.036%
121	11.104	11.084	11.137	VV	276	4922	0.08%	0.015%
122	11.168	11.137	11.195	VV	684	11761	0.20%	0.036%
123	11.207	11.195	11.248	VV	301	6748	0.11%	0.021%
124	11.254	11.248	11.324	VV	157	5462	0.09%	0.017%
125	11.329	11.324	11.344	VV	157	1208	0.02%	0.004%
126	11.358	11.344	11.378	VV	187	1986	0.03%	0.006%
127	11.427	11.378	11.463	VV	797	11595	0.19%	0.035%
128	11.480	11.463	11.491	VV	100	1279	0.02%	0.004%
129	11.519	11.491	11.551	VV	1675	22789	0.38%	0.070%
130	11.592	11.551	11.644	VV	1232	25061	0.42%	0.077%
131	11.681	11.644	11.705	VV	546	11821	0.20%	0.036%
132	11.717	11.705	11.727	VV	151	1833	0.03%	0.006%
133	11.746	11.727	11.768	VV	347	5226	0.09%	0.016%
134	11.779	11.768	11.804	VV	250	2777	0.05%	0.008%
135	11.855	11.804	11.869	PV	460	7605	0.13%	0.023%
136	11.907	11.869	11.988	VV	556403	5974950	100.00%	18.278%
137	11.995	11.988	12.024	VV	751	11463	0.19%	0.035%
138	12.044	12.024	12.054	VV	709	10154	0.17%	0.031%
139	12.067	12.054	12.087	VV	717	11723	0.20%	0.036%
140	12.104	12.087	12.129	VV	674	10475	0.18%	0.032%
141	12.138	12.129	12.163	VV	276	3860	0.06%	0.012%

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142	12.194	12.163	12.217	VV	394	6752	0.11%	0.021%
143	12.254	12.217	12.291	VV	687	16570	0.28%	0.051%
144	12.312	12.291	12.328	VV	534	7008	0.12%	0.021%
145	12.350	12.328	12.392	VV	875	15521	0.26%	0.047%
146	12.411	12.392	12.446	VV	327	6116	0.10%	0.019%
147	12.505	12.446	12.568	PV	32078	405607	6.79%	1.241%
148	12.583	12.568	12.652	VV	698	24471	0.41%	0.075%
149	12.664	12.652	12.688	VV	376	5792	0.10%	0.018%
150	12.708	12.688	12.732	VV	505	8825	0.15%	0.027%
151	12.750	12.732	12.801	VV	370	9157	0.15%	0.028%
152	12.837	12.801	12.871	VV	594	13612	0.23%	0.042%
153	12.897	12.871	12.933	VV	1009	16505	0.28%	0.050%
154	12.961	12.933	12.998	VV	3914	53117	0.89%	0.162%
155	13.014	12.998	13.090	VV	359	6936	0.12%	0.021%
156	13.153	13.090	13.198	PV	371	10007	0.17%	0.031%
157	13.212	13.198	13.235	VV	147	2097	0.04%	0.006%
158	13.270	13.235	13.305	PV	311	7872	0.13%	0.024%
159	13.344	13.305	13.432	VV	388996	4676182	78.26%	14.305%
160	13.452	13.432	13.482	VV	613	13342	0.22%	0.041%
161	13.509	13.482	13.556	VV	1312	31598	0.53%	0.097%
162	13.578	13.556	13.631	VV	1183	25522	0.43%	0.078%
163	13.638	13.631	13.691	VV	382	5852	0.10%	0.018%
164	13.738	13.691	13.841	VV	3486	61017	1.02%	0.187%
165	13.860	13.841	13.878	VV	177	2879	0.05%	0.009%
166	13.888	13.878	13.897	VV	120	1431	0.02%	0.004%
167	13.952	13.897	13.975	VV	272	7727	0.13%	0.024%
168	13.989	13.975	13.997	VV	201	1906	0.03%	0.006%
169	14.047	13.997	14.071	VV	1290	21157	0.35%	0.065%
170	14.095	14.071	14.177	VV	2021	34231	0.57%	0.105%
171	14.189	14.177	14.198	VV	117	1409	0.02%	0.004%
172	14.212	14.198	14.251	VV	161	2519	0.04%	0.008%
173	14.257	14.251	14.268	VV	86	522	0.01%	0.002%
