

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
 Data File : FE046706.D
 Signal(s) : FID1B.ch
 Acq On : 12 Feb 2024 11:18
 Sample : P1428-02DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.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	3.269	3.221	3.284	BV	21	-772	-0.01%	-0.001%
2	3.335	3.284	3.354	PV	373	6047	0.10%	0.008%
3	3.385	3.354	3.420	VV	593	11667	0.19%	0.016%
4	3.436	3.420	3.451	VV	291	3220	0.05%	0.004%
5	3.476	3.451	3.487	VV	154	2445	0.04%	0.003%
6	3.506	3.487	3.551	VV	628	11341	0.18%	0.016%
7	3.590	3.551	3.604	VV	334	5782	0.09%	0.008%
8	3.641	3.604	3.658	VV	909	19280	0.31%	0.027%
9	3.676	3.658	3.754	VV	7294	113518	1.80%	0.158%
10	3.796	3.754	3.851	VV	4342	81608	1.30%	0.114%
11	3.877	3.851	3.944	VV	2083	47361	0.75%	0.066%
12	3.986	3.944	4.003	VV	910	18309	0.29%	0.026%
13	4.019	4.003	4.038	VV	740	10356	0.16%	0.014%
14	4.052	4.038	4.075	VV	511	9118	0.14%	0.013%
15	4.095	4.075	4.120	VV	667	10013	0.16%	0.014%
16	4.152	4.120	4.167	VV	519	7797	0.12%	0.011%
17	4.185	4.167	4.200	VV	947	13126	0.21%	0.018%
18	4.215	4.200	4.239	VV	919	14581	0.23%	0.020%
19	4.253	4.239	4.300	VV	523	10986	0.17%	0.015%
20	4.336	4.300	4.364	VV	618	12789	0.20%	0.018%
21	4.382	4.364	4.414	VV	539	10380	0.16%	0.014%
22	4.448	4.414	4.471	VV	1648	24768	0.39%	0.035%
23	4.484	4.471	4.500	VV	648	8286	0.13%	0.012%
24	4.520	4.500	4.548	VV	555	9583	0.15%	0.013%
25	4.569	4.548	4.588	VV	223	3743	0.06%	0.005%
26	4.620	4.588	4.637	VV	521	9147	0.15%	0.013%
27	4.656	4.637	4.682	VV	640	12628	0.20%	0.018%
28	4.696	4.682	4.711	VV	457	5328	0.08%	0.007%
29	4.730	4.711	4.742	VV	1333	14232	0.23%	0.020%
30	4.749	4.742	4.768	VV	853	9502	0.15%	0.013%
31	4.786	4.768	4.793	VV	682	7915	0.13%	0.011%

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32	4.803	4.793	4.826	VV	754	9434	0.15%	0.013%
33	4.846	4.826	4.858	VV	553	7726	0.12%	0.011%
34	4.881	4.858	4.894	VV	741	14177	0.23%	0.020%
35	4.907	4.894	4.929	VV	788	12077	0.19%	0.017%
36	4.950	4.929	4.994	VV	2171	32778	0.52%	0.046%
37	5.027	4.994	5.044	VV	715	10925	0.17%	0.015%
38	5.059	5.044	5.084	VV	556	7172	0.11%	0.010%
39	5.123	5.084	5.141	VV	848	11380	0.18%	0.016%
40	5.154	5.141	5.177	VV	1066	13199	0.21%	0.018%
41	5.199	5.177	5.212	VV	1202	15146	0.24%	0.021%
42	5.220	5.212	5.250	VV	841	16842	0.27%	0.023%
43	5.265	5.250	5.298	VV	1035	16293	0.26%	0.023%
44	5.328	5.298	5.340	VV	188	3716	0.06%	0.005%
45	5.362	5.340	5.374	VV	810	9475	0.15%	0.013%
46	5.384	5.374	5.398	VV	527	6102	0.10%	0.009%
47	5.425	5.398	5.446	VV	924	19516	0.31%	0.027%
48	5.459	5.446	5.475	VV	1021	14329	0.23%	0.020%
49	5.484	5.475	5.501	VV	605	8262	0.13%	0.012%
50	5.521	5.501	5.538	VV	713	10739	0.17%	0.015%
51	5.547	5.538	5.564	VV	396	3380	0.05%	0.005%
52	5.588	5.564	5.684	PV	4954	90771	1.44%	0.127%
