

rteres

Area Percent

Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031524AL\
Data File : FE047188.D
Signal(s) : FID1B.ch
Acq On : 15 Mar 2024 18:27
Sample : P1767-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH
031324.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	3.208	3.168	3.289	VV	1308	38046	0.90%	0.148%
2	3.310	3.289	3.328	PV	3945	40060	0.95%	0.155%
3	3.339	3.328	3.431	VV	1841	20424	0.48%	0.079%
4	3.438	3.431	3.455	VV	53	792	0.02%	0.003%
5	3.464	3.455	3.479	VV	151	1622	0.04%	0.006%
6	3.497	3.479	3.519	VV	424	5712	0.14%	0.022%
7	3.544	3.519	3.606	VV	2818	31776	0.75%	0.123%
8	3.646	3.606	3.679	PV	189	4998	0.12%	0.019%
9	3.726	3.679	3.765	VV	634	11714	0.28%	0.045%
10	3.781	3.765	3.808	VV	2490	34126	0.81%	0.132%
11	3.829	3.808	3.914	VV	44575	411440	9.74%	1.596%
12	3.944	3.914	3.998	PV	34752	318947	7.55%	1.237%
13	4.035	3.998	4.094	VV	6646	75850	1.80%	0.294%
14	4.109	4.094	4.121	VV	717	6587	0.16%	0.026%
15	4.142	4.121	4.175	VV	2033	33823	0.80%	0.131%
16	4.180	4.175	4.197	VV	558	6023	0.14%	0.023%
17	4.210	4.197	4.269	VV	478	8096	0.19%	0.031%
18	4.278	4.269	4.290	VV	100	683	0.02%	0.003%
19	4.309	4.290	4.321	PV	1737	18444	0.44%	0.072%
20	4.337	4.321	4.368	VV	2741	41017	0.97%	0.159%
21	4.374	4.368	4.483	VV	663	15069	0.36%	0.058%
22	4.498	4.483	4.585	VV	487	7366	0.17%	0.029%
23	4.612	4.585	4.638	VV	266	4853	0.11%	0.019%
24	4.648	4.638	4.692	VV	301	5498	0.13%	0.021%
25	4.706	4.692	4.719	VV	174	2608	0.06%	0.010%

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26	4.735	4.719	4.762	VV	250	3390	0.08%	0.013%
27	4.781	4.762	4.812	PV	215	2553	0.06%	0.010%
28	4.833	4.812	4.874	VV	334	5055	0.12%	0.020%
29	4.891	4.874	4.942	PV	575	6975	0.17%	0.027%
30	4.988	4.942	5.027	VV	183	6323	0.15%	0.025%
31	5.038	5.027	5.083	VV	172	4159	0.10%	0.016%
32	5.098	5.083	5.161	VV	404	9602	0.23%	0.037%
33	5.197	5.161	5.245	VV	435	9035	0.21%	0.035%
34	5.248	5.245	5.305	VV	144	2469	0.06%	0.010%
35	5.316	5.305	5.328	VV	130	1620	0.04%	0.006%
36	5.341	5.328	5.357	VV	145	1944	0.05%	0.008%
37	5.379	5.357	5.421	VV	377	6088	0.14%	0.024%
38	5.432	5.421	5.538	VV	179	4646	0.11%	0.018%
39	5.556	5.538	5.625	VV	777	9165	0.22%	0.036%
40	5.630	5.625	5.710	VV	57	1775	0.04%	0.007%
41	5.723	5.710	5.748	VV	89	1868	0.04%	0.007%
42	5.752	5.748	5.771	VV	178	1404	0.03%	0.005%
43	5.789	5.771	5.834	VV	274	5892	0.14%	0.023%
44	5.855	5.834	5.889	PV	511	7000	0.17%	0.027%
45	5.898	5.889	5.906	VV	152	1131	0.03%	0.004%
46	5.912	5.906	5.919	VV	120	761	0.02%	0.003%
47	5.938	5.919	5.948	VV	201	2552	0.06%	0.010%
48	5.957	5.948	5.973	VV	203	2162	0.05%	0.008%
49	5.986	5.973	6.069	VV	192	8505	0.20%	0.033%
50	6.082	6.069	6.096	VV	146	1803	0.04%	0.007%
51	6.114	6.096	6.212	VV	156	6332	0.15%	0.025%
52	6.233	6.212	6.248	VV	97	1031	0.02%	0.004%
53	6.259	6.248	6.301	PV	121	3272	0.08%	0.013%
54	6.318	6.301	6.385	VV	1362	20442	0.48%	0.079%
55	6.396	6.385	6.402	VV	184	1758	0.04%	0.007%
56	6.415	6.402	6.465	VV	253	6148	0.15%	0.024%
57	6.495	6.465	6.526	VV	409	8575	0.20%	0.033%
58	6.560	6.526	6.594	VV	231	5179	0.12%	0.020%
59	6.617	6.594	6.717	VV	591	13880	0.33%	0.054%
60	6.729	6.717	6.751	VV	157	1679	0.04%	0.007%
61	6.775	6.751	6.791	VV	190	2918	0.07%	0.011%
62	6.804	6.791	6.839	VV	132	2083	0.05%	0.008%
63	6.901	6.839	6.958	VV	268	7742	0.18%	0.030%
64	6.963	6.958	6.981	VV	94	686	0.02%	0.003%
65	6.994	6.981	7.005	PV	83	944	0.02%	0.004%
66	7.012	7.005	7.048	VV	123	2225	0.05%	0.009%
67	7.065	7.048	7.081	VV	117	1565	0.04%	0.006%
68	7.101	7.081	7.115	VV	213	2481	0.06%	0.010%
69	7.134	7.115	7.158	VV	148	2206	0.05%	0.009%

