

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032724AL\
 Data File : FE047360.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2024 20:14
 Sample : P1869-13MSD
 Misc :
 ALS Vial : 16 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	3.201	3.138	3.291	BV	1798	43318	0.50%	0.023%
2	3.316	3.291	3.335	PV	3065	31378	0.36%	0.016%
3	3.369	3.335	3.493	VV	384945	3833740	43.91%	2.007%
4	3.505	3.493	3.528	PV	239	2995	0.03%	0.002%
5	3.549	3.528	3.572	VV	1237	15044	0.17%	0.008%
6	3.580	3.572	3.631	VV	239	2772	0.03%	0.001%
7	3.645	3.631	3.671	PV	104	1723	0.02%	0.001%
8	3.706	3.671	3.761	PV	8122	91587	1.05%	0.048%
9	3.783	3.761	3.811	VV	1560	26347	0.30%	0.014%
10	3.835	3.811	3.919	VV	16296	154616	1.77%	0.081%
11	3.950	3.919	4.001	PV	14822	137441	1.57%	0.072%
12	4.040	4.001	4.101	VV	3146	34235	0.39%	0.018%
13	4.110	4.101	4.124	PV	257	1982	0.02%	0.001%
14	4.142	4.124	4.201	VV	1489	23351	0.27%	0.012%
15	4.208	4.201	4.282	VV	274	3784	0.04%	0.002%
16	4.302	4.282	4.312	VV	1603	13630	0.16%	0.007%
17	4.323	4.312	4.368	VV	1774	38950	0.45%	0.020%
18	4.381	4.368	4.468	VV	288	7695	0.09%	0.004%
19	4.502	4.468	4.585	PV	323	6861	0.08%	0.004%
20	4.620	4.585	4.639	PV	448416	4291442	49.15%	2.246%
21	4.658	4.639	4.757	VV	442326	4289388	49.13%	2.245%
22	4.779	4.757	4.816	VV	735	11061	0.13%	0.006%
23	4.835	4.816	4.883	VV	398	6164	0.07%	0.003%
24	4.900	4.883	4.916	VV	224	2813	0.03%	0.001%
25	4.925	4.916	4.945	VV	197	1609	0.02%	0.001%
26	4.982	4.945	5.018	VV	190	3629	0.04%	0.002%
27	5.038	5.018	5.058	VV	230	2970	0.03%	0.002%
28	5.089	5.058	5.161	VV	356	8889	0.10%	0.005%
29	5.175	5.161	5.237	VV	324	5086	0.06%	0.003%
30	5.277	5.237	5.303	VV	848	9689	0.11%	0.005%
31	5.321	5.303	5.356	PV	260	3878	0.04%	0.002%

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32	5.383	5.356	5.425	PV	368	6400	0.07%	0.003%
33	5.463	5.425	5.508	VV	436	6412	0.07%	0.003%
34	5.521	5.508	5.537	VV	281	2865	0.03%	0.001%
35	5.558	5.537	5.590	VV	564	6786	0.08%	0.004%
36	5.612	5.590	5.681	VV	539	7585	0.09%	0.004%
37	5.686	5.681	5.704	VV	64	848	0.01%	0.000%
38	5.718	5.704	5.734	PV	162	1554	0.02%	0.001%
39	5.752	5.734	5.769	VV	1307	13353	0.15%	0.007%
40	5.785	5.769	5.834	VV	1521	16287	0.19%	0.009%
41	5.857	5.834	5.928	VV	321	4864	0.06%	0.003%
42	5.951	5.928	5.975	VV	261	3774	0.04%	0.002%
43	6.003	5.975	6.061	PV	2610	28414	0.33%	0.015%
44	6.072	6.061	6.108	VV	93	1947	0.02%	0.001%
45	6.118	6.108	6.141	VV	140	1494	0.02%	0.001%
46	6.146	6.141	6.155	VV	112	551	0.01%	0.000%
47	6.175	6.155	6.221	PV	200	3405	0.04%	0.002%
48	6.233	6.221	6.278	VV	114	1625	0.02%	0.001%
49	6.325	6.278	6.467	VV	468632	4598206	52.66%	2.407%
50	6.492	6.467	6.574	VV	1121	27535	0.32%	0.014%
51	6.579	6.574	6.603	VV	280	3681	0.04%	0.002%
52	6.621	6.603	6.642	VV	441	6406	0.07%	0.003%
53	6.672	6.642	6.690	VV	258	5792	0.07%	0.003%
54	6.708	6.690	6.719	VV	253	3158	0.04%	0.002%
