

rteres

Area Percent

Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022824AL\
 Data File : FE046967.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2024 12:42
 Sample : P1602-11DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH
 022024.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	3.265	3.204	3.270	BV	72	761	0.01%	0.001%
2	3.298	3.270	3.307	PV	127	1487	0.02%	0.001%
3	3.376	3.307	3.411	PV	373	10323	0.15%	0.008%
4	3.431	3.411	3.443	VV	194	2825	0.04%	0.002%
5	3.455	3.443	3.466	VV	178	1977	0.03%	0.002%
6	3.526	3.466	3.554	VV	248	9563	0.14%	0.007%
7	3.669	3.554	3.759	VV	2874	78077	1.13%	0.059%
8	3.792	3.759	3.846	VV	1583	45762	0.66%	0.035%
9	3.864	3.846	3.954	VV	1072	37591	0.54%	0.029%
10	3.968	3.954	3.996	VV	470	10320	0.15%	0.008%
11	4.007	3.996	4.016	VV	441	4888	0.07%	0.004%
12	4.022	4.016	4.029	VV	447	3188	0.05%	0.002%
13	4.035	4.029	4.086	VV	425	12140	0.18%	0.009%
14	4.111	4.086	4.120	VV	374	7251	0.10%	0.006%
15	4.173	4.120	4.188	VV	786	23174	0.34%	0.018%
16	4.199	4.188	4.238	VV	693	20185	0.29%	0.015%
17	4.244	4.238	4.314	VV	674	26097	0.38%	0.020%
18	4.324	4.314	4.378	VV	559	18355	0.27%	0.014%
19	4.395	4.378	4.405	VV	499	7570	0.11%	0.006%
20	4.438	4.405	4.451	VV	480	12164	0.18%	0.009%
21	4.462	4.451	4.514	VV	407	15178	0.22%	0.012%
22	4.520	4.514	4.529	VV	431	3240	0.05%	0.002%
23	4.554	4.529	4.566	VV	457	8207	0.12%	0.006%
24	4.699	4.566	4.841	VV	932	90268	1.31%	0.069%
25	4.856	4.841	4.904	VV	459	15950	0.23%	0.012%

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26	4.948	4.904	5.172	VV	455	45189	0.65%	0.034%
27	5.204	5.172	5.216	VV	244	5643	0.08%	0.004%
28	5.226	5.216	5.238	VV	224	2717	0.04%	0.002%
29	5.245	5.238	5.306	VV	183	6547	0.09%	0.005%
30	5.331	5.306	5.418	VV	456	19519	0.28%	0.015%
31	5.424	5.418	5.439	VV	282	2943	0.04%	0.002%
32	5.448	5.439	5.488	VV	196	4527	0.07%	0.003%
33	5.495	5.488	5.505	VV	135	1327	0.02%	0.001%
34	5.515	5.505	5.554	VV	179	3806	0.06%	0.003%
35	5.578	5.554	5.598	VV	239	5077	0.07%	0.004%
36	5.603	5.598	5.623	VV	225	2899	0.04%	0.002%
37	5.652	5.623	5.675	VV	223	5785	0.08%	0.004%
38	5.681	5.675	5.724	VV	243	4465	0.06%	0.003%
39	5.745	5.724	5.807	VV	173	5173	0.07%	0.004%
40	5.914	5.807	6.125	PV	934	63572	0.92%	0.048%
41	6.174	6.125	6.306	VV	972	58630	0.85%	0.045%
42	6.317	6.306	6.408	VV	361	14139	0.20%	0.011%
43	6.421	6.408	6.451	VV	224	4422	0.06%	0.003%
44	6.556	6.451	6.589	VV	295	13996	0.20%	0.011%
45	6.603	6.589	6.645	VV	266	6764	0.10%	0.005%
46	6.672	6.645	6.711	VV	203	5081	0.07%	0.004%
47	6.751	6.711	6.765	VV	197	3194	0.05%	0.002%
48	6.781	6.765	6.825	VV	183	3379	0.05%	0.003%
49	6.845	6.825	6.869	PV	159	1572	0.02%	0.001%
50	6.955	6.869	6.978	PV	334	11337	0.16%	0.009%
51	6.982	6.978	6.989	VV	246	1383	0.02%	0.001%
52	7.018	6.989	7.047	VV	520	12006	0.17%	0.009%
53	7.056	7.047	7.068	VV	341	3978	0.06%	0.003%
54	7.093	7.068	7.115	VV	390	7830	0.11%	0.006%
55	7.171	7.115	7.206	VV	396	15647	0.23%	0.012%
56	7.224	7.206	7.234	VV	423	6180	0.09%	0.005%
57	7.267	7.234	7.309	VV	1629	50801	0.74%	0.039%
58	7.319	7.309	7.358	VV	1007	24136	0.35%	0.018%
59	7.382	7.358	7.521	VV	5007	150119	2.17%	0.114%
60	7.550	7.521	7.588	VV	697	19072	0.28%	0.015%
61	7.627	7.588	7.642	VV	288	7568	0.11%	0.006%
62	7.655	7.642	7.668	VV	198	2454	0.04%	0.002%
63	7.717	7.668	7.741	VV	271	5392	0.08%	0.004%
64	7.756	7.741	7.772	VV	94	1082	0.02%	0.001%
65	7.782	7.772	7.794	VV	70	591	0.01%	0.000%
66	7.824	7.794	7.840	PV	340	4782	0.07%	0.004%
67	8.111	8.101	8.129	VV	1147	18064	0.26%	0.014%
68	8.151	8.129	8.171	VV	2161	41584	0.60%	0.032%
69	8.180	8.171	8.196	VV	1674	22609	0.33%	0.017%

