

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120524AL\
 Data File : FE051547.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2024 14:32
 Sample : P5096-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.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	3.338	3.281	3.375	BV	234	6049	0.09%	0.007%
2	3.412	3.375	3.488	VV	22736	254375	3.89%	0.307%
3	3.505	3.488	3.555	VV	349	9297	0.14%	0.011%
4	3.563	3.555	3.587	VV	189	1948	0.03%	0.002%
5	3.632	3.587	3.652	PV	684	11563	0.18%	0.014%
6	3.674	3.652	3.691	VV	831	12452	0.19%	0.015%
7	3.709	3.691	3.810	VV	12003	192857	2.95%	0.232%
8	3.832	3.810	3.877	VV	6488	106376	1.63%	0.128%
9	3.900	3.877	4.146	VV	59979	725278	11.10%	0.874%
10	4.220	4.146	4.245	VV	2217	45940	0.70%	0.055%
11	4.260	4.245	4.330	VV	1700	43055	0.66%	0.052%
12	4.352	4.330	4.450	VV	1070	29147	0.45%	0.035%
13	4.467	4.450	4.504	VV	440	8030	0.12%	0.010%
14	4.518	4.504	4.529	VV	229	2659	0.04%	0.003%
15	4.540	4.529	4.573	VV	231	4372	0.07%	0.005%
16	4.588	4.573	4.635	VV	325	5509	0.08%	0.007%
17	4.654	4.635	4.708	VV	233	8122	0.12%	0.010%
18	4.747	4.708	4.842	VV	391	16436	0.25%	0.020%
19	4.852	4.842	4.863	VV	118	1333	0.02%	0.002%
20	4.875	4.863	4.954	VV	145	6188	0.09%	0.007%
21	4.970	4.954	5.040	VV	219	4384	0.07%	0.005%
22	5.051	5.040	5.096	VV	101	2037	0.03%	0.002%
23	5.109	5.096	5.121	PV	73	665	0.01%	0.001%
24	5.138	5.121	5.155	VV	156	2432	0.04%	0.003%
25	5.164	5.155	5.193	VV	122	2314	0.04%	0.003%
26	5.217	5.193	5.326	VV	241	6885	0.11%	0.008%
27	5.339	5.326	5.359	PV	57	691	0.01%	0.001%
28	5.389	5.359	5.441	VV	101	3476	0.05%	0.004%
29	5.482	5.441	5.525	VV	195	6578	0.10%	0.008%
30	5.531	5.525	5.586	VV	149	3983	0.06%	0.005%
31	5.606	5.586	5.675	VV	435	8062	0.12%	0.010%
32	5.685	5.675	5.706	VV	54	475	0.01%	0.001%
33	5.724	5.706	5.760	VV	131	2000	0.03%	0.002%
34	5.777	5.760	5.788	PV	117	987	0.02%	0.001%
35	5.804	5.788	5.858	VV	141	4550	0.07%	0.005%
36	5.895	5.858	5.919	VV	409	9717	0.15%	0.012%

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37	5.924	5.919	5.935	VV	245	1994	0.03%	0.002%
38	5.970	5.935	6.059	VV	316	14920	0.23%	0.018%
39	6.079	6.059	6.112	VV	241	4128	0.06%	0.005%
40	6.212	6.112	6.319	VV	2204	90374	1.38%	0.109%
41	6.347	6.319	6.391	VV	1278	25193	0.39%	0.030%
42	6.413	6.391	6.482	VV	512	17136	0.26%	0.021%
43	6.491	6.482	6.509	VV	210	2828	0.04%	0.003%
44	6.529	6.509	6.573	VV	365	9042	0.14%	0.011%
45	6.585	6.573	6.617	VV	184	4377	0.07%	0.005%
46	6.636	6.617	6.688	VV	483	8885	0.14%	0.011%
47	6.701	6.688	6.745	VV	150	2062	0.03%	0.002%
48	6.786	6.745	6.848	PV	310	5839	0.09%	0.007%
49	6.851	6.848	6.875	VV	85	321	0.00%	0.000%
50	6.892	6.875	6.902	PV	91	907	0.01%	0.001%
51	6.955	6.902	6.978	VV	221	6091	0.09%	0.007%
52	6.994	6.978	7.004	VV	215	2444	0.04%	0.003%
53	7.023	7.004	7.051	VV	187	4117	0.06%	0.005%
54	7.090	7.051	7.106	VV	177	4109	0.06%	0.005%
55	7.162	7.106	7.189	VV	233	7279	0.11%	0.009%
56	7.208	7.189	7.219	VV	230	2985	0.05%	0.004%
