

rteres

Area Percent

Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031524AL\
 Data File : FE047184.D
 Signal(s) : FID1B.ch
 Acq On : 15 Mar 2024 16:26
 Sample : P1764-10
 Misc :
 ALS Vial : 11 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	3.125	3.105	3.142	BV	135	668	0.01%	0.003%
2	3.155	3.142	3.166	PV	104	1027	0.02%	0.005%
3	3.209	3.166	3.290	VV	1791	48807	1.04%	0.250%
4	3.313	3.290	3.329	PV	5290	52263	1.12%	0.268%
5	3.342	3.329	3.427	VV	2636	29330	0.63%	0.150%
6	3.438	3.427	3.458	PV	105	1372	0.03%	0.007%
7	3.468	3.458	3.483	VV	210	1890	0.04%	0.010%
8	3.500	3.483	3.519	VV	567	6589	0.14%	0.034%
9	3.546	3.519	3.623	VV	4024	41970	0.90%	0.215%
10	3.634	3.623	3.691	PV	116	1854	0.04%	0.009%
11	3.727	3.691	3.760	VV	686	10766	0.23%	0.055%
12	3.782	3.760	3.807	VV	3316	47087	1.01%	0.241%
13	3.830	3.807	3.921	VV	66503	614577	13.15%	3.147%
14	3.945	3.921	3.994	PV	56535	505359	10.81%	2.588%
15	4.036	3.994	4.095	VV	10035	112289	2.40%	0.575%
16	4.110	4.095	4.122	VV	974	8885	0.19%	0.045%
17	4.143	4.122	4.198	VV	2286	42226	0.90%	0.216%
18	4.208	4.198	4.242	VV	521	7178	0.15%	0.037%
19	4.250	4.242	4.293	VV	114	2705	0.06%	0.014%
20	4.310	4.293	4.322	PV	1914	20999	0.45%	0.108%
21	4.339	4.322	4.365	VV	2681	40589	0.87%	0.208%
22	4.375	4.365	4.448	VV	844	14256	0.31%	0.073%
23	4.473	4.448	4.484	VV	335	4099	0.09%	0.021%
24	4.499	4.484	4.561	VV	829	12629	0.27%	0.065%
25	4.566	4.561	4.585	VV	143	1572	0.03%	0.008%

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26	4.614	4.585	4.639	VV	373	7037	0.15%	0.036%
27	4.651	4.639	4.725	VV	289	8849	0.19%	0.045%
28	4.734	4.725	4.761	VV	195	2155	0.05%	0.011%
29	4.783	4.761	4.815	PV	292	3358	0.07%	0.017%
30	4.835	4.815	4.867	VV	277	4171	0.09%	0.021%
31	4.892	4.867	4.937	VV	811	8944	0.19%	0.046%
32	4.947	4.937	4.964	VV	114	1016	0.02%	0.005%
33	4.985	4.964	5.030	VV	210	4816	0.10%	0.025%
34	5.042	5.030	5.080	VV	152	3195	0.07%	0.016%
35	5.098	5.080	5.155	VV	467	9382	0.20%	0.048%
36	5.179	5.155	5.187	VV	377	4266	0.09%	0.022%
37	5.196	5.187	5.248	VV	521	6643	0.14%	0.034%
38	5.273	5.248	5.298	VV	222	3264	0.07%	0.017%
39	5.316	5.298	5.358	PV	190	3885	0.08%	0.020%
40	5.380	5.358	5.408	VV	429	5548	0.12%	0.028%
41	5.437	5.408	5.530	PV	145	3975	0.09%	0.020%
42	5.556	5.530	5.621	VV	901	10349	0.22%	0.053%
43	5.630	5.621	5.711	VV	177	2684	0.06%	0.014%
44	5.724	5.711	5.768	VV	207	3204	0.07%	0.016%
45	5.789	5.768	5.834	VV	569	9373	0.20%	0.048%
46	5.855	5.834	5.915	VV	447	7036	0.15%	0.036%
47	5.925	5.915	5.942	VV	122	1464	0.03%	0.007%
48	5.958	5.942	5.980	VV	155	2438	0.05%	0.012%
49	5.990	5.980	6.097	VV	149	6897	0.15%	0.035%
50	6.107	6.097	6.155	VV	184	3632	0.08%	0.019%
51	6.187	6.155	6.245	PV	145	4843	0.10%	0.025%
52	6.319	6.245	6.376	VV	1588	26701	0.57%	0.137%
53	6.433	6.376	6.454	VV	254	8594	0.18%	0.044%
54	6.495	6.454	6.537	VV	466	11324	0.24%	0.058%
55	6.545	6.537	6.585	VV	211	4171	0.09%	0.021%
56	6.592	6.585	6.597	VV	147	994	0.02%	0.005%
57	6.618	6.597	6.642	VV	780	10112	0.22%	0.052%
58	6.650	6.642	6.706	VV	131	3994	0.09%	0.020%
59	6.713	6.706	6.748	VV	86	1536	0.03%	0.008%
60	6.775	6.748	6.840	PV	230	6265	0.13%	0.032%
61	6.857	6.840	6.870	VV	218	2541	0.05%	0.013%
62	6.902	6.870	6.985	VV	1094	16488	0.35%	0.084%
63	7.010	6.985	7.081	VV	135	5503	0.12%	0.028%
64	7.096	7.081	7.118	VV	141	2457	0.05%	0.013%
65	7.127	7.118	7.148	VV	85	1166	0.02%	0.006%
66	7.180	7.148	7.208	PV	892	9714	0.21%	0.050%
67	7.262	7.208	7.296	VV	515	15183	0.32%	0.078%
68	7.322	7.296	7.364	VV	741	13747	0.29%	0.070%
69	7.374	7.364	7.386	VV	190	2073	0.04%	0.011%