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70	8.211	8.196	8.227	VV	1451	23773	0.34%	0.018%
71	8.265	8.227	8.324	VV	2796	119401	1.73%	0.091%
72	8.355	8.324	8.374	VV	10594	166909	2.42%	0.127%
73	8.384	8.374	8.417	VV	5980	113726	1.65%	0.087%
74	8.431	8.417	8.484	VV	2988	96355	1.39%	0.073%
75	8.504	8.484	8.513	VV	4812	59809	0.87%	0.046%
76	8.541	8.513	8.613	VV	17364	455906	6.60%	0.347%
77	8.631	8.613	8.726	VV	3958	113209	1.64%	0.086%
78	8.834	8.815	8.888	VV	10794	284094	4.11%	0.216%
79	8.901	8.888	8.954	VV	3420	115945	1.68%	0.088%
80	8.968	8.954	8.989	VV	2413	44361	0.64%	0.034%
81	8.998	8.989	9.012	VV	1778	23674	0.34%	0.018%
82	9.028	9.012	9.050	VV	1894	37330	0.54%	0.028%
83	9.080	9.050	9.102	VV	2805	67003	0.97%	0.051%
84	9.112	9.102	9.125	VV	2116	28768	0.42%	0.022%
85	9.162	9.125	9.231	VV	2824	147766	2.14%	0.113%
86	9.252	9.231	9.273	VV	5864	94925	1.37%	0.072%
87	9.292	9.273	9.358	VV	6289	155212	2.25%	0.118%
88	9.404	9.358	9.428	VV	8181	138883	2.01%	0.106%
89	9.446	9.428	9.478	VV	3932	80472	1.16%	0.061%
90	9.542	9.478	9.572	VV	5181	178253	2.58%	0.136%
91	9.592	9.572	9.614	VV	3118	61799	0.89%	0.047%
92	9.644	9.614	9.688	VV	9895	250858	3.63%	0.191%
93	9.705	9.688	9.736	VV	5712	112614	1.63%	0.086%
94	9.751	9.736	9.759	VV	2574	35556	0.51%	0.027%
95	9.782	9.759	9.819	VV	5176	133566	1.93%	0.102%
96	9.835	9.819	9.881	VV	3852	94979	1.37%	0.072%
97	9.907	9.881	9.938	VV	2991	75888	1.10%	0.058%
98	9.963	9.938	10.015	VV	3729	121073	1.75%	0.092%
99	10.035	10.015	10.055	VV	3937	67600	0.98%	0.051%
100	10.069	10.055	10.098	VV	2451	53544	0.78%	0.041%
101	10.142	10.098	10.184	VV	2534	98406	1.42%	0.075%
102	10.206	10.184	10.284	VV	2245	58304	0.84%	0.044%
103	10.340	10.284	10.354	PV	480	11705	0.17%	0.009%
104	10.374	10.354	10.405	VV	2600	45566	0.66%	0.035%
105	10.421	10.405	10.451	VV	1209	21131	0.31%	0.016%
106	10.478	10.451	10.488	VV	3434	43176	0.62%	0.033%
107	10.521	10.488	10.541	VV	5893	141132	2.04%	0.107%
108	10.561	10.541	10.600	VV	7048	147580	2.14%	0.112%
109	10.631	10.600	10.674	VV	7301	175683	2.54%	0.134%
110	10.693	10.674	10.709	VV	3132	55777	0.81%	0.042%
111	10.772	10.709	10.783	VV	5058	173585	2.51%	0.132%
112	10.798	10.783	10.817	VV	5851	96043	1.39%	0.073%