53	5.708	5.684	5.737	VV	369	7315	0.12%	0.010%
54	5.759	5.737	5.775	VV	1696	20696	0.33%	0.029%
55	5.786	5.775	5.831	VV	951	18580	0.30%	0.026%
56	5.844	5.831	5.858	VV	900	9422	0.15%	0.013%
57	5.882	5.858	5.922	VV	2189	50986	0.81%	0.071%
58	5.940	5.922	5.954	VV	710	12406	0.20%	0.017%
59	5.973	5.954	6.042	VV	1820	43089	0.68%	0.060%
60	6.061	6.042	6.091	VV	1162	17586	0.28%	0.025%
61	6.114	6.091	6.151	VV	1050	22849	0.36%	0.032%
62	6.199	6.151	6.230	VV	1135	34665	0.55%	0.048%
63	6.258	6.230	6.275	VV	1008	15569	0.25%	0.022%
64	6.299	6.275	6.313	VV	1509	24556	0.39%	0.034%
65	6.333	6.313	6.364	VV	1467	31475	0.50%	0.044%
66	6.383	6.364	6.416	VV	1217	25866	0.41%	0.036%
67	6.433	6.416	6.464	VV	1181	21947	0.35%	0.031%
68	6.487	6.464	6.511	VV	688	14284	0.23%	0.020%
69	6.540	6.511	6.593	VV	1581	42420	0.67%	0.059%
70	6.617	6.593	6.664	VV	3322	53802	0.85%	0.075%
71	6.701	6.664	6.717	VV	601	11441	0.18%	0.016%
72	6.735	6.717	6.748	VV	1093	14024	0.22%	0.020%
73	6.768	6.748	6.791	VV	2187	32881	0.52%	0.046%
74	6.812	6.791	6.829	VV	782	14461	0.23%	0.020%
75	6.840	6.829	6.850	VV	518	6154	0.10%	0.009%
76	6.868	6.850	6.881	VV	871	11838	0.19%	0.017%
77	6.899	6.881	6.922	VV	1693	23257	0.37%	0.032%
78	6.939	6.922	6.962	VV	994	15905	0.25%	0.022%
79	6.974	6.962	6.988	VV	586	6984	0.11%	0.010%

80	7.021	6.988	7.051	VV	3524	56756	0.90%	0.079%
81	7.066	7.051	7.084	VV	770	13019	0.21%	0.018%
82	7.104	7.084	7.117	VV	990	14827	0.24%	0.021%
83	7.143	7.117	7.168	VV	1732	33955	0.54%	0.047%
84	7.186	7.168	7.217	VV	1955	33584	0.53%	0.047%
85	7.252	7.217	7.281	VV	2211	53585	0.85%	0.075%
86	7.293	7.281	7.311	VV	1416	17608	0.28%	0.025%
87	7.334	7.311	7.372	VV	2682	46835	0.74%	0.065%
88	7.397	7.372	7.418	VV	2023	31979	0.51%	0.045%
89	7.431	7.418	7.450	VV	1005	14158	0.22%	0.020%
90	7.461	7.450	7.481	VV	577	8597	0.14%	0.012%
91	7.499	7.481	7.514	VV	622	10832	0.17%	0.015%
92	7.562	7.514	7.585	VV	5328	104119	1.65%	0.145%
93	7.598	7.585	7.625	VV	1312	26259	0.42%	0.037%
94	7.641	7.625	7.701	VV	1052	27895	0.44%	0.039%
95	7.735	7.701	7.769	VV	2273	45124	0.72%	0.063%
96	7.787	7.769	7.811	VV	883	13755	0.22%	0.019%
97	7.829	7.811	7.847	VV	627	9144	0.15%	0.013%
98	7.989	7.974	8.073	VV	4782	211454	3.36%	0.295%
99	8.084	8.073	8.108	VV	2661	47945	0.76%	0.067%
100	8.132	8.108	8.150	VV	2648	53323	0.85%	0.074%
101	8.169	8.150	8.181	VV	3317	47867	0.76%	0.067%
102	8.191	8.181	8.236	VV	3034	63919	1.02%	0.089%
103	8.260	8.236	8.294	VV	3324	71764	1.14%	0.100%
104	8.304	8.294	8.330	VV	1545	27472	0.44%	0.038%
105	8.372	8.330	8.387	VV	2486	62136	0.99%	0.087%
106	8.411	8.387	8.423	VV	2727	51795	0.82%	0.072%
107	8.441	8.423	8.502	VV	5533	116982	1.86%	0.163%
108	8.555	8.502	8.573	VV	1918	63672	1.01%	0.089%
109	8.592	8.573	8.613	VV	2139	39316	0.62%	0.055%
110	8.624	8.613	8.637	VV	1246	16084	0.26%	0.022%