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70	7.418	7.386	7.437	VV	270	6511	0.14%	0.033%
71	7.456	7.437	7.488	VV	489	7376	0.16%	0.038%
72	7.518	7.488	7.580	VV	529	10382	0.22%	0.053%
73	7.591	7.580	7.618	VV	280	2666	0.06%	0.014%
74	7.630	7.618	7.641	VV	110	1002	0.02%	0.005%
75	7.654	7.641	7.698	PV	113	1786	0.04%	0.009%
76	7.731	7.698	7.774	VV	457	8715	0.19%	0.045%
77	7.792	7.774	7.825	PV	152	2403	0.05%	0.012%
78	7.842	7.825	7.875	VV	136	2250	0.05%	0.012%
79	7.888	7.875	7.928	VV	69	1484	0.03%	0.008%
80	7.945	7.928	7.964	VV	197	1871	0.04%	0.010%
81	7.974	7.964	7.999	VV	77	1091	0.02%	0.006%
82	8.131	8.120	8.273	VV	989	45776	0.98%	0.234%
83	8.298	8.273	8.345	VV	257	7872	0.17%	0.040%
84	8.351	8.345	8.372	VV	224	2810	0.06%	0.014%
85	8.381	8.372	8.412	VV	232	3727	0.08%	0.019%
86	8.426	8.412	8.442	VV	172	3023	0.06%	0.015%
87	8.497	8.442	8.518	VV	405	10029	0.21%	0.051%
88	8.536	8.518	8.550	VV	304	4618	0.10%	0.024%
89	8.573	8.550	8.593	VV	2784	34385	0.74%	0.176%
90	8.606	8.593	8.658	VV	816	13186	0.28%	0.068%
91	8.662	8.658	8.691	VV	180	2349	0.05%	0.012%
92	8.711	8.691	8.723	VV	238	3008	0.06%	0.015%
93	8.748	8.723	8.817	VV	289	9360	0.20%	0.048%
94	8.841	8.817	8.875	VV	872	9575	0.20%	0.049%
95	9.076	9.061	9.186	VV	1030	37896	0.81%	0.194%
96	9.229	9.186	9.275	VV	467	16056	0.34%	0.082%
97	9.292	9.275	9.305	VV	254	3369	0.07%	0.017%
98	9.342	9.305	9.408	VV	493	16263	0.35%	0.083%
99	9.432	9.408	9.447	VV	499	7128	0.15%	0.036%
100	9.485	9.447	9.542	VV	1189	26591	0.57%	0.136%
101	9.578	9.542	9.596	VV	218	3803	0.08%	0.019%
102	9.623	9.596	9.656	VV	283	5343	0.11%	0.027%
103	9.665	9.656	9.685	VV	151	1376	0.03%	0.007%
104	9.694	9.685	9.740	VV	58	1881	0.04%	0.010%
105	9.760	9.740	9.841	PV	731	20311	0.43%	0.104%
106	9.889	9.841	9.955	VV	278	10804	0.23%	0.055%
107	9.961	9.955	10.005	VV	170	3834	0.08%	0.020%
108	10.052	10.005	10.067	VV	297	5540	0.12%	0.028%
109	10.079	10.067	10.118	VV	204	3100	0.07%	0.016%
110	10.150	10.118	10.165	VV	264	4145	0.09%	0.021%
111	10.178	10.165	10.195	VV	122	1742	0.04%	0.009%
112	10.213	10.195	10.267	VV	349	7360	0.16%	0.038%