174	14.320	14.268	14.351	PV	168	3617	0.06%	0.011%
175	14.360	14.351	14.438	VV	89	2420	0.04%	0.007%
176	14.456	14.438	14.478	PV	201	2490	0.04%	0.008%
177	14.535	14.478	14.599	VV	1467	44768	0.75%	0.137%
178	14.607	14.599	14.634	VV	485	7108	0.12%	0.022%
179	14.657	14.634	14.702	VV	2780	44266	0.74%	0.135%
180	14.720	14.702	14.743	VV	649	11626	0.19%	0.036%
181	14.755	14.743	14.784	VV	389	5953	0.10%	0.018%
182	14.791	14.784	14.799	VV	174	1367	0.02%	0.004%
183	14.804	14.799	14.824	VV	168	1640	0.03%	0.005%
184	14.891	14.824	14.934	VV	341	10544	0.18%	0.032%
185	14.942	14.934	14.958	VV	155	1714	0.03%	0.005%
186	15.066	14.958	15.078	PV	291	10435	0.17%	0.032%
187	15.159	15.078	15.174	VV	1222	26657	0.45%	0.082%
188	15.198	15.174	15.224	VV	3861	58729	0.98%	0.180%
189	15.244	15.224	15.315	VV	1505	29604	0.50%	0.091%
190	15.368	15.315	15.414	VV	189	7296	0.12%	0.022%
191	15.498	15.414	15.517	PV	280	5499	0.09%	0.017%
192	15.534	15.517	15.548	VV	204	3250	0.05%	0.010%
193	15.560	15.548	15.571	VV	199	1836	0.03%	0.006%
194	15.633	15.571	15.700	VV	13188	522863	8.75%	1.599%

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195	15.717	15.700	15.754	VV	4737	86986	1.46%	0.266%
196	15.788	15.754	15.882	VV	4374	70442	1.18%	0.215%
197	15.892	15.882	15.907	VV	131	1002	0.02%	0.003%
198	16.042	15.907	16.068	PV	267	7299	0.12%	0.022%
199	16.182	16.068	16.193	VV	881	30291	0.51%	0.093%
200	16.220	16.193	16.261	VV	3461	57287	0.96%	0.175%
201	16.284	16.261	16.314	VV	805	15759	0.26%	0.048%
202	16.360	16.314	16.388	VV	387	14687	0.25%	0.045%
203	16.512	16.388	16.596	VV	1766	67973	1.14%	0.208%
204	16.665	16.596	16.682	VV	3217	84089	1.41%	0.257%
205	16.704	16.682	16.741	VV	4788	99161	1.66%	0.303%
206	16.747	16.741	16.758	VV	1359	13340	0.22%	0.041%
207	16.776	16.758	16.807	VV	1502	28710	0.48%	0.088%
208	16.836	16.807	16.918	VV	5214	92371	1.55%	0.283%
209	17.007	16.918	17.024	VV	169	4805	0.08%	0.015%
210	17.064	17.024	17.078	PV	293	6670	0.11%	0.020%
211	17.101	17.078	17.121	VV	1283	22389	0.37%	0.068%
212	17.136	17.121	17.143	VV	831	10488	0.18%	0.032%
213	17.170	17.143	17.194	VV	3707	56472	0.95%	0.173%
214	17.218	17.194	17.272	VV	2906	48131	0.81%	0.147%
215	17.418	17.272	17.443	PV	345	11436	0.19%	0.035%
216	17.508	17.443	17.528	VV	472	11447	0.19%	0.035%
217	17.621	17.528	17.653	VV	4021	81041	1.36%	0.248%
218	17.708	17.653	17.731	VV	574	18284	0.31%	0.056%
219	17.899	17.731	17.927	VV	203	21158	0.35%	0.065%
220	17.958	17.927	17.971	VV	173	2018	0.03%	0.006%
221	18.058	17.971	18.091	PV	2961	50646	0.85%	0.155%
222	18.148	18.091	18.171	PV	1522	20414	0.34%	0.062%
223	18.204	18.171	18.214	PV	312	4046	0.07%	0.012%
224	18.288	18.214	18.311	VV	684	12893	0.22%	0.039%
225	18.380	18.311	18.412	VV	1682	31914	0.53%	0.098%
226	18.480	18.412	18.564	VV	10497	369664	6.19%	1.131%
227	18.580	18.564	18.618	VV	1013	17383	0.29%	0.053%