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113	10.847	10.817	10.928	VV	10378	328268	4.75%	0.250%
114	10.942	10.928	10.964	VV	1826	35024	0.51%	0.027%
115	10.974	10.964	10.991	VV	1446	21399	0.31%	0.016%
116	11.036	10.991	11.099	VV	122688	2396694	34.69%	1.825%
117	11.122	11.099	11.268	VV	27922	879910	12.74%	0.670%
118	11.277	11.268	11.317	VV	977	18553	0.27%	0.014%
119	11.351	11.317	11.370	VV	4400	76378	1.11%	0.058%
120	11.406	11.370	11.416	VV	4610	105357	1.53%	0.080%
121	11.432	11.416	11.455	VV	5725	102307	1.48%	0.078%
122	11.474	11.455	11.494	VV	3789	61433	0.89%	0.047%
123	11.521	11.494	11.539	VV	3246	59561	0.86%	0.045%
124	11.568	11.539	11.613	VV	17569	341740	4.95%	0.260%
125	11.634	11.613	11.654	VV	5810	97205	1.41%	0.074%
126	11.699	11.654	11.739	VV	9247	253490	3.67%	0.193%
127	11.791	11.739	11.818	VV	86297	1142066	16.53%	0.870%
128	11.841	11.818	11.857	VV	47547	670994	9.71%	0.511%
129	11.874	11.857	11.925	VV	46890	942519	13.64%	0.718%
130	11.952	11.925	11.971	VV	36420	598769	8.67%	0.456%
131	11.988	11.971	12.004	VV	36242	564629	8.17%	0.430%
132	12.021	12.004	12.105	VV	40262	873476	12.64%	0.665%
133	12.144	12.105	12.167	VV	4441	96536	1.40%	0.074%
134	12.186	12.167	12.195	VV	2182	30653	0.44%	0.023%
135	12.249	12.195	12.296	VV	14513	386481	5.59%	0.294%
136	12.320	12.296	12.360	VV	15033	391706	5.67%	0.298%
137	12.379	12.360	12.429	VV	9517	258477	3.74%	0.197%
138	12.455	12.429	12.475	VV	4447	96656	1.40%	0.074%
139	12.515	12.475	12.551	VV	6205	230817	3.34%	0.176%
140	12.587	12.551	12.612	VV	11024	277739	4.02%	0.211%
141	12.633	12.612	12.686	VV	18469	470214	6.81%	0.358%
142	12.739	12.686	12.763	VV	56104	1076030	15.58%	0.819%
143	12.778	12.763	12.834	VV	27462	842192	12.19%	0.641%
144	12.859	12.834	12.939	VV	201251	3610117	52.26%	2.749%
145	12.959	12.939	12.973	VV	7484	134223	1.94%	0.102%
146	12.977	12.973	12.987	VV	7047	57664	0.83%	0.044%
147	13.014	12.987	13.032	VV	15413	307724	4.45%	0.234%
148	13.050	13.032	13.091	VV	17093	427699	6.19%	0.326%
149	13.114	13.091	13.131	VV	11673	229350	3.32%	0.175%
150	13.157	13.131	13.206	VV	190949	3582493	51.86%	2.728%
151	13.232	13.206	13.310	VV	79090	1666365	24.12%	1.269%
152	13.341	13.310	13.383	VV	8204	269640	3.90%	0.205%
153	13.398	13.383	13.411	VV	4638	64616	0.94%	0.049%
154	13.443	13.411	13.468	VV	13922	308641	4.47%	0.235%
155	13.490	13.468	13.528	VV	16209	331295	4.80%	0.252%