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113	10.281	10.267	10.303	VV	139	2284	0.05%	0.012%
114	10.319	10.303	10.363	VV	188	3526	0.08%	0.018%
115	10.370	10.363	10.408	VV	126	1871	0.04%	0.010%
116	10.424	10.408	10.485	VV	110	1759	0.04%	0.009%
117	10.493	10.485	10.521	PV	102	709	0.02%	0.004%
118	10.561	10.521	10.572	VV	168	2014	0.04%	0.010%
119	10.601	10.572	10.624	VV	337	4740	0.10%	0.024%
120	10.650	10.624	10.708	VV	345	7079	0.15%	0.036%
121	10.763	10.708	10.781	PV	230	5781	0.12%	0.030%
122	10.791	10.781	10.828	VV	223	3819	0.08%	0.020%
123	10.837	10.828	10.850	VV	183	1646	0.04%	0.008%
124	10.859	10.850	10.864	VV	149	1092	0.02%	0.006%
125	10.906	10.864	10.930	VV	465	10801	0.23%	0.055%
126	10.950	10.930	10.995	VV	482	8680	0.19%	0.044%
127	11.032	10.995	11.071	VV	443	13907	0.30%	0.071%
128	11.081	11.071	11.165	VV	276	8158	0.17%	0.042%
129	11.175	11.165	11.188	VV	212	2501	0.05%	0.013%
130	11.203	11.188	11.214	VV	542	5192	0.11%	0.027%
131	11.230	11.214	11.268	VV	810	15442	0.33%	0.079%
132	11.292	11.268	11.355	VV	2547	36332	0.78%	0.186%
133	11.383	11.355	11.435	VV	1055	15423	0.33%	0.079%
134	11.464	11.435	11.476	VV	196	3126	0.07%	0.016%
135	11.481	11.476	11.542	VV	145	3313	0.07%	0.017%
136	11.586	11.542	11.607	PV	440	7286	0.16%	0.037%
137	11.625	11.607	11.641	VV	348	4825	0.10%	0.025%
138	11.654	11.641	11.678	VV	417	5728	0.12%	0.029%
139	11.740	11.678	11.771	VV	757	19029	0.41%	0.097%
140	11.783	11.771	11.799	VV	526	5507	0.12%	0.028%
141	11.814	11.799	11.833	VV	320	3856	0.08%	0.020%
142	11.849	11.833	11.879	VV	224	2645	0.06%	0.014%
143	11.917	11.879	11.931	PV	503	8334	0.18%	0.043%
144	11.934	11.931	11.940	VV	440	2393	0.05%	0.012%
145	11.976	11.940	12.046	VV	422285	4673583	100.00%	23.932%
146	12.069	12.046	12.092	VV	1363	19892	0.43%	0.102%
147	12.109	12.092	12.121	VV	474	6528	0.14%	0.033%
148	12.141	12.121	12.166	VV	944	14301	0.31%	0.073%
149	12.177	12.166	12.282	VV	213	9641	0.21%	0.049%
150	12.313	12.282	12.335	VV	565	10709	0.23%	0.055%
151	12.346	12.335	12.350	VV	348	2625	0.06%	0.013%
152	12.374	12.350	12.396	VV	1185	17400	0.37%	0.089%
153	12.418	12.396	12.468	VV	1024	22648	0.48%	0.116%
154	12.483	12.468	12.522	VV	542	11162	0.24%	0.057%
155	12.569	12.522	12.749	VV	52523	723309	15.48%	3.704%