111	8.658	8.637	8.704	VV	1840	47877	0.76%	0.067%
112	8.953	8.944	8.965	VV	3934	47374	0.75%	0.066%
113	8.981	8.965	9.017	VV	4863	106797	1.70%	0.149%
114	9.031	9.017	9.073	VV	2482	72152	1.15%	0.101%
115	9.096	9.073	9.114	VV	2076	47449	0.75%	0.066%
116	9.123	9.114	9.150	VV	1894	37411	0.59%	0.052%
117	9.197	9.150	9.244	VV	1813	87330	1.39%	0.122%
118	9.270	9.244	9.335	VV	4658	118624	1.88%	0.165%
119	9.352	9.335	9.377	VV	1397	27475	0.44%	0.038%
120	9.416	9.377	9.443	VV	1161	34226	0.54%	0.048%
121	9.465	9.443	9.481	VV	1070	18685	0.30%	0.026%
122	9.495	9.481	9.519	VV	967	17878	0.28%	0.025%
123	9.553	9.519	9.588	VV	1067	33657	0.53%	0.047%
124	9.600	9.588	9.616	VV	766	11802	0.19%	0.016%
125	9.650	9.616	9.699	VV	1789	62578	0.99%	0.087%
126	9.724	9.699	9.754	VV	1645	40049	0.64%	0.056%

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127	9.776	9.754	9.794	VV	1078	21791	0.35%	0.030%
128	9.828	9.794	9.849	VV	1168	30239	0.48%	0.042%
129	9.858	9.849	9.867	VV	623	6754	0.11%	0.009%
130	9.877	9.867	9.940	VV	650	19563	0.31%	0.027%
131	10.003	9.940	10.028	VV	1134	35127	0.56%	0.049%
132	10.051	10.028	10.104	VV	4221	72330	1.15%	0.101%
133	10.115	10.104	10.131	VV	594	8440	0.13%	0.012%
134	10.141	10.131	10.149	VV	478	4986	0.08%	0.007%
135	10.153	10.149	10.193	VV	481	7926	0.13%	0.011%
136	10.221	10.193	10.256	VV	446	9455	0.15%	0.013%
137	10.281	10.256	10.302	VV	211	3679	0.06%	0.005%
138	10.321	10.302	10.344	PV	190	3309	0.05%	0.005%
139	10.396	10.344	10.411	VV	686	13381	0.21%	0.019%
140	10.438	10.411	10.468	VV	2419	41118	0.65%	0.057%
141	10.490	10.468	10.511	VV	765	16133	0.26%	0.022%
142	10.528	10.511	10.554	VV	938	18396	0.29%	0.026%
143	10.581	10.554	10.610	VV	1346	26043	0.41%	0.036%
144	10.654	10.610	10.666	VV	625	14976	0.24%	0.021%
145	10.716	10.666	10.736	VV	714	24567	0.39%	0.034%
146	10.790	10.736	10.831	VV	4211	80334	1.28%	0.112%
147	10.860	10.831	10.890	VV	3059	58552	0.93%	0.082%
148	10.908	10.890	10.960	VV	942	23183	0.37%	0.032%
149	11.008	10.960	11.040	VV	578	17218	0.27%	0.024%
150	11.072	11.040	11.141	VV	4450	151752	2.41%	0.212%
151	11.178	11.141	11.228	VV	2188	83363	1.32%	0.116%
152	11.244	11.228	11.281	VV	980	25567	0.41%	0.036%
153	11.295	11.281	11.334	VV	784	16829	0.27%	0.023%
154	11.368	11.334	11.391	VV	492	12432	0.20%	0.017%
155	11.431	11.391	11.465	VV	811	26990	0.43%	0.038%
156	11.494	11.465	11.553	VV	4217	75267	1.20%	0.105%
157	11.584	11.553	11.631	VV	2646	50137	0.80%	0.070%
158	11.650	11.631	11.673	VV	471	8352	0.13%	0.012%
159	11.692	11.673	11.710	VV	366	5584	0.09%	0.008%
160	11.738	11.710	11.758	VV	497	9862	0.16%	0.014%
161	11.809	11.758	11.955	VV	205913	2789760	44.30%	3.889%
162	12.047	12.031	12.089	VV	1893	48469	0.77%	0.068%
163	12.100	12.089	12.124	VV	821	12042	0.19%	0.017%