55	6.723	6.719	6.732	VV	187	1026	0.01%	0.001%
56	6.784	6.732	6.840	VV	456408	4549193	52.10%	2.381%
57	6.858	6.840	6.885	VV	461	7866	0.09%	0.004%
58	6.905	6.885	6.974	VV	1985	28755	0.33%	0.015%
59	6.981	6.974	7.038	VV	129	3575	0.04%	0.002%
60	7.067	7.038	7.094	PV	248	4402	0.05%	0.002%
61	7.103	7.094	7.154	VV	251	5247	0.06%	0.003%
62	7.179	7.154	7.192	VV	720	8421	0.10%	0.004%
63	7.202	7.192	7.225	VV	456	6382	0.07%	0.003%
64	7.234	7.225	7.248	VV	210	2512	0.03%	0.001%
65	7.264	7.248	7.298	VV	2110	22429	0.26%	0.012%
66	7.323	7.298	7.354	VV	5062	52728	0.60%	0.028%
67	7.360	7.354	7.374	VV	185	1725	0.02%	0.001%
68	7.420	7.374	7.538	VV	456782	4570714	52.35%	2.393%
69	7.558	7.538	7.591	VV	974	17422	0.20%	0.009%
70	7.618	7.591	7.633	VV	1254	18368	0.21%	0.010%
71	7.643	7.633	7.671	VV	770	10519	0.12%	0.006%
72	7.694	7.671	7.709	VV	677	8983	0.10%	0.005%
73	7.729	7.709	7.771	VV	1657	23648	0.27%	0.012%
74	7.795	7.771	7.805	VV	293	4052	0.05%	0.002%
75	7.815	7.805	7.839	VV	209	2788	0.03%	0.001%
76	7.847	7.839	7.861	PV	48	502	0.01%	0.000%
77	7.875	7.861	7.887	VV	94	1054	0.01%	0.001%
78	7.906	7.887	7.936	VV	333	4844	0.06%	0.003%
79	7.954	7.936	7.981	VV	153	2668	0.03%	0.001%

80	7.991	7.981	8.011	VV	72	899	0.01%	0.000%
81	8.140	8.126	8.208	VV	720	24192	0.28%	0.013%
82	8.216	8.208	8.248	VV	414	7079	0.08%	0.004%
83	8.261	8.248	8.284	VV	334	4671	0.05%	0.002%
84	8.304	8.284	8.338	VV	692	9791	0.11%	0.005%
85	8.361	8.338	8.414	VV	668	12588	0.14%	0.007%
86	8.429	8.414	8.456	VV	249	3908	0.04%	0.002%
87	8.470	8.456	8.481	VV	185	2371	0.03%	0.001%
88	8.519	8.481	8.531	VV	314	6811	0.08%	0.004%
89	8.533	8.531	8.557	VV	223	2224	0.03%	0.001%
90	8.613	8.557	8.691	VV	448907	4709073	53.93%	2.465%
91	8.724	8.691	8.831	VV	442832	4584383	52.50%	2.400%
92	8.845	8.831	8.887	VV	1011	16627	0.19%	0.009%
93	9.024	8.994	9.131	VV	454498	4637870	53.12%	2.428%
94	9.142	9.131	9.191	VV	779	21751	0.25%	0.011%
95	9.210	9.191	9.220	VV	547	8668	0.10%	0.005%
96	9.236	9.220	9.275	VV	572	13386	0.15%	0.007%
97	9.294	9.275	9.328	VV	1613	22773	0.26%	0.012%
98	9.351	9.328	9.411	VV	586	18091	0.21%	0.009%
99	9.437	9.411	9.453	VV	1284	18464	0.21%	0.010%
100	9.472	9.453	9.480	VV	2175	23548	0.27%	0.012%
101	9.490	9.480	9.518	VV	2523	29528	0.34%	0.015%
102	9.537	9.518	9.548	VV	288	3637	0.04%	0.002%
103	9.566	9.548	9.581	VV	213	3385	0.04%	0.002%
104	9.592	9.581	9.607	VV	224	2400	0.03%	0.001%
105	9.624	9.607	9.659	VV	250	4393	0.05%	0.002%
106	9.674	9.659	9.719	PV	252	5696	0.07%	0.003%
107	9.737	9.719	9.757	VV	301	3965	0.05%	0.002%
108	9.812	9.757	9.938	VV	432074	4608823	52.78%	2.413%
109	9.956	9.938	9.978	VV	1031	18895	0.22%	0.010%
110	9.996	9.978	10.010	VV	2507	30603	0.35%	0.016%
111	10.024	10.010	10.045	VV	3460	39026	0.45%	0.020%
112	10.053	10.045	10.074	VV	548	7626	0.09%	0.004%
113	10.085	10.074	10.094	VV	341	3705	0.04%	0.002%
114	10.152	10.094	10.181	VV	838	24538	0.28%	0.013%