57	7.261	7.219	7.279	VV	346	8135	0.12%	0.010%
58	7.352	7.279	7.410	VV	1615	53968	0.83%	0.065%
59	7.435	7.410	7.508	VV	946	34706	0.53%	0.042%
60	7.527	7.508	7.553	VV	474	10390	0.16%	0.013%
61	7.581	7.553	7.647	VV	1369	25491	0.39%	0.031%
62	7.662	7.647	7.730	VV	174	6524	0.10%	0.008%
63	7.757	7.730	7.776	VV	224	3614	0.06%	0.004%
64	7.863	7.776	7.878	PV	293	5033	0.08%	0.006%
65	8.151	8.131	8.190	VV	2249	62870	0.96%	0.076%
66	8.210	8.190	8.257	VV	1634	55305	0.85%	0.067%
67	8.277	8.257	8.298	VV	1815	34553	0.53%	0.042%
68	8.312	8.298	8.347	VV	1244	33944	0.52%	0.041%
69	8.365	8.347	8.388	VV	1094	22832	0.35%	0.028%
70	8.407	8.388	8.425	VV	2123	36528	0.56%	0.044%
71	8.459	8.425	8.490	VV	3920	80567	1.23%	0.097%
72	8.507	8.490	8.535	VV	966	21037	0.32%	0.025%
73	8.589	8.535	8.758	VV	12589	318858	4.88%	0.384%
74	8.996	8.981	9.104	VV	4308	187618	2.87%	0.226%
75	9.122	9.104	9.174	VV	1720	63654	0.97%	0.077%
76	9.202	9.174	9.268	VV	2117	81284	1.24%	0.098%
77	9.291	9.268	9.321	VV	3303	66935	1.02%	0.081%
78	9.340	9.321	9.422	VV	2729	72707	1.11%	0.088%
79	9.449	9.422	9.477	VV	3210	54092	0.83%	0.065%
80	9.495	9.477	9.532	VV	1443	31422	0.48%	0.038%
81	9.587	9.532	9.625	VV	2188	67006	1.03%	0.081%
82	9.662	9.625	9.675	VV	1067	25544	0.39%	0.031%
83	9.697	9.675	9.731	VV	2442	53210	0.81%	0.064%
84	9.751	9.731	9.779	VV	2452	44604	0.68%	0.054%
85	9.789	9.779	9.809	VV	1015	16023	0.25%	0.019%
86	9.839	9.809	9.864	VV	1126	31162	0.48%	0.038%
87	9.881	9.864	9.935	VV	1033	25937	0.40%	0.031%
88	9.959	9.935	10.053	VV	42340	947695	14.50%	1.142%
89	10.065	10.053	10.093	VV	4247	82117	1.26%	0.099%

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90	10.117	10.093	10.158	VV	3333	104940	1.61%	0.126%
91	10.171	10.158	10.225	VV	1884	57682	0.88%	0.070%
92	10.247	10.225	10.331	VV	1484	43334	0.66%	0.052%
93	10.340	10.331	10.351	VV	22	487	0.01%	0.001%
94	10.376	10.351	10.388	PV	163	1771	0.03%	0.002%
95	10.423	10.388	10.496	VV	11832	206828	3.17%	0.249%
96	10.519	10.496	10.532	VV	2454	33719	0.52%	0.041%
97	10.544	10.532	10.558	VV	2362	31870	0.49%	0.038%
98	10.571	10.558	10.591	VV	2301	38899	0.60%	0.047%
99	10.608	10.591	10.638	VV	2348	43612	0.67%	0.053%
100	10.674	10.638	10.718	VV	4398	97431	1.49%	0.117%
101	10.733	10.718	10.784	VV	1382	35867	0.55%	0.043%
102	10.807	10.784	10.819	VV	2289	31262	0.48%	0.038%
103	10.842	10.819	10.859	VV	9449	133319	2.04%	0.161%
104	10.876	10.859	10.965	VV	8367	239536	3.67%	0.289%
105	10.985	10.965	11.038	VV	5119	111665	1.71%	0.135%
106	11.080	11.038	11.146	VV	51080	899623	13.77%	1.084%
107	11.167	11.146	11.359	VV	19613	516025	7.90%	0.622%
108	11.393	11.359	11.413	VV	1144	19043	0.29%	0.023%
109	11.446	11.413	11.457	VV	1626	30126	0.46%	0.036%
110	11.478	11.457	11.494	VV	4405	63415	0.97%	0.076%
111	11.506	11.494	11.537	VV	3030	40866	0.63%	0.049%
112	11.563	11.537	11.581	PV	1957	29056	0.44%	0.035%
113	11.611	11.581	11.651	VV	7594	143223	2.19%	0.173%
114	11.676	11.651	11.698	VV	8096	114690	1.76%	0.138%
