

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032624AL\
 Data File : FE047332.D
 Signal(s) : FID1B.ch
 Acq On : 26 Mar 2024 15:40
 Sample : P1864-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.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	3.132	3.105	3.164	BV	50	238	0.00%	0.000%
2	3.184	3.164	3.287	PV	1447	39184	0.37%	0.017%
3	3.314	3.287	3.335	PV	3773	39050	0.37%	0.017%
4	3.368	3.335	3.483	VV	424226	4173019	39.29%	1.814%
5	3.502	3.483	3.524	PV	280	4691	0.04%	0.002%
6	3.548	3.524	3.571	VV	761	9903	0.09%	0.004%
7	3.581	3.571	3.669	VV	123	2106	0.02%	0.001%
8	3.704	3.669	3.758	PV	9113	100987	0.95%	0.044%
9	3.771	3.758	3.810	VV	1439	25444	0.24%	0.011%
10	3.835	3.810	3.928	VV	12157	114878	1.08%	0.050%
11	3.950	3.928	3.997	PV	9264	85249	0.80%	0.037%
12	4.007	3.997	4.021	VV	107	1470	0.01%	0.001%
13	4.040	4.021	4.088	VV	1583	17971	0.17%	0.008%
14	4.107	4.088	4.124	PV	387	3992	0.04%	0.002%
15	4.143	4.124	4.188	VV	1513	23648	0.22%	0.010%
16	4.205	4.188	4.287	VV	590	12760	0.12%	0.006%
17	4.303	4.287	4.311	PV	1272	11309	0.11%	0.005%
18	4.322	4.311	4.330	VV	1555	15080	0.14%	0.007%
19	4.341	4.330	4.370	VV	1995	24108	0.23%	0.010%
20	4.384	4.370	4.481	VV	343	9213	0.09%	0.004%
21	4.505	4.481	4.586	PV	234	5596	0.05%	0.002%
22	4.620	4.586	4.639	VV	487799	4695470	44.21%	2.041%
23	4.658	4.639	4.757	VV	476394	4706988	44.32%	2.046%
24	4.776	4.757	4.817	VV	674	10153	0.10%	0.004%
25	4.833	4.817	4.885	VV	434	8526	0.08%	0.004%
26	4.900	4.885	4.961	VV	350	6794	0.06%	0.003%
27	4.979	4.961	5.021	VV	273	5460	0.05%	0.002%
28	5.029	5.021	5.061	VV	223	3448	0.03%	0.001%
29	5.086	5.061	5.148	VV	446	12119	0.11%	0.005%
30	5.192	5.148	5.256	VV	512	12436	0.12%	0.005%
31	5.277	5.256	5.302	VV	922	9855	0.09%	0.004%

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32	5.341	5.302	5.359	PV	453	7635	0.07%	0.003%
33	5.382	5.359	5.392	VV	259	3613	0.03%	0.002%
34	5.403	5.392	5.445	VV	391	6056	0.06%	0.003%
35	5.463	5.445	5.505	VV	454	6054	0.06%	0.003%
36	5.519	5.505	5.536	VV	307	3220	0.03%	0.001%
37	5.557	5.536	5.585	VV	744	8687	0.08%	0.004%
38	5.614	5.585	5.662	VV	567	7467	0.07%	0.003%
39	5.672	5.662	5.711	PV	43	1523	0.01%	0.001%
40	5.723	5.711	5.732	VV	95	827	0.01%	0.000%
41	5.753	5.732	5.771	VV	1421	15128	0.14%	0.007%
42	5.786	5.771	5.832	VV	650	9812	0.09%	0.004%
43	5.856	5.832	5.910	VV	562	8454	0.08%	0.004%
44	5.947	5.910	5.977	PV	175	3983	0.04%	0.002%
45	6.004	5.977	6.040	VV	2967	30244	0.28%	0.013%
46	6.064	6.040	6.078	VV	120	1784	0.02%	0.001%
47	6.083	6.078	6.105	VV	113	1281	0.01%	0.001%