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70	7.180	7.158	7.211	PV	731	7874	0.19%	0.031%
71	7.262	7.211	7.305	VV	424	14218	0.34%	0.055%
72	7.323	7.305	7.397	VV	582	13874	0.33%	0.054%
73	7.411	7.397	7.438	VV	286	4319	0.10%	0.017%
74	7.455	7.438	7.505	VV	332	7227	0.17%	0.028%
75	7.518	7.505	7.544	VV	431	4961	0.12%	0.019%
76	7.554	7.544	7.572	VV	90	1383	0.03%	0.005%
77	7.594	7.572	7.610	VV	180	2653	0.06%	0.010%
78	7.627	7.610	7.659	VV	178	2153	0.05%	0.008%
79	7.733	7.659	7.828	PV	406	10708	0.25%	0.042%
80	7.849	7.828	7.887	VV	137	2915	0.07%	0.011%
81	7.897	7.887	7.919	VV	149	1442	0.03%	0.006%
82	7.933	7.919	7.982	PV	141	2773	0.07%	0.011%
83	7.991	7.982	7.999	VV	83	503	0.01%	0.002%
84	8.133	8.121	8.243	VV	933	41470	0.98%	0.161%
85	8.261	8.243	8.342	VV	311	13637	0.32%	0.053%
86	8.352	8.342	8.411	VV	232	7316	0.17%	0.028%
87	8.426	8.411	8.455	VV	216	4421	0.10%	0.017%
88	8.495	8.455	8.517	VV	410	10015	0.24%	0.039%
89	8.573	8.517	8.647	VV	68096	796028	18.85%	3.088%
90	8.667	8.647	8.681	VV	239	3359	0.08%	0.013%
91	8.756	8.681	8.819	VV	314	15688	0.37%	0.061%
92	8.841	8.819	8.878	VV	668	9337	0.22%	0.036%
93	9.076	9.063	9.116	VV	787	17402	0.41%	0.068%
94	9.124	9.116	9.133	VV	426	3929	0.09%	0.015%
95	9.145	9.133	9.184	VV	472	10395	0.25%	0.040%
96	9.225	9.184	9.266	VV	465	14763	0.35%	0.057%
97	9.290	9.266	9.321	VV	216	6163	0.15%	0.024%
98	9.347	9.321	9.391	VV	458	10572	0.25%	0.041%
99	9.430	9.391	9.445	VV	511	8963	0.21%	0.035%
100	9.484	9.445	9.527	VV	1627	33092	0.78%	0.128%
101	9.539	9.527	9.557	VV	156	1707	0.04%	0.007%
102	9.574	9.557	9.607	VV	192	3327	0.08%	0.013%
103	9.623	9.607	9.671	VV	242	4915	0.12%	0.019%
104	9.679	9.671	9.734	VV	89	2645	0.06%	0.010%
105	9.759	9.734	9.848	VV	851	22135	0.52%	0.086%
106	9.875	9.848	9.923	VV	323	8475	0.20%	0.033%
107	9.933	9.923	9.985	VV	138	4499	0.11%	0.017%
108	9.996	9.985	10.009	VV	152	1611	0.04%	0.006%
109	10.023	10.009	10.035	VV	167	1491	0.04%	0.006%
110	10.051	10.035	10.068	VV	332	4168	0.10%	0.016%
111	10.079	10.068	10.114	VV	211	3910	0.09%	0.015%
112	10.143	10.114	10.173	VV	246	5307	0.13%	0.021%