115	10.219	10.181	10.284	VV	447700	4930738	56.47%	2.581%
116	10.305	10.284	10.375	VV	376	10511	0.12%	0.006%
117	10.386	10.375	10.411	VV	110	1614	0.02%	0.001%
118	10.449	10.411	10.467	PV	169	2350	0.03%	0.001%
119	10.497	10.467	10.528	VV	429	6621	0.08%	0.003%
120	10.536	10.528	10.546	VV	120	1065	0.01%	0.001%
121	10.564	10.546	10.590	VV	209	3469	0.04%	0.002%
122	10.609	10.590	10.637	VV	351	5588	0.06%	0.003%
123	10.659	10.637	10.678	VV	385	5460	0.06%	0.003%
124	10.698	10.678	10.724	VV	247	4550	0.05%	0.002%
125	10.732	10.724	10.748	VV	197	2095	0.02%	0.001%
126	10.752	10.748	10.769	VV	260	2041	0.02%	0.001%

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127	10.792	10.769	10.828	VV	161	3767	0.04%	0.002%
128	10.860	10.828	10.874	VV	492	8302	0.10%	0.004%
129	10.886	10.874	10.901	VV	518	6112	0.07%	0.003%
130	10.911	10.901	10.934	VV	434	6134	0.07%	0.003%
131	10.957	10.934	10.988	VV	959	14760	0.17%	0.008%
132	11.020	10.988	11.094	VV	3824	52568	0.60%	0.028%
133	11.099	11.094	11.130	VV	328	2798	0.03%	0.001%
134	11.218	11.130	11.260	PV	396335	4392561	50.31%	2.299%
135	11.293	11.260	11.441	VV	401251	4471423	51.21%	2.341%
136	11.464	11.441	11.487	VV	6037	87956	1.01%	0.046%
137	11.500	11.487	11.571	VV	1638	54018	0.62%	0.028%
138	11.589	11.571	11.613	VV	1084	22595	0.26%	0.012%
139	11.662	11.613	11.730	VV	449608	5207690	59.64%	2.726%
140	11.740	11.730	11.798	VV	757	21870	0.25%	0.011%
141	11.823	11.798	11.835	VV	521	9520	0.11%	0.005%
142	11.857	11.835	11.883	VV	540	11518	0.13%	0.006%
143	11.905	11.883	11.941	VV	570	12984	0.15%	0.007%
144	11.982	11.941	12.038	VV	299999	3199403	36.64%	1.675%
145	12.048	12.038	12.068	VV	414	6613	0.08%	0.003%
146	12.114	12.068	12.151	VV	589	18310	0.21%	0.010%
147	12.169	12.151	12.241	VV	553	17388	0.20%	0.009%
148	12.262	12.241	12.291	VV	503	7679	0.09%	0.004%
149	12.329	12.291	12.354	VV	807	14632	0.17%	0.008%
150	12.376	12.354	12.402	VV	525	8472	0.10%	0.004%
151	12.422	12.402	12.469	PV	342	7208	0.08%	0.004%
152	12.494	12.469	12.544	VV	443	11385	0.13%	0.006%
153	12.572	12.544	12.624	VV	5489	81358	0.93%	0.043%
154	12.643	12.624	12.731	VV	2482	45310	0.52%	0.024%
155	12.794	12.731	12.835	VV	2287	35997	0.41%	0.019%
156	12.863	12.835	12.880	PV	79	1384	0.02%	0.001%
157	12.918	12.880	12.932	PV	424	5822	0.07%	0.003%
158	12.971	12.932	13.004	VV	444395	5219137	59.77%	2.732%
159	13.038	13.004	13.198	VV	385516	4357641	49.91%	2.281%
160	13.221	13.198	13.298	VV	5130	81448	0.93%	0.043%
161	13.337	13.298	13.373	VV	374815	4312165	49.39%	2.257%
162	13.414	13.373	13.499	VV	223009	2806698	32.14%	1.469%
163	13.520	13.499	13.544	VV	1317	29393	0.34%	0.015%
164	13.582	13.544	13.626	VV	427058	5100205	58.41%	2.670%
165	13.648	13.626	13.741	VV	1837	62013	0.71%	0.032%
166	13.748	13.741	13.755	VV	386	2944	0.03%	0.002%
167	13.811	13.755	13.878	VV	1181	34482	0.39%	0.018%
168	13.928	13.878	13.938	VV	397	8964	0.10%	0.005%