164	12.164	12.124	12.191	VV	3758	63986	1.02%	0.089%
165	12.221	12.191	12.247	VV	1135	22489	0.36%	0.031%
166	12.268	12.247	12.334	VV	610	17231	0.27%	0.024%
167	12.368	12.334	12.392	PV	675	14689	0.23%	0.020%
168	12.424	12.392	12.499	VV	2225	54687	0.87%	0.076%
169	12.547	12.499	12.587	VV	673	21736	0.35%	0.030%
170	12.609	12.587	12.640	VV	679	14509	0.23%	0.020%
171	12.657	12.640	12.707	VV	783	17937	0.28%	0.025%
172	12.884	12.850	13.020	VV	15577	369333	5.87%	0.515%
173	13.076	13.020	13.118	VV	717	26094	0.41%	0.036%
174	13.126	13.118	13.151	VV	293	3098	0.05%	0.004%

175	13.250	13.217	13.393	VV	156044	2323634	36.90%	3.240%
176	13.416	13.393	13.440	VV	3238	48143	0.76%	0.067%
177	13.472	13.440	13.492	VV	1392	32692	0.52%	0.046%
178	13.509	13.492	13.552	VV	1190	25663	0.41%	0.036%
179	13.594	13.552	13.623	VV	7762	112723	1.79%	0.157%
180	13.648	13.623	13.733	VV	1582	49954	0.79%	0.070%
181	13.897	13.874	13.908	VV	1452	23200	0.37%	0.032%
182	13.959	13.908	13.980	VV	3799	95327	1.51%	0.133%
183	14.003	13.980	14.034	VV	5113	87877	1.40%	0.123%
184	14.056	14.034	14.078	VV	1945	41056	0.65%	0.057%
185	14.100	14.078	14.181	VV	1342	49999	0.79%	0.070%
186	14.228	14.181	14.248	VV	781	16692	0.27%	0.023%
187	14.263	14.248	14.285	VV	556	9518	0.15%	0.013%
188	14.294	14.285	14.340	VV	431	9317	0.15%	0.013%
189	14.415	14.340	14.430	PV	910	30188	0.48%	0.042%
190	14.440	14.430	14.458	VV	896	10430	0.17%	0.015%
191	14.505	14.458	14.538	VV	1736	39007	0.62%	0.054%
192	14.566	14.538	14.594	VV	5041	75807	1.20%	0.106%
193	14.619	14.594	14.658	VV	1487	36156	0.57%	0.050%
194	14.669	14.658	14.676	VV	394	3815	0.06%	0.005%
195	14.733	14.676	14.796	VV	5095	134952	2.14%	0.188%
196	14.812	14.796	14.831	VV	865	16576	0.26%	0.023%
197	14.844	14.831	14.862	VV	400	6991	0.11%	0.010%
198	14.880	14.862	14.890	VV	396	4365	0.07%	0.006%
199	15.237	15.204	15.274	VV	1708	52411	0.83%	0.073%
200	15.299	15.274	15.329	VV	829	19662	0.31%	0.027%
201	15.347	15.329	15.360	VV	241	3151	0.05%	0.004%
202	15.435	15.360	15.462	PV	844	22393	0.36%	0.031%
203	15.519	15.462	15.594	VV	3968	127421	2.02%	0.178%
204	15.628	15.594	15.666	VV	6426	107270	1.70%	0.150%
205	15.687	15.666	15.728	VV	1215	23370	0.37%	0.033%
206	15.757	15.728	15.824	PV	2208	66127	1.05%	0.092%
207	15.932	15.824	15.944	VV	1457	73602	1.17%	0.103%
208	15.950	15.944	15.970	VV	1613	18229	0.29%	0.025%
209	15.986	15.970	16.008	VV	1025	17699	0.28%	0.025%
210	16.034	16.008	16.049	VV	808	16167	0.26%	0.023%
211	16.062	16.049	16.071	VV	754	8358	0.13%	0.012%
212	16.130	16.071	16.174	VV	9655	180183	2.86%	0.251%
213	16.255	16.224	16.277	VV	1006	25209	0.40%	0.035%
214	16.338	16.277	16.371	VV	1795	75864	1.20%	0.106%
215	16.449	16.371	16.463	VV	2658	110172	1.75%	0.154%
216	16.475	16.463	16.491	VV	2253	36559	0.58%	0.051%
217	16.613	16.588	16.633	VV	11818	197179	3.13%	0.275%