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113	10.211	10.173	10.254	VV	386	7449	0.18%	0.029%	
114	10.279	10.254	10.297	VV	138	2325	0.06%	0.009%	
115	10.317	10.297	10.360	VV	250	4152	0.10%	0.016%	
116	10.369	10.360	10.376	VV	129	820	0.02%	0.003%	
117	10.404	10.376	10.471	VV	116	3124	0.07%	0.012%	
118	10.486	10.471	10.504	PV	90	726	0.02%	0.003%	
119	10.526	10.504	10.541	VV	65	1050	0.02%	0.004%	
120	10.555	10.541	10.585	VV	162	2123	0.05%	0.008%	
121	10.602	10.585	10.615	VV	200	2396	0.06%	0.009%	
122	10.645	10.615	10.668	VV	434	7605	0.18%	0.030%	
123	10.684	10.668	10.712	VV	156	2974	0.07%	0.012%	
124	10.720	10.712	10.731	VV	74	667	0.02%	0.003%	
125	10.762	10.731	10.798	VV	235	6611	0.16%	0.026%	
126	10.810	10.798	10.840	VV	201	3787	0.09%	0.015%	
127	10.904	10.840	10.921	VV	694	13251	0.31%	0.051%	
128	10.949	10.921	10.993	VV	563	12067	0.29%	0.047%	
129	11.041	10.993	11.070	VV	336	10947	0.26%	0.042%	
130	11.086	11.070	11.113	VV	251	4056	0.10%	0.016%	
131	11.130	11.113	11.158	PV	156	2218	0.05%	0.009%	
132	11.175	11.158	11.187	VV	546	6094	0.14%	0.024%	
133	11.203	11.187	11.215	VV	860	9463	0.22%	0.037%	
134	11.229	11.215	11.313	VV	813	21423	0.51%	0.083%	
135	11.325	11.313	11.346	VV	229	3657	0.09%	0.014%	
136	11.375	11.346	11.428	VV	281	7461	0.18%	0.029%	
137	11.436	11.428	11.454	PV	82	1069	0.03%	0.004%	
138	11.487	11.454	11.505	VV	225	3346	0.08%	0.013%	
139	11.514	11.505	11.560	VV	139	2167	0.05%	0.008%	
140	11.586	11.560	11.606	VV	472	7326	0.17%	0.028%	
141	11.626	11.606	11.639	VV	416	5767	0.14%	0.022%	
142	11.674	11.639	11.711	VV	481	13949	0.33%	0.054%	
143	11.732	11.711	11.788	VV	635	13986	0.33%	0.054%	
144	11.814	11.788	11.831	VV	353	5392	0.13%	0.021%	
145	11.848	11.831	11.871	VV	562	6811	0.16%	0.026%	
146	11.902	11.871	11.936	PV	935	19556	0.46%	0.076%	
147	11.975	11.936	12.048	VV	392493	4223133	100.00%	16.384%	
148	12.067	12.048	12.089	VV	696	12287	0.29%	0.048%	
149	12.108	12.089	12.118	VV	477	6053	0.14%	0.023%	
150	12.140	12.118	12.164	VV	776	12481	0.30%	0.048%	
151	12.178	12.164	12.234	VV	436	10104	0.24%	0.039%	
152	12.270	12.234	12.285	VV	186	2497	0.06%	0.010%	
153	12.322	12.285	12.335	PV	485	10021	0.24%	0.039%	
154	12.338	12.335	12.344	VV	484	2730	0.06%	0.011%	
155	12.374	12.344	12.396	VV	2138	32933	0.78%	0.128%	