48	6.110	6.105	6.143	VV	142	1964	0.02%	0.001%
49	6.176	6.143	6.201	VV	221	2930	0.03%	0.001%
50	6.208	6.201	6.253	VV	68	1294	0.01%	0.001%
51	6.266	6.253	6.276	PV	134	851	0.01%	0.000%
52	6.326	6.276	6.481	VV	524048	5136201	48.36%	2.233%
53	6.492	6.481	6.571	VV	768	20171	0.19%	0.009%
54	6.580	6.571	6.598	VV	317	3956	0.04%	0.002%
55	6.621	6.598	6.691	VV	867	19306	0.18%	0.008%
56	6.705	6.691	6.745	VV	181	4307	0.04%	0.002%
57	6.785	6.745	6.848	VV	514488	5063687	47.68%	2.201%
58	6.854	6.848	6.888	VV	270	4429	0.04%	0.002%
59	6.906	6.888	6.922	VV	682	7767	0.07%	0.003%
60	6.936	6.922	7.001	VV	400	8343	0.08%	0.004%
61	7.071	7.001	7.085	PV	137	3682	0.03%	0.002%
62	7.179	7.085	7.193	VV	751	11930	0.11%	0.005%
63	7.204	7.193	7.228	VV	441	6600	0.06%	0.003%
64	7.235	7.228	7.248	VV	173	2115	0.02%	0.001%
65	7.264	7.248	7.301	VV	2548	29192	0.27%	0.013%
66	7.324	7.301	7.377	VV	5899	61989	0.58%	0.027%
67	7.421	7.377	7.508	PV	512948	5165759	48.64%	2.246%
68	7.517	7.508	7.540	VV	995	14382	0.14%	0.006%
69	7.558	7.540	7.591	VV	1269	20069	0.19%	0.009%
70	7.618	7.591	7.668	VV	1458	32641	0.31%	0.014%
71	7.695	7.668	7.711	VV	758	10761	0.10%	0.005%
72	7.729	7.711	7.770	VV	1658	24298	0.23%	0.011%
73	7.789	7.770	7.811	VV	299	5918	0.06%	0.003%
74	7.818	7.811	7.868	VV	273	4606	0.04%	0.002%
75	7.906	7.868	7.931	VV	513	7848	0.07%	0.003%
76	7.940	7.931	7.971	VV	160	2479	0.02%	0.001%
77	8.161	8.128	8.248	VV	906	35491	0.33%	0.015%
78	8.256	8.248	8.285	VV	306	4238	0.04%	0.002%
79	8.303	8.285	8.331	VV	689	10331	0.10%	0.004%

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80	8.356	8.331	8.395	VV	822	13127	0.12%	0.006%
81	8.430	8.395	8.450	VV	393	6646	0.06%	0.003%
82	8.502	8.450	8.525	VV	478	11093	0.10%	0.005%
83	8.538	8.525	8.552	VV	420	4459	0.04%	0.002%
84	8.614	8.552	8.681	VV	521270	5393198	50.78%	2.345%
85	8.725	8.681	8.824	PV	526072	5306602	49.97%	2.307%
86	8.844	8.824	8.895	VV	889	22589	0.21%	0.010%
87	9.025	8.990	9.061	VV	527113	5335418	50.24%	2.320%
88	9.075	9.061	9.124	VV	2684	60668	0.57%	0.026%
89	9.142	9.124	9.187	VV	1702	37760	0.36%	0.016%
90	9.233	9.187	9.273	VV	851	30914	0.29%	0.013%
91	9.295	9.273	9.322	VV	2132	28420	0.27%	0.012%
92	9.352	9.322	9.401	VV	847	25306	0.24%	0.011%
93	9.436	9.401	9.458	VV	1416	26472	0.25%	0.012%
94	9.490	9.458	9.515	VV	1208	27352	0.26%	0.012%
95	9.521	9.515	9.555	VV	372	5457	0.05%	0.002%
96	9.581	9.555	9.609	PV	196	4456	0.04%	0.002%
97	9.676	9.609	9.710	VV	345	11382	0.11%	0.005%
98	9.764	9.710	9.777	VV	647	18639	0.18%	0.008%
