

rteres

Area Percent

Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030824AL\
 Data File : FE047144.D
 Signal(s) : FID1B.ch
 Acq On : 08 Mar 2024 16:24
 Sample : P1701-03
 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	3.121	3.105	3.143	PH	-105769	-2496023	-26.44%	-1.848%
2	3.160	3.143	3.223	PV	-84649	-2611082	-27.66%	-1.933%
3	3.249	3.223	3.261	PV	106	1341	0.01%	0.001%
4	3.279	3.261	3.289	VV	115	1263	0.01%	0.001%
5	3.361	3.289	3.427	VV	2391	37365	0.40%	0.028%
6	3.475	3.427	3.497	VV	190	5193	0.06%	0.004%
7	3.517	3.497	3.558	VV	673	9843	0.10%	0.007%
8	3.602	3.558	3.623	VV	1179	20999	0.22%	0.016%
9	3.652	3.623	3.751	VV	36031	505153	5.35%	0.374%
10	3.771	3.751	3.831	VV	27712	417639	4.42%	0.309%
11	3.851	3.831	3.938	VV	8026	157521	1.67%	0.117%
12	3.960	3.938	3.988	VV	919	26275	0.28%	0.019%
13	4.001	3.988	4.035	VV	1185	23347	0.25%	0.017%
14	4.041	4.035	4.073	VV	587	13261	0.14%	0.010%
15	4.078	4.073	4.097	VV	568	7342	0.08%	0.005%
16	4.123	4.097	4.148	VV	957	19559	0.21%	0.014%
17	4.164	4.148	4.198	VV	744	18617	0.20%	0.014%
18	4.209	4.198	4.259	VV	678	19827	0.21%	0.015%
19	4.286	4.259	4.348	VV	528	23764	0.25%	0.018%
20	4.364	4.348	4.396	VV	445	10859	0.12%	0.008%
21	4.429	4.396	4.491	VV	559	22095	0.23%	0.016%
22	4.531	4.491	4.569	VV	397	14704	0.16%	0.011%
23	4.639	4.569	4.684	VV	586	24565	0.26%	0.018%
24	4.716	4.684	4.835	VV	534	27220	0.29%	0.020%
25	4.851	4.835	4.870	VV	316	4885	0.05%	0.004%

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26	4.884	4.870	4.896	VV	247	3658	0.04%	0.003%
27	4.923	4.896	4.991	VV	269	10639	0.11%	0.008%
28	4.998	4.991	5.053	VV	187	5177	0.05%	0.004%
29	5.103	5.053	5.143	VV	192	6841	0.07%	0.005%
30	5.193	5.143	5.231	VV	432	9028	0.10%	0.007%
31	5.242	5.231	5.290	PV	117	2055	0.02%	0.002%
32	5.334	5.290	5.345	PV	164	2243	0.02%	0.002%
33	5.360	5.345	5.371	VV	129	1134	0.01%	0.001%
34	5.393	5.371	5.402	VV	147	2150	0.02%	0.002%
35	5.412	5.402	5.425	VV	192	1874	0.02%	0.001%
36	5.433	5.425	5.469	VV	188	3592	0.04%	0.003%
37	5.491	5.469	5.509	VV	169	2967	0.03%	0.002%
38	5.524	5.509	5.539	VV	112	1524	0.02%	0.001%
39	5.566	5.539	5.639	VV	617	13542	0.14%	0.010%
40	5.667	5.639	5.701	VV	332	7267	0.08%	0.005%
41	5.735	5.701	5.748	VV	364	6394	0.07%	0.005%
42	5.757	5.748	5.805	VV	210	5228	0.06%	0.004%
43	5.817	5.805	5.832	VV	150	1863	0.02%	0.001%
44	5.871	5.832	5.905	PV	517	8788	0.09%	0.007%
45	5.912	5.905	5.981	VV	173	5636	0.06%	0.004%
46	5.987	5.981	6.005	VV	157	1308	0.01%	0.001%
47	6.035	6.005	6.046	PV	173	2245	0.02%	0.002%
48	6.092	6.046	6.103	VV	163	3602	0.04%	0.003%
49	6.118	6.103	6.149	VV	200	3446	0.04%	0.003%
50	6.183	6.149	6.201	VV	312	6108	0.06%	0.005%
51	6.237	6.201	6.255	VV	250	6083	0.06%	0.005%
52	6.306	6.255	6.335	VV	528	12631	0.13%	0.009%
53	6.382	6.335	6.407	VV	388	10608	0.11%	0.008%
54	6.418	6.407	6.445	VV	245	4080	0.04%	0.003%
55	6.483	6.445	6.505	VV	261	7832	0.08%	0.006%
56	6.512	6.505	6.518	VV	298	1842	0.02%	0.001%
57	6.538	6.518	6.565	VV	312	4974	0.05%	0.004%
58	6.596	6.565	6.648	VV	589	12690	0.13%	0.009%
59	6.679	6.648	6.693	PV	258	4767	0.05%	0.004%
60	6.711	6.693	6.722	VV	259	3200	0.03%	0.002%
61	6.744	6.722	6.759	VV	695	8986	0.10%	0.007%
62	6.771	6.759	6.804	VV	475	6529	0.07%	0.005%
63	6.844	6.804	6.859	VV	334	5854	0.06%	0.004%
64	6.885	6.859	6.901	VV	277	4277	0.05%	0.003%
65	6.912	6.901	6.960	VV	360	6111	0.06%	0.005%
66	6.983	6.960	7.008	VV	252	4593	0.05%	0.003%
67	7.044	7.008	7.058	VV	381	7200	0.08%	0.005%
68	7.087	7.058	7.096	VV	378	6615	0.07%	0.005%
69	7.119	7.096	7.145	VV	696	15823	0.17%	0.012%