115	11.714	11.698	11.736	VV	3104	57546	0.88%	0.069%
116	11.749	11.736	11.779	VV	1977	37117	0.57%	0.045%
117	11.829	11.779	11.863	VV	588909	6533820	100.00%	7.875%
118	11.883	11.863	11.900	VV	27059	339030	5.19%	0.409%
119	11.916	11.900	11.965	VV	30484	508988	7.79%	0.613%
120	11.993	11.965	12.016	VV	40627	591621	9.05%	0.713%
121	12.031	12.016	12.046	VV	21884	283830	4.34%	0.342%
122	12.062	12.046	12.144	VV	24988	473359	7.24%	0.571%
123	12.173	12.144	12.207	VV	2192	38530	0.59%	0.046%
124	12.258	12.207	12.270	PV	2289	37666	0.58%	0.045%
125	12.315	12.270	12.338	VV	4097	134351	2.06%	0.162%
126	12.359	12.338	12.413	VV	13557	302238	4.63%	0.364%
127	12.440	12.413	12.482	VV	77853	1022070	15.64%	1.232%
128	12.496	12.482	12.516	VV	6302	100004	1.53%	0.121%
129	12.527	12.516	12.571	VV	3710	85307	1.31%	0.103%
130	12.624	12.571	12.652	VV	5582	147730	2.26%	0.178%
131	12.674	12.652	12.724	VV	10441	230774	3.53%	0.278%
132	12.775	12.724	12.797	VV	34634	645099	9.87%	0.778%
133	12.814	12.797	12.829	VV	16759	274523	4.20%	0.331%
134	12.842	12.829	12.870	VV	16950	273014	4.18%	0.329%
135	12.895	12.870	12.975	VV	380331	4886586	74.79%	5.890%
136	12.997	12.975	13.020	VV	6334	118065	1.81%	0.142%
137	13.045	13.020	13.071	VV	29702	493680	7.56%	0.595%
138	13.087	13.071	13.136	VV	15896	386468	5.91%	0.466%
139	13.152	13.136	13.166	VV	8640	127168	1.95%	0.153%
140	13.192	13.166	13.232	VV	313418	3960236	60.61%	4.773%
141	13.262	13.232	13.358	VV	461130	6423133	98.31%	7.742%

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142	13.381	13.358	13.442	VV	14359	304349	4.66%	0.367%
143	13.481	13.442	13.511	VV	20001	414763	6.35%	0.500%
144	13.525	13.511	13.568	VV	11121	245029	3.75%	0.295%
145	13.609	13.568	13.637	VV	14920	325566	4.98%	0.392%
146	13.664	13.637	13.730	VV	42532	818970	12.53%	0.987%
147	13.791	13.730	13.833	VV	52168	1208382	18.49%	1.456%
148	13.851	13.833	13.869	VV	11957	179337	2.74%	0.216%
149	13.899	13.869	13.920	VV	29908	485763	7.43%	0.585%
150	13.939	13.920	13.992	VV	31227	618209	9.46%	0.745%
151	14.038	13.992	14.050	VV	19300	411772	6.30%	0.496%
152	14.064	14.050	14.090	VV	27126	430473	6.59%	0.519%
153	14.111	14.090	14.158	VV	21196	500343	7.66%	0.603%
154	14.170	14.158	14.187	VV	5040	75629	1.16%	0.091%
155	14.229	14.187	14.284	VV	8953	331205	5.07%	0.399%
156	14.302	14.284	14.350	VV	4574	124265	1.90%	0.150%
157	14.381	14.350	14.413	VV	4132	86302	1.32%	0.104%
158	14.487	14.413	14.545	VV	11209	503116	7.70%	0.606%
159	14.565	14.545	14.600	VV	18653	384512	5.88%	0.463%
160	14.627	14.600	14.639	VV	12451	264805	4.05%	0.319%
161	14.652	14.639	14.691	VV	14294	286621	4.39%	0.345%
162	14.720	14.691	14.738	VV	21067	444188	6.80%	0.535%
163	14.766	14.738	14.812	VV	38811	1038323	15.89%	1.251%
164	14.832	14.812	14.858	VV	19602	351315	5.38%	0.423%
165	14.878	14.858	14.911	VV	20111	436152	6.68%	0.526%
166	14.923	14.911	14.943	VV	10576	185307	2.84%	0.223%
167	14.964	14.943	14.995	VV	12709	263358	4.03%	0.317%
