

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120524AL\
 Data File : FE051549.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2024 15:33
 Sample : P5096-06
 Misc :
 ALS Vial : 14 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	3.298	3.248	3.313	BV	19	-636	-0.01%	-0.002%
2	3.337	3.313	3.394	PV	311	9953	0.17%	0.037%
3	3.414	3.394	3.490	VV	36254	392831	6.74%	1.465%
4	3.512	3.490	3.572	VV	472	11298	0.19%	0.042%
5	3.632	3.572	3.656	PV	1149	19457	0.33%	0.073%
6	3.677	3.656	3.689	VV	1416	17524	0.30%	0.065%
7	3.709	3.689	3.811	VV	22371	311660	5.35%	1.162%
8	3.830	3.811	3.881	VV	13015	194558	3.34%	0.726%
9	3.901	3.881	4.181	VV	100944	1147634	19.70%	4.280%
10	4.220	4.181	4.243	VV	4222	75549	1.30%	0.282%
11	4.258	4.243	4.331	VV	3108	73156	1.26%	0.273%
12	4.351	4.331	4.453	VV	1630	42054	0.72%	0.157%
13	4.468	4.453	4.570	VV	446	15189	0.26%	0.057%
14	4.590	4.570	4.633	VV	335	5606	0.10%	0.021%
15	4.658	4.633	4.770	VV	456	16529	0.28%	0.062%
16	4.783	4.770	4.849	VV	248	7804	0.13%	0.029%
17	4.858	4.849	4.874	VV	151	1940	0.03%	0.007%
18	4.878	4.874	4.955	VV	205	4676	0.08%	0.017%
19	4.963	4.955	4.984	VV	109	1079	0.02%	0.004%
20	4.990	4.984	5.018	VV	80	1050	0.02%	0.004%
21	5.024	5.018	5.075	VV	59	1715	0.03%	0.006%
22	5.084	5.075	5.092	VV	84	431	0.01%	0.002%
23	5.137	5.092	5.190	PV	157	3761	0.06%	0.014%
24	5.207	5.190	5.217	VV	126	1106	0.02%	0.004%
25	5.226	5.217	5.244	VV	120	879	0.02%	0.003%
26	5.253	5.244	5.262	VV	61	576	0.01%	0.002%
27	5.269	5.262	5.347	VV	79	1897	0.03%	0.007%
28	5.355	5.347	5.425	VV	81	1704	0.03%	0.006%
29	5.458	5.425	5.473	VV	199	3168	0.05%	0.012%
30	5.485	5.473	5.508	VV	183	2578	0.04%	0.010%
31	5.521	5.508	5.533	VV	169	1415	0.02%	0.005%
32	5.545	5.533	5.588	VV	202	3276	0.06%	0.012%
33	5.607	5.588	5.617	VV	206	1673	0.03%	0.006%
34	5.634	5.617	5.706	VV	150	3808	0.07%	0.014%
35	5.732	5.706	5.754	PV	176	2901	0.05%	0.011%
36	5.803	5.754	5.828	VV	329	8851	0.15%	0.033%

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37	5.893	5.828	5.978	VV	448	28212	0.48%	0.105%
38	5.989	5.978	6.004	VV	282	3634	0.06%	0.014%
39	6.013	6.004	6.058	VV	205	5913	0.10%	0.022%
40	6.080	6.058	6.131	VV	307	7435	0.13%	0.028%
41	6.145	6.131	6.157	VV	188	1869	0.03%	0.007%
42	6.184	6.157	6.205	VV	237	4738	0.08%	0.018%
43	6.223	6.205	6.287	VV	257	9569	0.16%	0.036%
44	6.349	6.287	6.374	VV	1299	21479	0.37%	0.080%
45	6.412	6.374	6.471	VV	472	14296	0.25%	0.053%
46	6.478	6.471	6.510	VV	154	3179	0.05%	0.012%
47	6.544	6.510	6.573	VV	248	6701	0.12%	0.025%
48	6.600	6.573	6.802	VV	271	14388	0.25%	0.054%
49	6.814	6.802	6.846	PV	102	963	0.02%	0.004%
50	6.864	6.846	6.911	VV	72	1885	0.03%	0.007%
51	6.957	6.911	6.989	VV	243	6570	0.11%	0.024%
52	6.995	6.989	7.001	VV	147	904	0.02%	0.003%
53	7.018	7.001	7.094	VV	331	8276	0.14%	0.031%
54	7.098	7.094	7.114	VV	171	1261	0.02%	0.005%
55	7.169	7.114	7.185	VV	193	6243	0.11%	0.023%
56	7.208	7.185	7.234	VV	206	3881	0.07%	0.014%
57	7.268	7.234	7.298	VV	305	7951	0.14%	0.030%
58	7.325	7.298	7.336	VV	291	5657	0.10%	0.021%
59	7.354	7.336	7.420	VV	637	13941	0.24%	0.052%
60	7.437	7.420	7.484	VV	255	5353	0.09%	0.020%
61	7.532	7.484	7.557	VV	245	6695	0.11%	0.025%
62	7.582	7.557	7.680	VV	839	14847	0.25%	0.055%
63	7.704	7.680	7.731	VV	135	2868	0.05%	0.011%
64	7.750	7.731	7.805	VV	148	3290	0.06%	0.012%
65	7.822	7.805	7.830	PV	90	810	0.01%	0.003%
66	8.151	8.139	8.194	VV	2010	54083	0.93%	0.202%
67	8.209	8.194	8.263	VV	1414	49249	0.85%	0.184%
68	8.277	8.263	8.358	VV	1320	47488	0.82%	0.177%
69	8.369	8.358	8.387	VV	761	11888	0.20%	0.044%
70	8.404	8.387	8.428	VV	733	15429	0.26%	0.058%
71	8.461	8.428	8.541	VV	2929	62683	1.08%	0.234%
72	8.553	8.541	8.587	VV	412	9990	0.17%	0.037%
73	8.610	8.587	8.687	VV	446	16579	0.28%	0.062%
74	8.711	8.687	8.755	VV	409	9759	0.17%	0.036%
75	9.205	9.184	9.267	VV	1268	51485	0.88%	0.192%
76	9.288	9.267	9.348	VV	1590	43365	0.74%	0.162%
77	9.358	9.348	9.421	VV	594	21944	0.38%	0.082%
78	9.428	9.421	9.453	VV	446	7918	0.14%	0.030%
79	9.475	9.453	9.554	VV	510	18162	0.31%	0.068%
80	9.568	9.554	9.603	VV	203	5237	0.09%	0.020%
81	9.614	9.603	9.628	VV	205	2112	0.04%	0.008%
82	9.662	9.628	9.683	VV	266	6539	0.11%	0.024%
83	9.707	9.683	9.744	VV	353	9501	0.16%	0.035%
84	9.755	9.744	9.781	VV	331	5150	0.09%	0.019%
85	9.789	9.781	9.814	VV	202	3588	0.06%	0.013%
86	9.843	9.814	9.881	VV	285	5870	0.10%	0.022%
87	9.907	9.881	9.938	VV	363	5452	0.09%	0.020%
88	9.961	9.938	10.378	VV	48131	1315604	22.58%	4.906%
89	10.425	10.378	10.568	VV	11122	237423	4.07%	0.885%