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156	13.552	13.528	13.559	VV	9084	119923	1.74%	0.091%	
157	13.578	13.559	13.597	VV	12186	232967	3.37%	0.177%	
158	13.624	13.597	13.692	VV	25413	750111	10.86%	0.571%	
159	13.756	13.692	13.801	VV	41526	1296602	18.77%	0.987%	
160	13.810	13.801	13.837	VV	11025	187285	2.71%	0.143%	
161	13.865	13.837	13.881	VV	20337	347919	5.04%	0.265%	
162	13.902	13.881	13.965	VV	32198	876050	12.68%	0.667%	
163	14.029	13.965	14.053	VV	32670	856348	12.40%	0.652%	
164	14.071	14.053	14.173	VV	25526	709716	10.27%	0.540%	
165	14.209	14.173	14.292	VV	4084	159683	2.31%	0.122%	
166	14.305	14.292	14.319	VV	492	5373	0.08%	0.004%	
167	14.355	14.319	14.404	PV	4741	141548	2.05%	0.108%	
168	14.486	14.404	14.513	VV	16772	578118	8.37%	0.440%	
169	14.552	14.513	14.571	VV	10876	335184	4.85%	0.255%	
170	14.597	14.571	14.651	VV	13410	426029	6.17%	0.324%	
171	14.688	14.651	14.708	VV	24133	525988	7.61%	0.401%	
172	14.733	14.708	14.784	VV	33057	918371	13.29%	0.699%	
173	14.800	14.784	14.827	VV	10428	205740	2.98%	0.157%	
174	14.851	14.827	14.878	VV	10796	249692	3.61%	0.190%	
175	14.894	14.878	14.915	VV	10226	195272	2.83%	0.149%	
176	14.934	14.915	14.992	VV	9568	203316	2.94%	0.155%	
177	15.051	14.992	15.072	PV	78473	1373589	19.88%	1.046%	
178	15.092	15.072	15.175	VV	82729	2201001	31.86%	1.676%	
179	15.212	15.175	15.238	VV	13783	397021	5.75%	0.302%	
180	15.262	15.238	15.330	VV	13915	478456	6.93%	0.364%	
181	15.363	15.330	15.375	VV	8489	181490	2.63%	0.138%	
182	15.423	15.375	15.464	VV	13036	526265	7.62%	0.401%	
183	15.510	15.464	15.584	VV	12066	523048	7.57%	0.398%	
184	15.612	15.584	15.621	VV	5659	98887	1.43%	0.075%	
185	15.635	15.621	15.658	VV	5990	111249	1.61%	0.085%	
186	15.682	15.658	15.699	VV	6658	124523	1.80%	0.095%	
187	15.729	15.699	15.810	VV	61261	1709450	24.74%	1.302%	
188	15.837	15.810	15.853	VV	15705	332584	4.81%	0.253%	
189	15.893	15.853	15.998	VV	21183	1078544	15.61%	0.821%	
190	16.016	15.998	16.034	VV	3795	75533	1.09%	0.058%	
191	16.063	16.034	16.098	VV	5444	156003	2.26%	0.119%	
192	16.113	16.098	16.154	VV	3543	95021	1.38%	0.072%	
193	16.170	16.154	16.207	VV	3677	82563	1.20%	0.063%	
194	16.235	16.207	16.271	VV	1772	52960	0.77%	0.040%	
195	16.329	16.271	16.356	VV	6633	167385	2.42%	0.127%	
196	16.372	16.356	16.384	VV	3412	53174	0.77%	0.040%	
197	16.426	16.384	16.458	VV	9478	269787	3.91%	0.205%	
198	16.521	16.458	16.570	VV	9202	434001	6.28%	0.330%	
199	16.627	16.570	16.729	VV	64777	2534875	36.69%	1.930%	