168	15.011	14.995	15.028	VV	4422	69925	1.07%	0.084%
169	15.078	15.028	15.100	VV	170238	2327972	35.63%	2.806%
170	15.120	15.100	15.201	VV	138380	2659760	40.71%	3.206%
171	15.240	15.201	15.265	VV	26158	583757	8.93%	0.704%
172	15.286	15.265	15.362	VV	24525	682232	10.44%	0.822%
173	15.387	15.362	15.410	VV	8807	190455	2.91%	0.230%
174	15.436	15.410	15.497	VV	19781	543831	8.32%	0.655%
175	15.533	15.497	15.608	VV	22729	805641	12.33%	0.971%
176	15.654	15.608	15.685	VV	13981	382235	5.85%	0.461%
177	15.713	15.685	15.733	VV	10652	204378	3.13%	0.246%
178	15.758	15.733	15.782	VV	40791	590381	9.04%	0.712%
179	15.799	15.782	15.834	VV	18269	366152	5.60%	0.441%
180	15.856	15.834	15.879	VV	11357	238885	3.66%	0.288%
181	15.902	15.879	15.968	VV	20467	686714	10.51%	0.828%
182	15.995	15.968	16.025	VV	7988	191335	2.93%	0.231%
183	16.039	16.025	16.061	VV	3681	63514	0.97%	0.077%
184	16.086	16.061	16.117	VV	6545	137500	2.10%	0.166%
185	16.128	16.117	16.146	VV	3089	38834	0.59%	0.047%
186	16.156	16.146	16.166	VV	1515	14539	0.22%	0.018%
187	16.208	16.166	16.298	VV	4625	206728	3.16%	0.249%
188	16.316	16.298	16.338	VV	1489	32478	0.50%	0.039%
189	16.357	16.338	16.384	VV	4067	64300	0.98%	0.077%
190	16.404	16.384	16.415	PV	2779	32759	0.50%	0.039%
191	16.453	16.415	16.485	VV	10191	260167	3.98%	0.314%
192	16.548	16.485	16.565	VV	9451	279327	4.28%	0.337%
193	16.574	16.565	16.595	VV	8741	131752	2.02%	0.159%
194	16.644	16.595	16.666	VV	155810	2320849	35.52%	2.797%

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195	16.675	16.666	16.751	VV	61021	1210518	18.53%	1.459%
196	16.782	16.751	16.874	VV	33210	821648	12.58%	0.990%
197	16.910	16.874	16.942	VV	16090	383866	5.88%	0.463%
198	16.966	16.942	17.006	VV	83658	1296769	19.85%	1.563%
199	17.030	17.006	17.107	VV	100222	2000716	30.62%	2.411%
200	17.135	17.107	17.225	VV	29641	825078	12.63%	0.994%
201	17.274	17.225	17.326	VV	10639	447679	6.85%	0.540%
202	17.339	17.326	17.361	VV	4831	86926	1.33%	0.105%
203	17.398	17.361	17.414	VV	11512	267681	4.10%	0.323%
204	17.428	17.414	17.465	VV	11935	240771	3.68%	0.290%
205	17.530	17.465	17.551	VV	13278	364950	5.59%	0.440%
206	17.565	17.551	17.605	VV	7571	143565	2.20%	0.173%
207	17.634	17.605	17.658	VV	6435	136648	2.09%	0.165%
208	17.698	17.658	17.785	VV	10452	323059	4.94%	0.389%
209	17.832	17.785	17.867	PV	2755	71511	1.09%	0.086%
210	17.893	17.867	17.905	PV	1683	19386	0.30%	0.023%
211	17.924	17.905	17.944	VV	1612	26706	0.41%	0.032%
212	17.965	17.944	17.988	VV	2860	42726	0.65%	0.051%
213	18.025	17.988	18.043	VV	4084	81558	1.25%	0.098%
214	18.059	18.043	18.083	VV	3217	57798	0.88%	0.070%
215	18.114	18.083	18.159	VV	4706	122738	1.88%	0.148%
216	18.191	18.159	18.222	VV	4796	120500	1.84%	0.145%
217	18.251	18.222	18.271	VV	5241	121215	1.86%	0.146%
218	18.282	18.271	18.303	VV	4756	67579	1.03%	0.081%
219	18.329	18.303	18.345	VV	15468	253416	3.88%	0.305%
220	18.365	18.345	18.402	VV	15000	452000	6.92%	0.545%
221	18.425	18.402	18.501	VV	40276	1119186	17.13%	1.349%