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70	7.159	7.145	7.191	VV	653	12836	0.14%	0.010%
71	7.212	7.191	7.257	VV	561	14725	0.16%	0.011%
72	7.270	7.257	7.281	VV	284	3609	0.04%	0.003%
73	7.311	7.281	7.361	VV	1754	29206	0.31%	0.022%
74	7.375	7.361	7.392	VV	608	7853	0.08%	0.006%
75	7.406	7.392	7.451	VV	470	11303	0.12%	0.008%
76	7.474	7.451	7.505	VV	425	9496	0.10%	0.007%
77	7.538	7.505	7.573	VV	2068	36253	0.38%	0.027%
78	7.585	7.573	7.608	VV	627	10868	0.12%	0.008%
79	7.619	7.608	7.645	VV	505	8095	0.09%	0.006%
80	7.665	7.645	7.685	VV	256	4462	0.05%	0.003%
81	7.710	7.685	7.741	VV	1092	17240	0.18%	0.013%
82	7.762	7.741	7.790	VV	565	8512	0.09%	0.006%
83	7.815	7.790	7.824	PV	516	6136	0.07%	0.005%
84	8.103	8.093	8.127	VV	3476	65420	0.69%	0.048%
85	8.141	8.127	8.156	VV	3105	49448	0.52%	0.037%
86	8.169	8.156	8.214	VV	3138	83950	0.89%	0.062%
87	8.235	8.214	8.260	VV	3286	64476	0.68%	0.048%
88	8.280	8.260	8.307	VV	1998	48294	0.51%	0.036%
89	8.323	8.307	8.337	VV	1610	25421	0.27%	0.019%
90	8.354	8.337	8.365	VV	1621	25805	0.27%	0.019%
91	8.389	8.365	8.397	VV	2082	36169	0.38%	0.027%
92	8.417	8.397	8.500	VV	4222	121624	1.29%	0.090%
93	8.515	8.500	8.544	VV	1503	33362	0.35%	0.025%
94	8.564	8.544	8.587	VV	2013	37172	0.39%	0.028%
95	8.599	8.587	8.614	VV	1121	16632	0.18%	0.012%
96	8.635	8.614	8.679	VV	1423	42666	0.45%	0.032%
97	8.693	8.679	8.706	VV	796	11437	0.12%	0.008%
98	8.955	8.941	9.018	VV	7741	246301	2.61%	0.182%
99	9.023	9.018	9.053	VV	4075	76714	0.81%	0.057%
100	9.072	9.053	9.140	VV	3327	152497	1.62%	0.113%
101	9.155	9.140	9.221	VV	2550	110400	1.17%	0.082%
102	9.246	9.221	9.267	VV	5031	94309	1.00%	0.070%
103	9.296	9.267	9.353	VV	3618	130025	1.38%	0.096%
104	9.364	9.353	9.378	VV	1344	19023	0.20%	0.014%
105	9.395	9.378	9.423	VV	1586	34745	0.37%	0.026%
106	9.442	9.423	9.461	VV	1307	25984	0.28%	0.019%
107	9.473	9.461	9.511	VV	1050	25615	0.27%	0.019%
108	9.539	9.511	9.564	VV	1262	32395	0.34%	0.024%
109	9.575	9.564	9.585	VV	860	10215	0.11%	0.008%
110	9.619	9.585	9.654	VV	1552	47262	0.50%	0.035%
111	9.696	9.654	9.725	VV	2110	59449	0.63%	0.044%
112	9.751	9.725	9.764	VV	1281	25763	0.27%	0.019%