169	13.959	13.938	13.981	VV	587	9499	0.11%	0.005%
170	14.008	13.981	14.056	VV	857	15714	0.18%	0.008%
171	14.072	14.056	14.085	VV	173	2332	0.03%	0.001%
172	14.116	14.085	14.131	VV	885	12727	0.15%	0.007%
173	14.167	14.131	14.240	VV	409942	5041861	57.74%	2.639%
174	14.263	14.240	14.308	VV	265	4718	0.05%	0.002%

175	14.321	14.308	14.334	PV	222	1969	0.02%	0.001%
176	14.342	14.334	14.371	VV	263	3018	0.03%	0.002%
177	14.397	14.371	14.421	VV	247	4694	0.05%	0.002%
178	14.448	14.421	14.472	VV	149	2755	0.03%	0.001%
179	14.559	14.472	14.585	PV	1100	26332	0.30%	0.014%
180	14.603	14.585	14.630	VV	783	11232	0.13%	0.006%
181	14.680	14.630	14.697	VV	281	8397	0.10%	0.004%
182	14.728	14.697	14.774	VV	2553	37448	0.43%	0.020%
183	14.788	14.774	14.812	VV	508	7526	0.09%	0.004%
184	14.829	14.812	14.842	VV	240	3412	0.04%	0.002%
185	14.851	14.842	14.880	VV	155	2394	0.03%	0.001%
186	14.946	14.880	14.971	PV	275	5712	0.07%	0.003%
187	14.977	14.971	14.996	VV	173	1668	0.02%	0.001%
188	15.014	14.996	15.057	VV	224	4868	0.06%	0.003%
189	15.116	15.057	15.144	PV	559	14347	0.16%	0.008%
190	15.213	15.144	15.233	VV	250084	3232455	37.02%	1.692%
191	15.265	15.233	15.422	VV	430704	8731534	100.00%	4.571%
192	15.434	15.422	15.458	VV	3445	68970	0.79%	0.036%
193	15.467	15.458	15.508	VV	2959	77983	0.89%	0.041%
194	15.514	15.508	15.590	VV	2368	97179	1.11%	0.051%
195	15.602	15.590	15.608	VV	1730	17232	0.20%	0.009%
196	15.646	15.608	15.734	VV	17963	387558	4.44%	0.203%
197	15.743	15.734	15.758	VV	1445	18861	0.22%	0.010%
198	15.786	15.758	15.824	VV	4648	94603	1.08%	0.050%
199	15.839	15.824	15.900	VV	1529	53112	0.61%	0.028%
200	15.923	15.900	15.944	VV	747	17307	0.20%	0.009%
201	15.969	15.944	15.994	VV	887	20419	0.23%	0.011%
202	16.016	15.994	16.071	VV	761	28088	0.32%	0.015%
203	16.116	16.071	16.135	VV	843	24494	0.28%	0.013%
204	16.170	16.135	16.225	VV	1298	40000	0.46%	0.021%
205	16.290	16.225	16.330	VV	381905	4969012	56.91%	2.601%
206	16.349	16.330	16.394	VV	1468	26659	0.31%	0.014%
207	16.404	16.394	16.411	VV	92	796	0.01%	0.000%
208	16.460	16.411	16.544	VV	522	18703	0.21%	0.010%
209	16.609	16.544	16.621	PV	479	8818	0.10%	0.005%
210	16.661	16.621	16.698	VV	4519	77504	0.89%	0.041%
211	16.767	16.698	16.782	VV	219783	2931770	33.58%	1.535%
212	16.798	16.782	17.056	VV	224456	3474783	39.80%	1.819%
213	17.145	17.056	17.199	VV	169204	2568153	29.41%	1.344%
214	17.237	17.199	17.270	VV	388225	5143706	58.91%	2.693%
215	17.283	17.270	17.298	VV	6736	96794	1.11%	0.051%
216	17.313	17.298	17.351	VV	6543	130814	1.50%	0.068%
217	17.365	17.351	17.379	VV	2202	36568	0.42%	0.019%
218	17.386	17.379	17.408	VV	1996	32027	0.37%	0.017%
219	17.434	17.408	17.464	VV	2280	60869	0.70%	0.032%
220	17.503	17.464	17.520	VV	1438	42634	0.49%	0.022%
221	17.601	17.520	17.651	VV	4943	154268	1.77%	0.081%

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222	17.683	17.651	17.745	VV	7633	133583	1.53%	0.070%