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156	12.776	12.749	12.832	VV	632	22047	0.47%	0.113%
157	12.850	12.832	12.860	VV	409	5464	0.12%	0.028%
158	12.902	12.860	12.930	VV	472	15262	0.33%	0.078%
159	12.962	12.930	12.997	VV	870	18010	0.39%	0.092%
160	13.023	12.997	13.058	VV	1571	24345	0.52%	0.125%
161	13.079	13.058	13.132	VV	354	10584	0.23%	0.054%
162	13.146	13.132	13.167	VV	200	3067	0.07%	0.016%
163	13.185	13.167	13.195	VV	174	2414	0.05%	0.012%
164	13.218	13.195	13.293	VV	531	16610	0.36%	0.085%
165	13.318	13.293	13.337	VV	994	13734	0.29%	0.070%
166	13.360	13.337	13.374	VV	1581	20733	0.44%	0.106%
167	13.409	13.374	13.508	VV	323938	3881195	83.05%	19.875%
168	13.517	13.508	13.551	VV	487	8889	0.19%	0.046%
169	13.594	13.551	13.624	VV	1067	31528	0.67%	0.161%
170	13.644	13.624	13.678	VV	1522	32677	0.70%	0.167%
171	13.689	13.678	13.745	VV	937	25007	0.54%	0.128%
172	13.798	13.745	13.944	VV	15906	275088	5.89%	1.409%
173	13.965	13.944	13.991	VV	533	13371	0.29%	0.068%
174	14.059	13.991	14.091	VV	1197	33127	0.71%	0.170%
175	14.110	14.091	14.141	VV	702	14684	0.31%	0.075%
176	14.159	14.141	14.226	VV	778	20894	0.45%	0.107%
177	14.251	14.226	14.292	VV	304	8698	0.19%	0.045%
178	14.343	14.292	14.355	VV	337	8192	0.18%	0.042%
179	14.382	14.355	14.471	VV	411	15636	0.33%	0.080%
180	14.496	14.471	14.507	VV	237	3574	0.08%	0.018%
181	14.545	14.507	14.570	VV	1630	24302	0.52%	0.124%
182	14.596	14.570	14.625	VV	992	15385	0.33%	0.079%
183	14.634	14.625	14.695	VV	165	5131	0.11%	0.026%
184	14.722	14.695	14.764	VV	986	18376	0.39%	0.094%
185	14.783	14.764	14.804	VV	425	7657	0.16%	0.039%
186	14.822	14.804	14.831	VV	335	4241	0.09%	0.022%
187	14.849	14.831	14.875	VV	434	6991	0.15%	0.036%
188	14.885	14.875	14.906	VV	264	2694	0.06%	0.014%
189	14.941	14.906	15.002	VV	512	7964	0.17%	0.041%
190	15.018	15.002	15.029	VV	88	817	0.02%	0.004%
191	15.068	15.029	15.079	VV	122	2217	0.05%	0.011%
192	15.101	15.079	15.138	VV	586	8607	0.18%	0.044%
193	15.152	15.138	15.175	VV	115	1423	0.03%	0.007%
194	15.229	15.175	15.242	PV	716	16381	0.35%	0.084%
195	15.259	15.242	15.282	VV	1111	16033	0.34%	0.082%
196	15.304	15.282	15.338	VV	1330	18556	0.40%	0.095%
197	15.350	15.338	15.410	VV	186	3947	0.08%	0.020%
198	15.460	15.410	15.483	PV	175	4205	0.09%	0.022%
199	15.507	15.483	15.525	VV	129	1523	0.03%	0.008%