222	18.509	18.501	18.540	VV	7136	122396	1.87%	0.148%
223	18.564	18.540	18.578	VV	10824	171836	2.63%	0.207%
224	18.593	18.578	18.650	VV	10352	295792	4.53%	0.357%
225	18.676	18.650	18.767	VV	36807	936660	14.34%	1.129%
226	18.796	18.767	18.813	VV	8144	180605	2.76%	0.218%
227	18.836	18.813	18.879	VV	10770	275884	4.22%	0.333%
228	18.902	18.879	18.923	VV	5025	102541	1.57%	0.124%
229	18.946	18.923	18.984	VV	3054	89088	1.36%	0.107%
230	19.016	18.984	19.045	VV	2436	68341	1.05%	0.082%
231	19.079	19.045	19.088	VV	1770	37703	0.58%	0.045%
232	19.134	19.088	19.145	VV	2842	78083	1.20%	0.094%
233	19.201	19.145	19.261	VV	12677	448842	6.87%	0.541%
234	19.289	19.261	19.331	VV	4624	132181	2.02%	0.159%
235	19.392	19.331	19.405	VV	2629	100146	1.53%	0.121%
236	19.418	19.405	19.443	VV	2231	45272	0.69%	0.055%
237	19.452	19.443	19.475	VV	1780	26296	0.40%	0.032%
238	19.493	19.475	19.520	VV	1062	16191	0.25%	0.020%
239	19.601	19.520	19.625	PV	3367	90594	1.39%	0.109%
240	19.651	19.625	19.669	VV	2881	43443	0.66%	0.052%
241	19.697	19.669	19.735	VV	2725	76877	1.18%	0.093%
242	19.768	19.735	19.799	VV	2735	68296	1.05%	0.082%
243	19.871	19.799	19.910	VV	13552	422080	6.46%	0.509%
244	19.941	19.910	19.969	VV	13015	347704	5.32%	0.419%
245	19.989	19.969	20.051	VV	9787	384653	5.89%	0.464%
246	20.063	20.051	20.119	VV	6052	210667	3.22%	0.254%

					rteres			
247	20.164	20.119	20.201	VV	6121	243680	3.73%	0.294%
248	20.206	20.201	20.211	VV	4598	27287	0.42%	0.033%
249	20.260	20.211	20.308	VV	10819	468392	7.17%	0.565%
250	20.326	20.308	20.364	VV	8988	286953	4.39%	0.346%
251	20.390	20.364	20.444	VV	8733	384835	5.89%	0.464%
252	20.480	20.444	20.525	VV	8361	355333	5.44%	0.428%
253	20.553	20.525	20.575	VV	6959	205635	3.15%	0.248%
254	20.598	20.575	20.610	VV	7046	140732	2.15%	0.170%
255	20.622	20.610	20.628	VV	6680	70749	1.08%	0.085%
256	20.678	20.628	20.703	VV	7925	326346	4.99%	0.393%
257	20.728	20.703	20.754	VV	7582	227771	3.49%	0.275%
258	20.780	20.754	20.798	VV	7266	188086	2.88%	0.227%
259	20.854	20.798	20.868	VV	7298	295564	4.52%	0.356%
260	20.877	20.868	20.891	VV	7162	98652	1.51%	0.119%
261	20.986	20.891	21.001	VV	6694	439421	6.73%	0.530%
262	21.040	21.001	21.091	VV	6981	348261	5.33%	0.420%
263	21.101	21.091	21.111	VV	5989	71397	1.09%	0.086%
264	21.164	21.111	21.214	VV	5943	355869	5.45%	0.429%
265	21.230	21.214	21.246	VV	5281	101600	1.55%	0.122%
266	21.363	21.246	21.404	VV	5211	468612	7.17%	0.565%
267	21.441	21.404	21.505	VV	4788	269617	4.13%	0.325%
268	21.525	21.505	21.541	VV	3937	85121	1.30%	0.103%
269	21.584	21.541	21.618	VV	3865	171550	2.63%	0.207%
270	21.701	21.618	21.724	VV	3235	211431	3.24%	0.255%
271	21.815	21.724	21.865	VV	3311	252773	3.87%	0.305%
272	21.901	21.865	21.958	VV	2372	110197	1.69%	0.133%
273	21.968	21.958	22.027	VV	1259	35476	0.54%	0.043%
274	22.092	22.027	22.101	VV	230	12880	0.20%	0.016%
Sum of corrected areas:					82967906			

Aliphatic EPH 120224.M Fri Dec 06 03:52:13 2024