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156	12.421	12.396	12.460	VV	2197	43750	1.04%	0.170%
157	12.478	12.460	12.538	VV	1235	29108	0.69%	0.113%
158	12.567	12.538	12.754	VV	44273	636421	15.07%	2.469%
159	12.774	12.754	12.805	VV	521	11174	0.26%	0.043%
160	12.901	12.805	12.938	VV	496	24667	0.58%	0.096%
161	12.962	12.938	12.985	VV	826	13040	0.31%	0.051%
162	13.020	12.985	13.062	VV	1621	27353	0.65%	0.106%
163	13.078	13.062	13.118	VV	235	5767	0.14%	0.022%
164	13.125	13.118	13.134	VV	90	657	0.02%	0.003%
165	13.155	13.134	13.190	VV	97	1937	0.05%	0.008%
166	13.214	13.190	13.288	VV	578	13601	0.32%	0.053%
167	13.318	13.288	13.339	VV	1377	16333	0.39%	0.063%
168	13.360	13.339	13.375	VV	828	10628	0.25%	0.041%
169	13.409	13.375	13.439	VV	300331	3433621	81.31%	13.321%
170	13.449	13.439	13.498	VV	2564	38690	0.92%	0.150%
171	13.506	13.498	13.544	VV	452	8919	0.21%	0.035%
172	13.589	13.544	13.612	VV	1883	38774	0.92%	0.150%
173	13.639	13.612	13.758	VV	2924	97254	2.30%	0.377%
174	13.798	13.758	13.936	VV	15084	254516	6.03%	0.987%
175	13.965	13.936	14.000	VV	518	15125	0.36%	0.059%
176	14.021	14.000	14.041	VV	436	8610	0.20%	0.033%
177	14.108	14.041	14.131	VV	792	19660	0.47%	0.076%
178	14.158	14.131	14.242	VV	904	24340	0.58%	0.094%
179	14.248	14.242	14.262	VV	125	1321	0.03%	0.005%
180	14.279	14.262	14.295	VV	133	1760	0.04%	0.007%
181	14.338	14.295	14.354	VV	308	6462	0.15%	0.025%
182	14.388	14.354	14.431	VV	424	11231	0.27%	0.044%
183	14.442	14.431	14.466	VV	205	2748	0.07%	0.011%
184	14.496	14.466	14.510	VV	208	2905	0.07%	0.011%
185	14.544	14.510	14.571	VV	1940	27871	0.66%	0.108%
186	14.593	14.571	14.632	VV	855	14310	0.34%	0.056%
187	14.639	14.632	14.652	VV	245	2033	0.05%	0.008%
188	14.674	14.652	14.698	VV	219	3387	0.08%	0.013%
189	14.720	14.698	14.742	VV	1538	21166	0.50%	0.082%
190	14.753	14.742	14.768	VV	457	5250	0.12%	0.020%
191	14.789	14.768	14.804	VV	481	7912	0.19%	0.031%
192	14.821	14.804	14.840	VV	479	7655	0.18%	0.030%
193	14.852	14.840	14.866	VV	336	4343	0.10%	0.017%
194	14.878	14.866	14.918	VV	261	4846	0.11%	0.019%
195	14.940	14.918	14.990	VV	493	8247	0.20%	0.032%
196	15.001	14.990	15.040	VV	104	2341	0.06%	0.009%
197	15.055	15.040	15.065	VV	237	1887	0.04%	0.007%
198	15.100	15.065	15.130	VV	632	9887	0.23%	0.038%
199	15.140	15.130	15.173	VV	130	2001	0.05%	0.008%