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200	16.761	16.729	16.850	VV	12641	470411	6.81%	0.358%
201	16.883	16.850	16.919	VV	25304	486084	7.04%	0.370%
202	16.951	16.919	16.988	VV	35179	892779	12.92%	0.680%
203	17.017	16.988	17.098	VV	46623	1671785	24.20%	1.273%
204	17.119	17.098	17.194	VV	12091	515445	7.46%	0.393%
205	17.258	17.194	17.342	VV	9748	652191	9.44%	0.497%
206	17.383	17.342	17.477	VV	11468	643886	9.32%	0.490%
207	17.512	17.477	17.528	VV	10684	229733	3.33%	0.175%
208	17.536	17.528	17.583	VV	9756	222755	3.22%	0.170%
209	17.616	17.583	17.648	VV	6438	190670	2.76%	0.145%
210	17.686	17.648	17.775	VV	9484	430414	6.23%	0.328%
211	17.811	17.775	17.841	VV	3288	109435	1.58%	0.083%
212	17.876	17.841	17.920	VV	2994	110973	1.61%	0.085%
213	17.950	17.920	17.966	VV	3818	77715	1.12%	0.059%
214	18.005	17.966	18.024	VV	4963	145937	2.11%	0.111%
215	18.102	18.024	18.140	VV	5631	335260	4.85%	0.255%
216	18.182	18.140	18.191	VV	5149	141426	2.05%	0.108%
217	18.228	18.191	18.281	VV	6194	293272	4.25%	0.223%
218	18.319	18.281	18.354	VV	11391	395624	5.73%	0.301%
219	18.369	18.354	18.383	VV	9120	147031	2.13%	0.112%
220	18.426	18.383	18.522	VV	25018	1281822	18.55%	0.976%
221	18.578	18.522	18.636	VV	11846	631151	9.14%	0.481%
222	18.674	18.636	18.752	VV	24041	1066141	15.43%	0.812%
223	18.778	18.752	18.815	VV	11328	386489	5.59%	0.294%
224	18.821	18.815	18.829	VV	9642	78498	1.14%	0.060%
225	18.839	18.829	18.861	VV	9778	172202	2.49%	0.131%
226	18.879	18.861	18.958	VV	8950	433430	6.27%	0.330%
227	19.013	18.958	19.030	VV	7318	304514	4.41%	0.232%
228	19.044	19.030	19.061	VV	7511	135667	1.96%	0.103%
229	19.181	19.061	19.247	VV	13652	1094240	15.84%	0.833%
230	19.274	19.247	19.315	VV	10648	401261	5.81%	0.306%
231	19.402	19.315	19.493	VV	10695	1047868	15.17%	0.798%
232	19.507	19.493	19.519	VV	8993	134303	1.94%	0.102%
233	19.570	19.519	19.614	VV	11406	575902	8.34%	0.439%
234	19.679	19.614	19.703	VV	13002	618909	8.96%	0.471%
235	19.760	19.703	19.796	VV	14122	740527	10.72%	0.564%
236	19.865	19.796	19.898	VV	22531	1112510	16.10%	0.847%
237	19.941	19.898	19.955	VV	24175	782230	11.32%	0.596%
238	19.971	19.955	20.021	VV	23752	887628	12.85%	0.676%
239	20.030	20.021	20.051	VV	21473	388423	5.62%	0.296%
240	20.075	20.051	20.121	VV	21335	876330	12.69%	0.667%
241	20.171	20.121	20.180	VV	21435	735102	10.64%	0.560%
242	20.193	20.180	20.204	VV	21279	310016	4.49%	0.236%