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113	9.777	9.764	9.787	VV	1213	15108	0.16%	0.011%
114	9.799	9.787	9.821	VV	1172	18852	0.20%	0.014%
115	9.852	9.821	9.887	VV	1061	30385	0.32%	0.022%
116	9.897	9.887	9.913	VV	688	9506	0.10%	0.007%
117	9.975	9.913	10.005	VV	1498	53375	0.57%	0.040%
118	10.025	10.005	10.145	VV	4726	117222	1.24%	0.087%
119	10.151	10.145	10.174	VV	496	6996	0.07%	0.005%
120	10.195	10.174	10.239	VV	703	20001	0.21%	0.015%
121	10.248	10.239	10.255	VV	413	3728	0.04%	0.003%
122	10.261	10.255	10.281	VV	404	3999	0.04%	0.003%
123	10.294	10.281	10.309	VV	176	1703	0.02%	0.001%
124	10.367	10.309	10.381	PV	1079	17701	0.19%	0.013%
125	10.410	10.381	10.440	VV	3098	54174	0.57%	0.040%
126	10.467	10.440	10.481	VV	1137	21126	0.22%	0.016%
127	10.497	10.481	10.526	VV	1276	25312	0.27%	0.019%
128	10.553	10.526	10.591	VV	1693	35959	0.38%	0.027%
129	10.597	10.591	10.606	VV	547	4766	0.05%	0.004%
130	10.633	10.606	10.643	VV	885	16477	0.17%	0.012%
131	10.688	10.643	10.715	VV	1308	45009	0.48%	0.033%
132	10.763	10.715	10.801	VV	5064	105143	1.11%	0.078%
133	10.832	10.801	10.865	VV	5212	93749	0.99%	0.069%
134	10.879	10.865	10.937	VV	974	29350	0.31%	0.022%
135	10.984	10.937	11.040	VV	969	33447	0.35%	0.025%
136	11.081	11.040	11.131	VV	2971	112048	1.19%	0.083%
137	11.152	11.131	11.198	VV	2194	66797	0.71%	0.049%
138	11.216	11.198	11.251	VV	1376	36007	0.38%	0.027%
139	11.267	11.251	11.318	VV	1083	30334	0.32%	0.022%
140	11.348	11.318	11.365	VV	593	15268	0.16%	0.011%
141	11.397	11.365	11.418	VV	1241	29125	0.31%	0.022%
142	11.427	11.418	11.441	VV	1134	15149	0.16%	0.011%
143	11.466	11.441	11.498	VV	5267	86468	0.92%	0.064%
144	11.516	11.498	11.526	VV	1076	16502	0.17%	0.012%
145	11.553	11.526	11.595	VV	4009	73746	0.78%	0.055%
146	11.622	11.595	11.644	VV	716	16232	0.17%	0.012%
147	11.663	11.644	11.685	VV	584	10821	0.11%	0.008%
148	11.710	11.685	11.740	VV	824	20147	0.21%	0.015%
149	11.779	11.740	11.886	VV	429664	5438340	57.62%	4.026%
150	11.903	11.886	11.936	VV	2947	79870	0.85%	0.059%
151	11.950	11.936	12.013	VV	2880	96188	1.02%	0.071%
152	12.027	12.013	12.055	VV	1629	36082	0.38%	0.027%
153	12.068	12.055	12.089	VV	1347	23459	0.25%	0.017%
154	12.135	12.089	12.221	VV	4696	115944	1.23%	0.086%
155	12.235	12.221	12.305	VV	746	21085	0.22%	0.016%