200	15.531	15.525	15.538	VV	83	315	0.01%	0.002%
201	15.635	15.538	15.717	VV	26019	370946	7.94%	1.900%
202	15.737	15.717	15.755	VV	288	5003	0.11%	0.026%
203	15.780	15.755	15.818	VV	1467	23542	0.50%	0.121%
204	15.857	15.818	15.886	VV	2360	37684	0.81%	0.193%
205	15.905	15.886	15.968	VV	156	3993	0.09%	0.020%
206	16.009	15.968	16.031	PV	312	6069	0.13%	0.031%
207	16.053	16.031	16.078	VV	226	4025	0.09%	0.021%
208	16.093	16.078	16.125	VV	169	2594	0.06%	0.013%
209	16.151	16.125	16.185	VV	992	13640	0.29%	0.070%
210	16.194	16.185	16.223	VV	90	1418	0.03%	0.007%
211	16.239	16.223	16.255	PV	140	1447	0.03%	0.007%
212	16.279	16.255	16.318	VV	1272	18138	0.39%	0.093%
213	16.343	16.318	16.387	VV	500	7299	0.16%	0.037%
214	16.456	16.387	16.498	PV	227	5625	0.12%	0.029%
215	16.516	16.498	16.540	VV	88	893	0.02%	0.005%
216	16.581	16.540	16.601	PV	362	6973	0.15%	0.036%
217	16.645	16.601	16.682	VV	3719	60886	1.30%	0.312%
218	16.760	16.682	16.795	VV	1886	43181	0.92%	0.221%
219	16.801	16.795	16.809	VV	273	2149	0.05%	0.011%
220	16.839	16.809	16.865	VV	1022	18251	0.39%	0.093%
221	16.887	16.865	16.915	VV	422	7467	0.16%	0.038%
222	16.923	16.915	16.941	VV	177	2212	0.05%	0.011%
223	16.959	16.941	16.981	VV	208	3649	0.08%	0.019%
224	17.002	16.981	17.035	VV	1228	19140	0.41%	0.098%
225	17.066	17.035	17.097	VV	304	8210	0.18%	0.042%
226	17.123	17.097	17.158	VV	769	14128	0.30%	0.072%
227	17.171	17.158	17.180	VV	344	3951	0.08%	0.020%
228	17.226	17.180	17.249	VV	1476	27034	0.58%	0.138%
229	17.276	17.249	17.394	VV	4472	96273	2.06%	0.493%
230	17.471	17.394	17.530	VV	274	10440	0.22%	0.053%
231	17.585	17.530	17.635	PV	4631	70843	1.52%	0.363%
232	17.674	17.635	17.708	VV	3081	47474	1.02%	0.243%
233	17.759	17.708	17.825	VV	1118	24367	0.52%	0.125%
234	17.845	17.825	17.867	VV	284	4192	0.09%	0.021%
235	17.898	17.867	17.920	PV	154	3392	0.07%	0.017%
236	17.954	17.920	17.977	PV	236	5678	0.12%	0.029%
237	18.033	17.977	18.043	VV	623	11628	0.25%	0.060%
238	18.066	18.043	18.090	VV	1676	29639	0.63%	0.152%
239	18.111	18.090	18.139	VV	1652	27287	0.58%	0.140%
240	18.157	18.139	18.168	VV	361	4595	0.10%	0.024%
241	18.201	18.168	18.275	VV	2908	48482	1.04%	0.248%
242	18.341	18.275	18.363	VV	935	15381	0.33%	0.079%