223	17.768	17.745	17.794	VV	1003	17721	0.20%	0.009%
224	17.802	17.794	17.836	VV	541	9317	0.11%	0.005%
225	17.864	17.836	17.880	VV	318	6730	0.08%	0.004%
226	17.908	17.880	17.932	VV	537	8273	0.09%	0.004%
227	18.012	17.932	18.041	PV	3853	66788	0.76%	0.035%
228	18.076	18.041	18.083	VV	1515	28154	0.32%	0.015%
229	18.124	18.083	18.164	VV	368719	5001069	57.28%	2.618%
230	18.209	18.164	18.238	VV	4693	72666	0.83%	0.038%
231	18.276	18.238	18.291	VV	392	4982	0.06%	0.003%
232	18.319	18.291	18.328	PV	204	2953	0.03%	0.002%
233	18.360	18.328	18.380	VV	351	4929	0.06%	0.003%
234	18.511	18.380	18.529	PV	145236	2190575	25.09%	1.147%
235	18.550	18.529	18.618	VV	116265	2041793	23.38%	1.069%
236	18.631	18.618	18.701	VV	8123	307998	3.53%	0.161%
237	18.768	18.701	18.884	VV	178974	2955365	33.85%	1.547%
238	18.953	18.884	19.000	VV	372164	5312521	60.84%	2.781%
239	19.030	19.000	19.095	VV	21093	537842	6.16%	0.282%
240	19.116	19.095	19.141	VV	4911	108970	1.25%	0.057%
241	19.158	19.141	19.184	VV	4161	84080	0.96%	0.044%
242	19.222	19.184	19.249	VV	4955	134862	1.54%	0.071%
243	19.308	19.249	19.334	VV	13673	345041	3.95%	0.181%
244	19.351	19.334	19.401	VV	8523	242232	2.77%	0.127%
245	19.435	19.401	19.457	VV	4956	144690	1.66%	0.076%
246	19.484	19.457	19.523	VV	7417	202248	2.32%	0.106%
247	19.547	19.523	19.574	VV	4659	127897	1.46%	0.067%
248	19.593	19.574	19.627	VV	6426	153871	1.76%	0.081%
249	19.646	19.627	19.662	VV	3642	70829	0.81%	0.037%
250	19.735	19.662	19.776	VV	359238	5271650	60.37%	2.760%
251	19.799	19.776	19.817	VV	8021	158214	1.81%	0.083%
252	19.842	19.817	19.871	VV	9821	241470	2.77%	0.126%
253	19.915	19.871	19.941	VV	7844	289725	3.32%	0.152%
254	20.019	19.941	20.044	VV	9205	483741	5.54%	0.253%
255	20.091	20.044	20.181	VV	17881	936758	10.73%	0.490%
256	20.364	20.181	20.398	VV	13224	1413234	16.19%	0.740%
257	20.475	20.398	20.544	VV	361309	6238186	71.44%	3.266%
258	20.638	20.544	20.652	VV	23166	1153362	13.21%	0.604%
259	20.673	20.652	20.738	VV	22887	1053979	12.07%	0.552%
260	20.828	20.738	20.872	VV	21815	1608205	18.42%	0.842%
261	20.942	20.872	20.969	VV	20944	1178299	13.49%	0.617%
262	20.978	20.969	21.025	VV	20256	657909	7.53%	0.344%
263	21.115	21.025	21.123	VV	19152	1122133	12.85%	0.587%
264	21.138	21.123	21.164	VV	18942	466168	5.34%	0.244%
265	21.216	21.164	21.394	VV	321065	7730020	88.53%	4.046%
266	21.427	21.394	21.473	VV	16235	752617	8.62%	0.394%
267	21.529	21.473	21.601	VV	15186	1123410	12.87%	0.588%
268	21.648	21.601	21.698	VV	14085	765631	8.77%	0.401%
269	21.775	21.698	21.898	VV	12295	1347869	15.44%	0.706%

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270	21.985	21.898	22.073	VV	9216	900587	10.31%	0.471%
271	22.146	22.073	22.248	VV	223893	6104229	69.91%	3.195%
272	22.356	22.248	22.553	VV	8006	814537	9.33%	0.426%
					Sum of corrected areas:	191031160		

Aliphatic EPH 032324.M Thu Mar 28 04:40:19 2024