99	9.813	9.777	9.874	VV	527724	5424750	51.08%	2.358%
100	9.885	9.874	9.932	VV	1739	46933	0.44%	0.020%
101	9.955	9.932	9.973	VV	1370	25897	0.24%	0.011%
102	9.997	9.973	10.010	VV	3284	44497	0.42%	0.019%
103	10.025	10.010	10.045	VV	4095	49701	0.47%	0.022%
104	10.054	10.045	10.086	VV	1016	16936	0.16%	0.007%
105	10.153	10.086	10.181	VV	1170	42779	0.40%	0.019%
106	10.220	10.181	10.271	VV	539170	5835556	54.95%	2.537%
107	10.313	10.271	10.371	VV	799	33881	0.32%	0.015%
108	10.391	10.371	10.405	VV	610	9648	0.09%	0.004%
109	10.415	10.405	10.434	VV	536	8124	0.08%	0.004%
110	10.460	10.434	10.476	VV	558	11850	0.11%	0.005%
111	10.496	10.476	10.513	VV	1023	14889	0.14%	0.006%
112	10.564	10.513	10.576	VV	707	22456	0.21%	0.010%
113	10.608	10.576	10.632	VV	1584	34982	0.33%	0.015%
114	10.660	10.632	10.677	VV	1259	26855	0.25%	0.012%
115	10.693	10.677	10.725	VV	1121	27000	0.25%	0.012%
116	10.759	10.725	10.782	VV	1102	31105	0.29%	0.014%
117	10.807	10.782	10.823	VV	943	19586	0.18%	0.009%
118	10.863	10.823	10.875	VV	1521	35144	0.33%	0.015%
119	10.888	10.875	10.904	VV	1414	22037	0.21%	0.010%
120	10.916	10.904	10.927	VV	1154	14754	0.14%	0.006%
121	10.956	10.927	10.994	VV	2527	63604	0.60%	0.028%
122	11.020	10.994	11.139	VV	6315	177102	1.67%	0.077%
123	11.220	11.139	11.261	VV	488816	5404854	50.89%	2.350%
124	11.295	11.261	11.359	VV	485248	5358541	50.46%	2.330%
125	11.367	11.359	11.423	VV	5129	157846	1.49%	0.069%
126	11.465	11.423	11.487	VV	8717	185424	1.75%	0.081%

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127	11.500	11.487	11.563	VV	3887	139987	1.32%	0.061%
128	11.593	11.563	11.618	VV	3024	91359	0.86%	0.040%
129	11.663	11.618	11.705	VV	531795	6345775	59.75%	2.759%
130	11.715	11.705	11.723	VV	2560	27886	0.26%	0.012%
131	11.749	11.723	11.788	VV	3719	109675	1.03%	0.048%
132	11.819	11.788	11.839	VV	2664	72688	0.68%	0.032%
133	11.857	11.839	11.884	VV	2500	63490	0.60%	0.028%
134	11.924	11.884	11.940	VV	2699	82336	0.78%	0.036%
135	11.984	11.940	12.029	VV	478188	5253901	49.47%	2.284%
136	12.045	12.029	12.068	VV	3095	65200	0.61%	0.028%
137	12.077	12.068	12.097	VV	2804	45370	0.43%	0.020%
138	12.119	12.097	12.155	VV	3210	100904	0.95%	0.044%
139	12.169	12.155	12.184	VV	3459	54877	0.52%	0.024%
140	12.198	12.184	12.242	VV	3130	94681	0.89%	0.041%
141	12.264	12.242	12.284	VV	2950	66136	0.62%	0.029%
142	12.328	12.284	12.357	VV	3429	127838	1.20%	0.056%
143	12.374	12.357	12.397	VV	2981	61589	0.58%	0.027%
144	12.425	12.397	12.515	VV	2674	171226	1.61%	0.074%
145	12.574	12.515	12.628	VV	30413	497068	4.68%	0.216%