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156	12.353	12.305	12.364	PV	514	9344	0.10%	0.007%
157	12.395	12.364	12.497	VV	11110	239293	2.54%	0.177%
158	12.515	12.497	12.535	VV	909	17459	0.18%	0.013%
159	12.544	12.535	12.565	VV	834	10078	0.11%	0.007%
160	12.595	12.565	12.618	VV	762	13691	0.15%	0.010%
161	12.632	12.618	12.640	VV	395	4737	0.05%	0.004%
162	12.694	12.640	12.721	VV	690	21412	0.23%	0.016%
163	12.774	12.721	12.820	VV	4699	113380	1.20%	0.084%
164	12.870	12.820	13.003	VV	7808	288724	3.06%	0.214%
165	13.060	13.003	13.088	VV	754	21792	0.23%	0.016%
166	13.095	13.088	13.111	VV	379	3376	0.04%	0.002%
167	13.167	13.111	13.187	PV	7461	140095	1.48%	0.104%
168	13.221	13.187	13.364	VV	335132	4556744	48.28%	3.373%
169	13.386	13.364	13.461	VV	3669	96877	1.03%	0.072%
170	13.488	13.461	13.578	VV	1295	56798	0.60%	0.042%
171	13.632	13.578	13.713	VV	2414	80212	0.85%	0.059%
172	13.797	13.713	13.854	VV	1095	52881	0.56%	0.039%
173	13.931	13.854	13.944	VV	1255	41916	0.44%	0.031%
174	13.971	13.944	13.998	VV	3215	57757	0.61%	0.043%
175	14.035	13.998	14.071	VV	1092	37016	0.39%	0.027%
176	14.101	14.071	14.161	VV	830	26328	0.28%	0.019%
177	14.201	14.161	14.224	PV	569	11919	0.13%	0.009%
178	14.236	14.224	14.248	VV	269	2659	0.03%	0.002%
179	14.277	14.248	14.288	VV	182	2333	0.02%	0.002%
180	14.410	14.288	14.435	PV	1133	35386	0.37%	0.026%
181	14.468	14.435	14.503	VV	1060	20904	0.22%	0.015%
182	14.534	14.503	14.558	VV	2407	32949	0.35%	0.024%
183	14.590	14.558	14.688	VV	820	32539	0.34%	0.024%
184	14.773	14.688	14.893	VV	1355	59835	0.63%	0.044%
185	14.974	14.893	15.011	VV	323	14935	0.16%	0.011%
186	15.032	15.011	15.052	VV	656	10279	0.11%	0.008%
187	15.081	15.052	15.097	VV	3400	59179	0.63%	0.044%
188	15.124	15.097	15.216	VV	4820	197365	2.09%	0.146%
189	15.220	15.216	15.255	VV	1445	23215	0.25%	0.017%
190	15.265	15.255	15.298	VV	940	16623	0.18%	0.012%
191	15.321	15.298	15.338	VV	352	5456	0.06%	0.004%
192	15.348	15.338	15.357	VV	191	1067	0.01%	0.001%
193	15.481	15.357	15.571	PV	8669	277807	2.94%	0.206%
194	15.597	15.571	15.632	VV	1883	45928	0.49%	0.034%
195	15.655	15.632	15.694	VV	3283	49347	0.52%	0.037%
196	15.809	15.694	15.833	PV	780	44557	0.47%	0.033%
197	15.849	15.833	15.868	VV	710	10363	0.11%	0.008%
198	15.919	15.868	15.959	VV	1056	42119	0.45%	0.031%
199	15.972	15.959	15.983	VV	810	8493	0.09%	0.006%