200	15.232	15.173	15.241	PV	942	21770	0.52%	0.084%
201	15.258	15.241	15.285	VV	1510	20824	0.49%	0.081%
202	15.303	15.285	15.335	VV	1225	17295	0.41%	0.067%
203	15.354	15.335	15.381	VV	357	5210	0.12%	0.020%
204	15.394	15.381	15.407	PV	122	1134	0.03%	0.004%
205	15.434	15.407	15.471	VV	194	3585	0.08%	0.014%
206	15.508	15.471	15.553	VV	174	4117	0.10%	0.016%
207	15.565	15.553	15.571	VV	60	427	0.01%	0.002%
208	15.634	15.571	15.669	VV	22554	302097	7.15%	1.172%
209	15.680	15.669	15.714	VV	867	14729	0.35%	0.057%
210	15.733	15.714	15.752	VV	384	5776	0.14%	0.022%
211	15.777	15.752	15.812	VV	2026	30509	0.72%	0.118%
212	15.856	15.812	15.958	VV	2585	49931	1.18%	0.194%
213	16.007	15.958	16.028	PV	415	8483	0.20%	0.033%
214	16.049	16.028	16.075	VV	340	7432	0.18%	0.029%
215	16.090	16.075	16.116	VV	237	3566	0.08%	0.014%
216	16.148	16.116	16.178	VV	1263	18922	0.45%	0.073%
217	16.202	16.178	16.223	VV	172	3517	0.08%	0.014%
218	16.241	16.223	16.254	VV	294	3667	0.09%	0.014%
219	16.278	16.254	16.318	VV	1630	22085	0.52%	0.086%
220	16.339	16.318	16.378	VV	1257	17238	0.41%	0.067%
221	16.419	16.378	16.438	VV	492	8912	0.21%	0.035%
222	16.450	16.438	16.503	VV	377	7256	0.17%	0.028%
223	16.579	16.503	16.598	PV	392	7694	0.18%	0.030%
224	16.644	16.598	16.681	VV	11091	151270	3.58%	0.587%
225	16.700	16.681	16.713	VV	550	8872	0.21%	0.034%
226	16.759	16.713	16.807	VV	3034	57191	1.35%	0.222%
227	16.838	16.807	16.863	VV	1962	30000	0.71%	0.116%
228	16.882	16.863	16.943	VV	256	6274	0.15%	0.024%
229	17.003	16.943	17.030	PV	811	13537	0.32%	0.053%
230	17.061	17.030	17.084	VV	377	6560	0.16%	0.025%
231	17.122	17.084	17.158	VV	2790	47969	1.14%	0.186%
232	17.181	17.158	17.200	VV	526	11940	0.28%	0.046%
233	17.224	17.200	17.248	VV	2097	31512	0.75%	0.122%
234	17.301	17.248	17.405	VV	8314	167571	3.97%	0.650%
235	17.491	17.405	17.526	PV	432	16595	0.39%	0.064%
236	17.584	17.526	17.641	VV	16845	248695	5.89%	0.965%
237	17.673	17.641	17.729	VV	8060	121975	2.89%	0.473%
238	17.776	17.729	17.828	VV	4456	95562	2.26%	0.371%
239	17.846	17.828	17.871	VV	632	8726	0.21%	0.034%
240	17.896	17.871	17.919	VV	444	6998	0.17%	0.027%
241	17.953	17.919	18.005	PV	388	9686	0.23%	0.038%
242	18.034	18.005	18.051	VV	903	16422	0.39%	0.064%