146	12.644	12.628	12.686	VV	5815	131872	1.24%	0.057%
147	12.700	12.686	12.746	VV	2669	90953	0.86%	0.040%
148	12.761	12.746	12.771	VV	2765	39237	0.37%	0.017%
149	12.795	12.771	12.818	VV	4852	96352	0.91%	0.042%
150	12.827	12.818	12.870	VV	2484	69998	0.66%	0.030%
151	12.912	12.870	12.934	VV	3337	102311	0.96%	0.044%
152	12.973	12.934	13.005	VV	533222	6415480	60.41%	2.789%
153	13.040	13.005	13.201	VV	456166	5580670	52.55%	2.426%
154	13.222	13.201	13.276	VV	8452	179924	1.69%	0.078%
155	13.339	13.276	13.375	VV	443709	5405014	50.90%	2.350%
156	13.416	13.375	13.509	VV	365672	4673628	44.01%	2.032%
157	13.523	13.509	13.545	VV	3354	69313	0.65%	0.030%
158	13.584	13.545	13.645	VV	516262	6299025	59.31%	2.738%
159	13.653	13.645	13.745	VV	2887	141443	1.33%	0.061%
160	13.753	13.745	13.788	VV	2134	53034	0.50%	0.023%
161	13.807	13.788	13.874	VV	6389	157728	1.49%	0.069%
162	13.884	13.874	13.904	VV	1999	34211	0.32%	0.015%
163	13.922	13.904	13.942	VV	2072	43567	0.41%	0.019%
164	13.961	13.942	13.986	VV	2061	47308	0.45%	0.021%
165	14.011	13.986	14.047	VV	2327	68496	0.64%	0.030%
166	14.068	14.047	14.095	VV	1590	41383	0.39%	0.018%
167	14.116	14.095	14.131	VV	1999	35987	0.34%	0.016%
168	14.170	14.131	14.216	VV	511472	6171467	58.11%	2.683%
169	14.228	14.216	14.285	VV	1275	41576	0.39%	0.018%
170	14.299	14.285	14.321	VV	981	19376	0.18%	0.008%
171	14.343	14.321	14.366	VV	2189	37139	0.35%	0.016%
172	14.386	14.366	14.398	VV	1016	16893	0.16%	0.007%
173	14.403	14.398	14.455	VV	927	24566	0.23%	0.011%
174	14.463	14.455	14.488	VV	714	11809	0.11%	0.005%

175	14.502	14.488	14.512	VV	rteres 632	8025	0.08%	0.003%
176	14.532	14.512	14.540	VV	1031	14042	0.13%	0.006%
177	14.561	14.540	14.585	VV	1374	28926	0.27%	0.013%
178	14.604	14.585	14.628	VV	1335	23312	0.22%	0.010%
179	14.649	14.628	14.668	VV	697	14399	0.14%	0.006%
180	14.681	14.668	14.705	VV	633	10374	0.10%	0.005%
181	14.729	14.705	14.771	VV	2407	43185	0.41%	0.019%
182	14.794	14.771	14.814	VV	786	15260	0.14%	0.007%
183	14.832	14.814	14.848	VV	625	10574	0.10%	0.005%
184	14.854	14.848	14.879	VV	554	7342	0.07%	0.003%
185	14.898	14.879	14.917	VV	547	7285	0.07%	0.003%
186	14.949	14.917	14.978	VV	643	11709	0.11%	0.005%
187	14.985	14.978	15.010	VV	245	3335	0.03%	0.001%
188	15.031	15.010	15.055	VV	254	3767	0.04%	0.002%
189	15.123	15.055	15.139	PV	383	10254	0.10%	0.004%
190	15.156	15.139	15.173	VV	397	5931	0.06%	0.003%
191	15.215	15.173	15.235	VV	312070	3974852	37.43%	1.728%
192	15.265	15.235	15.421	VV	582963	10619783	100.00%	4.617%
193	15.435	15.421	15.515	VV	4050	172363	1.62%	0.075%