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200	16.003	15.983	16.035	VV	933	17732	0.19%	0.013%
201	16.098	16.035	16.125	VV	1793	46248	0.49%	0.034%
202	16.161	16.125	16.194	VV	824	24764	0.26%	0.018%
203	16.231	16.194	16.250	VV	381	8594	0.09%	0.006%
204	16.279	16.250	16.301	VV	1049	21016	0.22%	0.016%
205	16.344	16.301	16.357	VV	927	21398	0.23%	0.016%
206	16.447	16.357	16.465	VV	1302	73125	0.77%	0.054%
207	16.500	16.465	16.529	VV	3191	92933	0.98%	0.069%
208	16.540	16.529	16.555	VV	2563	37122	0.39%	0.027%
209	16.580	16.555	16.603	VV	3347	70783	0.75%	0.052%
210	16.661	16.603	16.758	VV	7507	440651	4.67%	0.326%
211	16.786	16.758	16.825	VV	4235	154992	1.64%	0.115%
212	16.835	16.825	16.856	VV	3720	62852	0.67%	0.047%
213	16.874	16.856	16.905	VV	3943	105484	1.12%	0.078%
214	16.924	16.905	16.938	VV	3954	73147	0.77%	0.054%
215	16.975	16.938	17.005	VV	5645	190171	2.01%	0.141%
216	17.053	17.005	17.072	VV	9813	300320	3.18%	0.222%
217	17.088	17.072	17.111	VV	8717	175188	1.86%	0.130%
218	17.126	17.111	17.179	VV	6400	222086	2.35%	0.164%
219	17.227	17.179	17.239	VV	5466	183716	1.95%	0.136%
220	17.272	17.239	17.298	VV	6400	201308	2.13%	0.149%
221	17.357	17.298	17.372	VV	7054	266293	2.82%	0.197%
222	17.443	17.372	17.470	VV	9895	444817	4.71%	0.329%
223	17.496	17.470	17.536	VV	11088	346792	3.67%	0.257%
224	17.595	17.536	17.628	VV	8368	406760	4.31%	0.301%
225	17.677	17.628	17.698	VV	7803	306585	3.25%	0.227%
226	17.708	17.698	17.725	VV	7789	116756	1.24%	0.086%
227	17.781	17.725	17.795	VV	8076	317473	3.36%	0.235%
228	17.825	17.795	17.838	VV	9351	225741	2.39%	0.167%
229	17.899	17.838	17.907	VV	11508	413513	4.38%	0.306%
230	17.927	17.907	17.955	VV	12442	322860	3.42%	0.239%
231	17.967	17.955	17.984	VV	10405	174982	1.85%	0.130%
232	18.028	17.984	18.041	VV	12922	389795	4.13%	0.289%
233	18.065	18.041	18.134	VV	15896	759219	8.04%	0.562%
234	18.158	18.134	18.188	VV	13076	394208	4.18%	0.292%
235	18.248	18.188	18.284	VV	15175	778425	8.25%	0.576%
236	18.324	18.284	18.341	VV	21087	635917	6.74%	0.471%
237	18.351	18.341	18.398	VV	20335	603817	6.40%	0.447%
238	18.429	18.398	18.485	VV	19884	902304	9.56%	0.668%
239	18.501	18.485	18.522	VV	16746	352619	3.74%	0.261%
240	18.639	18.522	18.655	VV	17847	1328600	14.08%	0.983%
241	18.760	18.655	18.806	VV	22844	1764114	18.69%	1.306%
242	18.862	18.806	18.883	VV	23738	992614	10.52%	0.735%