218	16.807	16.788	16.851	VV	5801	197395	3.13%	0.275%
219	16.917	16.884	16.934	VV	5988	162074	2.57%	0.226%
220	17.081	17.016	17.118	VV	18711	682812	10.84%	0.952%
221	17.126	17.118	17.151	VV	9267	169159	2.69%	0.236%

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222	17.317	17.213	17.339	VV	9151	599634	9.52%	0.836%
223	17.390	17.339	17.443	VV	10095	580596	9.22%	0.809%
224	17.488	17.443	17.505	VV	11393	381904	6.07%	0.532%
225	17.533	17.505	17.575	VV	20171	586536	9.31%	0.818%
226	17.632	17.606	17.671	VV	12062	430237	6.83%	0.600%
227	17.701	17.671	17.748	VV	12016	524141	8.32%	0.731%
228	17.761	17.748	17.772	VV	11559	163339	2.59%	0.228%
229	17.818	17.772	17.848	VV	12124	528195	8.39%	0.736%
230	17.865	17.848	17.881	VV	14003	258914	4.11%	0.361%
231	17.932	17.881	17.944	VV	15044	514866	8.18%	0.718%
232	17.970	17.944	18.048	VV	25501	1017420	16.16%	1.418%
233	18.207	18.185	18.220	VV	16242	326427	5.18%	0.455%
234	18.246	18.220	18.259	VV	17447	387321	6.15%	0.540%
235	18.297	18.259	18.318	VV	19688	651110	10.34%	0.908%
236	18.393	18.318	18.421	VV	29226	1357732	21.56%	1.893%
237	18.472	18.421	18.531	VV	26747	1515148	24.06%	2.112%
238	18.547	18.531	18.568	VV	20815	444954	7.07%	0.620%
239	18.615	18.568	18.627	VV	21545	750654	11.92%	1.047%
240	18.806	18.727	18.841	VV	32973	1756749	27.90%	2.449%
241	18.852	18.841	18.859	VV	24558	257378	4.09%	0.359%
242	19.113	19.087	19.124	VV	29231	651277	10.34%	0.908%
243	19.458	19.443	19.471	VV	37009	614605	9.76%	0.857%
244	19.524	19.471	19.537	VV	36775	1436430	22.81%	2.003%
245	19.556	19.537	19.564	VV	38117	601649	9.55%	0.839%
246	19.821	19.750	19.830	VV	45010	2092520	33.23%	2.917%
247	19.969	19.898	19.983	VV	56656	2666227	42.34%	3.717%
248	19.999	19.983	20.012	VV	54449	954821	15.16%	1.331%
249	20.026	20.012	20.048	VV	53351	1121050	17.80%	1.563%
250	20.335	20.284	20.358	VV	66289	2801303	44.49%	3.905%
251	20.748	20.734	20.761	VV	74960	1225122	19.46%	1.708%
252	20.907	20.898	20.964	VV	75148	2957634	46.97%	4.123%
253	21.059	20.964	21.104	VV	78391	6296833	100.00%	8.779%
254	21.111	21.104	21.132	VV	75756	1231839	19.56%	1.717%
255	21.141	21.132	21.162	VV	74884	1360600	21.61%	1.897%
256	21.169	21.162	21.243	VV	74370	3469432	55.10%	4.837%
257	21.257	21.243	21.265	VV	70619	943789	14.99%	1.316%
258	21.478	21.467	21.518	VV	72468	2155274	34.23%	3.005%
259	21.603	21.584	21.628	VV	67171	1734308	27.54%	2.418%
260	21.813	21.791	21.844	VV	63803	2022274	32.12%	2.819%
261	21.955	21.921	21.975	VV	65080	2080703	33.04%	2.901%
262	22.142	22.122	22.228	VV	61488	3775614	59.96%	5.264%
263	22.238	22.228	22.256	VV	57818	981057	15.58%	1.368%
264	22.285	22.256	22.301	VBA	57549	1634946	25.96%	2.279%
					Sum of corrected areas:	71727913		

Aliphatic EPH 012524.M Mon Feb 12 14:13:54 2024