194	15.521	15.515	15.538	VV	2444	32943	0.31%	0.014%
195	15.547	15.538	15.608	VV	2231	77461	0.73%	0.034%
196	15.648	15.608	15.727	VV	20215	403580	3.80%	0.175%
197	15.736	15.727	15.765	VV	1316	26831	0.25%	0.012%
198	15.788	15.765	15.824	VV	4023	75490	0.71%	0.033%
199	15.864	15.824	15.904	VV	6014	108287	1.02%	0.047%
200	15.918	15.904	15.945	VV	749	14609	0.14%	0.006%
201	15.959	15.945	15.995	VV	509	11972	0.11%	0.005%
202	16.035	15.995	16.046	VV	466	12726	0.12%	0.006%
203	16.056	16.046	16.072	VV	458	5357	0.05%	0.002%
204	16.120	16.072	16.143	VV	648	16396	0.15%	0.007%
205	16.167	16.143	16.224	VV	695	18536	0.17%	0.008%
206	16.291	16.224	16.338	VV	449025	6031961	56.80%	2.622%
207	16.353	16.338	16.396	VV	573	11870	0.11%	0.005%
208	16.420	16.396	16.438	VV	163	2523	0.02%	0.001%
209	16.505	16.438	16.531	PV	415	12855	0.12%	0.006%
210	16.587	16.531	16.611	PV	908	15452	0.15%	0.007%
211	16.662	16.611	16.697	VV	2263	42419	0.40%	0.018%
212	16.769	16.697	16.785	VV	253748	3596948	33.87%	1.564%
213	16.801	16.785	16.991	VV	280787	4138998	38.97%	1.799%
214	17.015	16.991	17.055	VV	2892	95844	0.90%	0.042%
215	17.085	17.055	17.101	VV	2888	71041	0.67%	0.031%
216	17.148	17.101	17.200	VV	215167	3070226	28.91%	1.335%
217	17.238	17.200	17.407	VV	450786	6482557	61.04%	2.818%
218	17.434	17.407	17.450	VV	1653	38079	0.36%	0.017%
219	17.491	17.450	17.521	VV	1497	54494	0.51%	0.024%
220	17.532	17.521	17.545	VV	995	12506	0.12%	0.005%
221	17.603	17.545	17.640	VV	3271	88831	0.84%	0.039%

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222	17.684	17.640	17.735	VV	5580	105601	0.99%	0.046%
223	17.768	17.735	17.792	VV	1118	20535	0.19%	0.009%
224	17.818	17.792	17.845	VV	456	9850	0.09%	0.004%
225	17.861	17.845	17.875	VV	338	4358	0.04%	0.002%
226	17.919	17.875	17.939	VV	415	10427	0.10%	0.005%
227	18.014	17.939	18.042	PV	4684	77716	0.73%	0.034%
228	18.126	18.042	18.185	VV	440400	6130391	57.73%	2.665%
229	18.212	18.185	18.246	VV	2947	39869	0.38%	0.017%
230	18.278	18.246	18.292	PV	687	10078	0.09%	0.004%
231	18.312	18.292	18.328	VV	414	6590	0.06%	0.003%
232	18.356	18.328	18.378	PV	580	6691	0.06%	0.003%
233	18.515	18.378	18.533	VV	177253	2715682	25.57%	1.181%
234	18.551	18.533	18.692	VV	149082	2778810	26.17%	1.208%
235	18.705	18.692	18.719	VV	5865	89863	0.85%	0.039%
236	18.772	18.719	18.885	VV	227965	3531326	33.25%	1.535%
237	18.891	18.885	18.912	VV	5197	84113	0.79%	0.037%
238	18.956	18.912	19.014	VV	423481	6314115	59.46%	2.745%
239	19.053	19.014	19.090	VV	4733	164814	1.55%	0.072%