228	18.725	18.618	18.760	PV	2137	32122	0.54%	0.098%
229	18.774	18.760	18.804	VV	404	6952	0.12%	0.021%
230	18.887	18.804	18.934	PV	5054	133925	2.24%	0.410%
231	18.941	18.934	18.951	VV	1436	13548	0.23%	0.041%
232	18.990	18.951	19.021	VV	2806	83965	1.41%	0.257%
233	19.048	19.021	19.063	VV	1685	37340	0.62%	0.114%
234	19.073	19.063	19.077	VV	1189	10188	0.17%	0.031%
235	19.092	19.077	19.126	VV	1061	23293	0.39%	0.071%
236	19.309	19.126	19.394	VV	6213	397848	6.66%	1.217%
237	19.413	19.394	19.434	VV	3592	79735	1.33%	0.244%
238	19.440	19.434	19.452	VV	2993	30660	0.51%	0.094%
239	19.487	19.452	19.514	VV	4151	114956	1.92%	0.352%
240	19.549	19.514	19.557	VV	2540	62257	1.04%	0.190%
241	19.581	19.557	19.608	VV	3201	82191	1.38%	0.251%
242	19.676	19.608	19.696	VV	4638	176259	2.95%	0.539%
243	19.734	19.696	19.753	VV	4597	137135	2.30%	0.420%
244	19.784	19.753	19.800	VV	4603	116808	1.95%	0.357%
245	19.823	19.800	19.835	VV	4435	90251	1.51%	0.276%
246	19.905	19.835	19.918	VV	5684	244320	4.09%	0.747%

						rters		
247	20.026	19.918	20.037	VV	8588	489970	8.20%	1.499%
248	20.051	20.037	20.074	VV	8326	175389	2.94%	0.537%
249	20.090	20.074	20.108	VV	7447	151585	2.54%	0.464%
250	20.129	20.108	20.137	VV	7331	121372	2.03%	0.371%
251	20.152	20.137	20.165	VV	7333	119503	2.00%	0.366%
252	20.302	20.165	20.323	VV	13576	931907	15.60%	2.851%
253	20.343	20.323	20.354	VV	12838	232515	3.89%	0.711%
254	20.374	20.354	20.385	VV	13479	240764	4.03%	0.737%
255	20.419	20.385	20.457	VV	15591	622242	10.41%	1.903%
256	20.473	20.457	20.486	VV	13876	229077	3.83%	0.701%
257	20.496	20.486	20.510	VV	13023	185948	3.11%	0.569%
258	20.528	20.510	20.546	VV	13432	281223	4.71%	0.860%
259	20.575	20.546	20.603	VV	19236	526614	8.81%	1.611%
260	20.720	20.603	20.738	VV	17460	1274320	21.33%	3.898%
261	20.754	20.738	20.763	VV	16761	251213	4.20%	0.768%
262	20.777	20.763	20.797	VV	16909	335032	5.61%	1.025%
263	20.807	20.797	20.816	VV	16421	178294	2.98%	0.545%
264	20.866	20.816	20.878	VV	17471	625323	10.47%	1.913%
265	20.887	20.878	20.896	VV	17257	179592	3.01%	0.549%
266	20.940	20.896	21.004	VV	18566	1107636	18.54%	3.388%
267	21.016	21.004	21.111	VV	14688	829180	13.88%	2.537%
268	21.243	21.111	21.341	VV	18097	1960608	32.81%	5.998%
269	21.402	21.341	21.439	VV	12745	663705	11.11%	2.030%
270	21.447	21.439	21.474	VV	11256	223664	3.74%	0.684%
271	21.536	21.474	21.545	VV	11055	450601	7.54%	1.378%
272	21.559	21.545	21.588	VV	10916	274916	4.60%	0.841%
273	21.615	21.588	21.671	VV	11010	520247	8.71%	1.591%
274	21.684	21.671	21.722	VV	9730	279206	4.67%	0.854%
275	21.767	21.722	21.871	VV	9067	604378	10.12%	1.849%
276	21.982	21.871	22.012	VV	5774	356177	5.96%	1.090%
277	22.037	22.012	22.160	VV	4017	215611	3.61%	0.660%
					Sum of corrected areas:		32689396	

Aliphatic EPH 011023.M Thu Jan 26 03:25:13 2023