					rteres			
243	20.304	20.204	20.338	VV	28433	2026777	29.34%	1.543%
244	20.375	20.338	20.408	VV	28545	1180235	17.08%	0.899%
245	20.418	20.408	20.441	VV	28208	551874	7.99%	0.420%
246	20.506	20.441	20.534	VV	28927	1597503	23.12%	1.216%
247	20.887	20.534	20.898	VV	34117	6908331	100.00%	5.261%
248	20.922	20.898	20.935	VV	34355	761139	11.02%	0.580%
249	20.951	20.935	20.964	VV	34448	595828	8.62%	0.454%
250	20.988	20.964	20.997	VV	34772	687531	9.95%	0.524%
251	21.034	20.997	21.106	VV	37589	2382743	34.49%	1.814%
252	21.120	21.106	21.144	VV	35941	808435	11.70%	0.616%
253	21.165	21.144	21.221	VV	35271	1601311	23.18%	1.219%
254	21.230	21.221	21.296	VV	34040	1481781	21.45%	1.128%
255	21.345	21.296	21.362	VV	33061	1305535	18.90%	0.994%
256	21.440	21.362	21.454	VV	33536	1823970	26.40%	1.389%
257	21.465	21.454	21.515	VV	33223	1207098	17.47%	0.919%
258	21.531	21.515	21.588	VV	32307	1395156	20.20%	1.062%
259	21.595	21.588	21.602	VV	31656	270397	3.91%	0.206%
260	21.609	21.602	21.682	VV	31678	1500547	21.72%	1.143%
261	21.710	21.682	21.750	VV	31138	1274112	18.44%	0.970%
262	21.793	21.750	21.808	VV	31262	1064966	15.42%	0.811%
263	21.831	21.808	21.841	VV	31289	623296	9.02%	0.475%
264	21.859	21.841	21.870	VV	31200	534016	7.73%	0.407%
265	21.905	21.870	21.958	VV	31532	1648878	23.87%	1.256%
266	21.966	21.958	22.005	VV	31243	881649	12.76%	0.671%
267	22.046	22.005	22.078	VV	30711	1322041	19.14%	1.007%
268	22.080	22.078	22.141	VV	30373	1145520	16.58%	0.872%
269	22.155	22.141	22.208	VV	30470	1201465	17.39%	0.915%
270	22.219	22.208	22.234	VV	29864	475948	6.89%	0.362%
271	22.247	22.234	22.280	VV	29559	799624	11.57%	0.609%
272	22.313	22.280	22.342	VV	29263	1083454	15.68%	0.825%
273	22.363	22.342	22.423	VV	28679	1386432	20.07%	1.056%
274	22.438	22.423	22.486	VV	28323	1057077	15.30%	0.805%
275	22.534	22.486	22.561	VV	27729	1236060	17.89%	0.941%
276	22.612	22.561	22.647	VV	27937	1436445	20.79%	1.094%
277	22.662	22.647	22.675	VV	27669	448202	6.49%	0.341%
278	22.694	22.675	22.750	VV	27530	1241986	17.98%	0.946%
279	22.785	22.750	22.804	VV	27168	878131	12.71%	0.669%
280	22.814	22.804	22.824	VV	27072	321689	4.66%	0.245%
281	22.861	22.824	22.989	VV	27183	2626225	38.02%	2.000%
282	23.004	22.989	23.038	VV	26282	772837	11.19%	0.589%
283	23.047	23.038	23.078	VV	26135	617153	8.93%	0.470%
284	23.094	23.078	23.144	VV	25675	1017541	14.73%	0.775%
285	23.156	23.144	23.264	VV	25266	1791379	25.93%	1.364%

					rteres			
286	23.282	23.264	23.343	VBA	24323	1111768	16.09%	0.847%
				Sum of corrected areas:		131322683		

Aliphatic EPH 022024.M Thu Feb 29 03:26:46 2024