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243	18.385	18.363	18.411	VV	431	6505	0.14%	0.033%
244	18.464	18.411	18.507	PV	18713	288429	6.17%	1.477%
245	18.534	18.507	18.584	VV	3971	63062	1.35%	0.323%
246	18.628	18.584	18.652	VV	637	12872	0.28%	0.066%
247	18.672	18.652	18.689	VV	287	3639	0.08%	0.019%
248	18.740	18.689	18.756	PV	330	4784	0.10%	0.024%
249	18.780	18.756	18.810	VV	297	6015	0.13%	0.031%
250	18.826	18.810	18.855	VV	241	3951	0.08%	0.020%
251	18.883	18.855	18.899	PV	942	12144	0.26%	0.062%
252	18.934	18.899	18.994	VV	3012	69181	1.48%	0.354%
253	19.042	18.994	19.081	PV	2842	65694	1.41%	0.336%
254	19.102	19.081	19.124	VV	660	12030	0.26%	0.062%
255	19.147	19.124	19.169	VV	626	9276	0.20%	0.048%
256	19.290	19.169	19.319	VV	13282	226012	4.84%	1.157%
257	19.343	19.319	19.391	VV	3659	86487	1.85%	0.443%
258	19.435	19.391	19.458	VV	1195	40752	0.87%	0.209%
259	19.509	19.458	19.558	VV	1359	60319	1.29%	0.309%
260	19.578	19.558	19.601	VV	959	20048	0.43%	0.103%
261	19.686	19.601	19.696	VV	1121	47135	1.01%	0.241%
262	19.722	19.696	19.747	VV	1879	41294	0.88%	0.211%
263	19.828	19.747	19.857	VV	4071	150018	3.21%	0.768%
264	19.894	19.857	19.959	VV	3091	138028	2.95%	0.707%
265	20.021	19.959	20.038	VV	2817	108312	2.32%	0.555%
266	20.065	20.038	20.079	VV	5141	96766	2.07%	0.496%
267	20.092	20.079	20.118	VV	4572	86866	1.86%	0.445%
268	20.130	20.118	20.164	VV	2780	69844	1.49%	0.358%
269	20.201	20.164	20.215	VV	2628	73420	1.57%	0.376%
270	20.233	20.215	20.258	VV	2538	63395	1.36%	0.325%
271	20.313	20.258	20.341	VV	3623	139530	2.99%	0.715%
272	20.346	20.341	20.364	VV	2868	36847	0.79%	0.189%
273	20.380	20.364	20.398	VV	2676	53447	1.14%	0.274%
274	20.461	20.398	20.485	VV	4459	177920	3.81%	0.911%
275	20.510	20.485	20.532	VV	4238	114719	2.45%	0.587%
276	20.578	20.532	20.594	VV	4426	153673	3.29%	0.787%
277	20.624	20.594	20.651	VV	5945	176798	3.78%	0.905%
278	20.696	20.651	20.717	VV	5902	209350	4.48%	1.072%
279	20.735	20.717	20.744	VV	5409	84693	1.81%	0.434%
280	20.814	20.744	20.845	VV	6434	355556	7.61%	1.821%
281	20.864	20.845	20.887	VV	5511	136991	2.93%	0.702%
282	20.926	20.887	20.952	VV	5512	210249	4.50%	1.077%
283	21.002	20.952	21.041	VV	6110	305199	6.53%	1.563%
284	21.073	21.041	21.115	VV	5843	253652	5.43%	1.299%
285	21.118	21.115	21.161	VV	5741	154692	3.31%	0.792%

					rteres			
286	21.202	21.161	21.244	VV	6502	281576	6.02%	1.442%
287	21.259	21.244	21.388	VV	5014	334882	7.17%	1.715%
288	21.415	21.388	21.471	VV	2840	132525	2.84%	0.679%
289	21.547	21.471	21.597	VV	2812	188068	4.02%	0.963%
290	21.635	21.597	21.692	VV	2739	130916	2.80%	0.670%
291	21.699	21.692	21.748	VV	1848	52484	1.12%	0.269%
292	21.811	21.748	21.821	VV	1308	56806	1.22%	0.291%
293	21.827	21.821	21.911	VV	1244	40119	0.86%	0.205%
294	21.988	21.911	22.020	VV	335	16289	0.35%	0.083%
295	22.129	22.020	22.164	PV	1148	29060	0.62%	0.149%
296	22.198	22.164	22.241	VV	556	14790	0.32%	0.076%
					Sum of corrected areas:	19528279		

Aliphatic EPH 031324.M Sat Mar 16 02:36:47 2024