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243	18.911	18.883	18.923	VV	22688	525097	5.56%	0.389%
244	18.932	18.923	18.951	VV	21875	368345	3.90%	0.273%
245	18.965	18.951	18.974	VV	21232	291179	3.08%	0.216%
246	19.043	18.974	19.065	VV	23727	1212028	12.84%	0.897%
247	19.162	19.065	19.218	VV	31652	2468546	26.15%	1.827%
248	19.252	19.218	19.265	VV	29240	801391	8.49%	0.593%
249	19.275	19.265	19.294	VV	28958	495967	5.25%	0.367%
250	19.348	19.294	19.365	VV	30634	1235781	13.09%	0.915%
251	19.399	19.365	19.408	VV	30585	789080	8.36%	0.584%
252	19.424	19.408	19.445	VV	30907	672227	7.12%	0.498%
253	19.468	19.445	19.501	VV	31754	1028023	10.89%	0.761%
254	19.519	19.501	19.531	VV	32120	564569	5.98%	0.418%
255	19.558	19.531	19.592	VV	36260	1273392	13.49%	0.943%
256	19.611	19.592	19.628	VV	36322	759119	8.04%	0.562%
257	19.658	19.628	19.697	VV	38754	1529471	16.20%	1.132%
258	19.765	19.697	19.786	VV	38662	2007407	21.27%	1.486%
259	19.920	19.786	19.940	VV	47381	3914508	41.47%	2.898%
260	19.951	19.940	19.990	VV	48843	1429507	15.15%	1.058%
261	20.076	19.990	20.098	VV	48976	3051052	32.33%	2.259%
262	20.118	20.098	20.128	VV	49380	870504	9.22%	0.644%
263	20.183	20.128	20.194	VV	51705	1975183	20.93%	1.462%
264	20.235	20.194	20.248	VV	52646	1697137	17.98%	1.256%
265	20.358	20.248	20.371	VV	58987	4109556	43.54%	3.042%
266	20.435	20.371	20.452	VV	61110	2888853	30.61%	2.138%
267	20.669	20.452	20.691	VV	73054	9438597	100.00%	6.987%
268	20.715	20.691	20.735	VV	71893	1882606	19.95%	1.394%
269	20.748	20.735	20.782	VV	72118	2001422	21.20%	1.482%
270	20.809	20.782	20.824	VV	68842	1696659	17.98%	1.256%
271	20.885	20.824	20.898	VV	74368	3196378	33.86%	2.366%
272	20.901	20.898	20.911	VV	73729	586316	6.21%	0.434%
273	20.928	20.911	20.990	VV	73207	3353832	35.53%	2.483%
274	21.010	20.990	21.078	VV	72067	3723377	39.45%	2.756%
275	21.125	21.078	21.161	VV	70574	3503226	37.12%	2.593%
276	21.177	21.161	21.195	VV	70648	1403697	14.87%	1.039%
277	21.204	21.195	21.289	VV	70237	3792334	40.18%	2.807%
278	21.306	21.289	21.315	VV	63349	978031	10.36%	0.724%
279	21.388	21.315	21.398	VV	66852	3258846	34.53%	2.412%
280	21.418	21.398	21.505	VV	68459	4226423	44.78%	3.129%
281	21.548	21.505	21.590	VV	65147	3277906	34.73%	2.426%
282	21.602	21.590	21.641	VV	61988	1893736	20.06%	1.402%
283	21.743	21.641	21.853	VV	63976	7876611	83.45%	5.831%
284	21.877	21.853	21.918	VV	62353	2332439	24.71%	1.727%
285	21.925	21.918	21.971	VV	59879	1858166	19.69%	1.375%

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286	22.009	21.971	22.019	VV	58820	1666180	17.65%	1.233%
287	22.088	22.019	22.098	VV	60145	2814524	29.82%	2.083%
288	22.111	22.098	22.198	VV	59918	3542256	37.53%	2.622%
289	22.208	22.198	22.301	VBA	57715	3571984	37.84%	2.644%
				Sum of corrected areas:		135090862		

Aliphatic EPH 022024.M Fri Mar 08 23:44:32 2024