240	19.113	19.090	19.135	VV	3119	71195	0.67%	0.031%
241	19.162	19.135	19.181	VV	2073	55311	0.52%	0.024%
242	19.232	19.181	19.242	VV	2902	86517	0.81%	0.038%
243	19.252	19.242	19.271	VV	2832	46346	0.44%	0.020%
244	19.312	19.271	19.332	VV	10474	235957	2.22%	0.103%
245	19.350	19.332	19.411	VV	9640	268345	2.53%	0.117%
246	19.456	19.411	19.467	VV	3616	114389	1.08%	0.050%
247	19.492	19.467	19.509	VV	3968	91558	0.86%	0.040%
248	19.522	19.509	19.531	VV	3377	42998	0.40%	0.019%
249	19.553	19.531	19.568	VV	3856	79278	0.75%	0.034%
250	19.647	19.568	19.663	VV	4339	214723	2.02%	0.093%
251	19.739	19.663	19.781	VV	432750	6523387	61.43%	2.836%
252	19.802	19.781	19.822	VV	7582	164883	1.55%	0.072%
253	19.848	19.822	19.876	VV	7268	214728	2.02%	0.093%
254	19.914	19.876	19.941	VV	7253	247113	2.33%	0.107%
255	19.979	19.941	19.991	VV	6579	187615	1.77%	0.082%
256	20.027	19.991	20.044	VV	7523	223078	2.10%	0.097%
257	20.108	20.044	20.143	VV	15686	614923	5.79%	0.267%
258	20.162	20.143	20.176	VV	9560	186997	1.76%	0.081%
259	20.381	20.176	20.397	VV	13103	1462627	13.77%	0.636%
260	20.478	20.397	20.528	VV	440883	7314513	68.88%	3.180%
261	20.676	20.528	20.729	VV	26425	2506840	23.61%	1.090%
262	20.832	20.729	20.881	VV	26762	2056811	19.37%	0.894%
263	20.891	20.881	20.981	VV	22733	1318267	12.41%	0.573%
264	20.988	20.981	21.024	VV	21052	538564	5.07%	0.234%
265	21.035	21.024	21.051	VV	20367	325096	3.06%	0.141%
266	21.135	21.051	21.168	VV	20760	1429429	13.46%	0.621%
267	21.222	21.168	21.407	VV	376576	9237010	86.98%	4.016%
268	21.421	21.407	21.441	VV	17015	342701	3.23%	0.149%
269	21.452	21.441	21.475	VV	16703	332912	3.13%	0.145%

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270	21.477	21.475	21.511	VV	16265	349146	3.29%	0.152%
271	21.534	21.511	21.605	VV	15835	857606	8.08%	0.373%
272	21.650	21.605	21.693	VV	17396	822170	7.74%	0.357%
273	21.715	21.693	21.728	VV	13987	291775	2.75%	0.127%
274	21.739	21.728	21.748	VV	13704	162401	1.53%	0.071%
275	21.753	21.748	21.858	VV	13512	799134	7.52%	0.347%
276	21.887	21.858	21.911	VV	10766	341914	3.22%	0.149%
277	21.946	21.911	21.958	VV	10212	288837	2.72%	0.126%
278	21.966	21.958	22.009	VV	9845	283458	2.67%	0.123%
279	22.017	22.009	22.056	VV	8694	232960	2.19%	0.101%
280	22.064	22.056	22.072	VV	7753	75840	0.71%	0.033%
281	22.153	22.072	22.285	VV	272428	7476035	70.40%	3.250%
282	22.355	22.285	22.574	VV	6612	706877	6.66%	0.307%
283	22.602	22.574	22.638	VV	587	15874	0.15%	0.007%
					Sum of corrected areas:			
						230019360		

Aliphatic EPH 032324.M Wed Mar 27 02:03:59 2024