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243	18.068	18.051	18.084	VV	1336	21008	0.50%	0.081%
244	18.111	18.084	18.141	VV	2642	44929	1.06%	0.174%
245	18.200	18.141	18.229	VV	4415	77185	1.83%	0.299%
246	18.241	18.229	18.269	VV	494	7446	0.18%	0.029%
247	18.340	18.269	18.358	PV	1644	30343	0.72%	0.118%
248	18.389	18.358	18.419	VV	7658	127137	3.01%	0.493%
249	18.463	18.419	18.503	VV	18435	297968	7.06%	1.156%
250	18.533	18.503	18.581	VV	10656	164310	3.89%	0.637%
251	18.627	18.581	18.649	VV	1729	36610	0.87%	0.142%
252	18.661	18.649	18.703	VV	868	14368	0.34%	0.056%
253	18.815	18.703	18.857	PV	1471	79353	1.88%	0.308%
254	18.883	18.857	18.890	VV	1833	26295	0.62%	0.102%
255	18.964	18.890	18.998	VV	13176	410400	9.72%	1.592%
256	19.042	18.998	19.131	VV	9319	312855	7.41%	1.214%
257	19.148	19.131	19.175	VV	1354	23948	0.57%	0.093%
258	19.232	19.175	19.250	VV	1726	49533	1.17%	0.192%
259	19.289	19.250	19.317	VV	20193	330975	7.84%	1.284%
260	19.340	19.317	19.387	VV	8154	173538	4.11%	0.673%
261	19.417	19.387	19.447	VV	2613	71328	1.69%	0.277%
262	19.506	19.447	19.551	VV	15604	379147	8.98%	1.471%
263	19.575	19.551	19.606	VV	4450	82150	1.95%	0.319%
264	19.631	19.606	19.658	VV	1843	44595	1.06%	0.173%
265	19.685	19.658	19.697	VV	1475	30025	0.71%	0.116%
266	19.722	19.697	19.751	VV	2207	53285	1.26%	0.207%
267	19.787	19.751	19.803	VV	4229	80725	1.91%	0.313%
268	19.827	19.803	19.860	VV	5349	121858	2.89%	0.473%
269	19.893	19.860	19.925	VV	2912	88911	2.11%	0.345%
270	20.022	19.925	20.050	VV	26535	615355	14.57%	2.387%
271	20.071	20.050	20.113	VV	12415	292884	6.94%	1.136%
272	20.126	20.113	20.171	VV	4229	116005	2.75%	0.450%
273	20.244	20.171	20.261	VV	3913	179341	4.25%	0.696%
274	20.273	20.261	20.287	VV	3501	52635	1.25%	0.204%
275	20.317	20.287	20.364	VV	4455	175882	4.16%	0.682%
276	20.381	20.364	20.401	VV	3443	71921	1.70%	0.279%
277	20.460	20.401	20.471	VV	5213	166533	3.94%	0.646%
278	20.511	20.471	20.555	VV	40771	876242	20.75%	3.399%
279	20.575	20.555	20.595	VV	5212	119785	2.84%	0.465%
280	20.624	20.595	20.645	VV	6972	179556	4.25%	0.697%
281	20.685	20.645	20.734	VV	5717	293580	6.95%	1.139%
282	20.773	20.734	20.790	VV	10750	273860	6.48%	1.062%
283	20.816	20.790	20.944	VV	10781	790192	18.71%	3.066%
284	20.992	20.944	21.065	VV	47305	1270800	30.09%	4.930%
285	21.113	21.065	21.158	VV	5684	304919	7.22%	1.183%

					rters			
286	21.200	21.158	21.243	VV	6454	282043	6.68%	1.094%
287	21.256	21.243	21.281	VV	4823	107715	2.55%	0.418%
288	21.310	21.281	21.380	VV	4644	253705	6.01%	0.984%
289	21.395	21.380	21.480	VV	3880	218975	5.19%	0.850%
290	21.543	21.480	21.607	VV	38012	1164260	27.57%	4.517%
291	21.632	21.607	21.691	VV	4286	176689	4.18%	0.685%
292	21.702	21.691	21.860	VV	2586	180984	4.29%	0.702%
293	21.885	21.860	21.918	VV	1074	33217	0.79%	0.129%
294	21.946	21.918	21.970	VV	850	24708	0.59%	0.096%
295	21.986	21.970	22.081	VV	691	25342	0.60%	0.098%
296	22.190	22.081	22.258	PV	24106	761881	18.04%	2.956%
					Sum of corrected areas:	25776664		

Aliphatic EPH 031324.M Sat Mar 16 02:40:32 2024