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90	10.585	10.568	10.671	VV	580	18686	0.32%	0.070%
91	10.676	10.671	10.707	VV	163	3471	0.06%	0.013%
92	10.733	10.707	10.758	VV	311	5669	0.10%	0.021%
93	10.804	10.758	10.844	VV	589	14638	0.25%	0.055%
94	10.877	10.844	10.912	VV	612	15094	0.26%	0.056%
95	10.924	10.912	10.976	VV	341	8265	0.14%	0.031%
96	11.028	10.976	11.086	VV	257	8409	0.14%	0.031%
97	11.122	11.086	11.133	PV	1691	21061	0.36%	0.079%
98	11.160	11.133	11.228	VV	33167	410736	7.05%	1.532%
99	11.253	11.228	11.307	VV	11864	156380	2.68%	0.583%
100	11.334	11.307	11.388	VV	1853	29959	0.51%	0.112%
101	11.406	11.388	11.415	VV	154	2177	0.04%	0.008%
102	11.441	11.415	11.480	VV	589	9346	0.16%	0.035%
103	11.508	11.480	11.551	VV	658	11609	0.20%	0.043%
104	11.597	11.551	11.658	VV	910	22473	0.39%	0.084%
105	11.679	11.658	11.774	VV	737	23850	0.41%	0.089%
106	11.829	11.774	11.951	PV	508452	5826392	100.00%	21.727%
107	11.962	11.951	11.977	VV	830	11691	0.20%	0.044%
108	12.001	11.977	12.048	VV	1439	30630	0.53%	0.114%
109	12.077	12.048	12.131	VV	572	22190	0.38%	0.083%
110	12.151	12.131	12.162	VV	629	9602	0.16%	0.036%
111	12.173	12.162	12.192	VV	605	9006	0.15%	0.034%
112	12.226	12.192	12.248	VV	698	17052	0.29%	0.064%
113	12.261	12.248	12.274	VV	665	9289	0.16%	0.035%
114	12.300	12.274	12.356	VV	2951	77577	1.33%	0.289%
115	12.378	12.356	12.402	VV	1520	27513	0.47%	0.103%
116	12.441	12.402	12.515	VV	85177	1230113	21.11%	4.587%
117	12.525	12.515	12.613	VV	3635	130306	2.24%	0.486%
118	12.626	12.613	12.641	VV	1373	21504	0.37%	0.080%
119	12.656	12.641	12.671	VV	1323	21562	0.37%	0.080%
120	12.688	12.671	12.711	VV	1206	22207	0.38%	0.083%
121	12.742	12.711	12.777	VV	1364	34447	0.59%	0.128%
122	12.805	12.777	12.863	VV	1852	50831	0.87%	0.190%
123	12.893	12.863	12.928	VV	4739	81420	1.40%	0.304%
124	12.935	12.928	12.948	VV	687	8290	0.14%	0.031%
125	12.959	12.948	13.004	VV	760	18723	0.32%	0.070%
126	13.023	13.004	13.045	VV	657	12043	0.21%	0.045%
127	13.056	13.045	13.060	VV	533	3710	0.06%	0.014%
128	13.107	13.060	13.198	VV	1255	57378	0.98%	0.214%
129	13.208	13.198	13.223	VV	533	7077	0.12%	0.026%
130	13.261	13.223	13.408	VV	397258	4914842	84.35%	18.328%
131	13.423	13.408	13.441	VV	1233	19945	0.34%	0.074%
132	13.481	13.441	13.496	VV	1789	44517	0.76%	0.166%
133	13.520	13.496	13.574	VV	3014	105148	1.80%	0.392%
134	13.588	13.574	13.637	VV	1997	55610	0.95%	0.207%
135	13.673	13.637	13.823	VV	13829	379964	6.52%	1.417%
136	13.864	13.823	13.904	VV	1339	58476	1.00%	0.218%
137	13.922	13.904	13.935	VV	1101	18431	0.32%	0.069%
138	13.967	13.935	13.990	VV	1644	41932	0.72%	0.156%
139	14.009	13.990	14.027	VV	1706	30182	0.52%	0.113%
140	14.047	14.027	14.087	VV	1438	42553	0.73%	0.159%
141	14.136	14.087	14.198	VV	4393	115583	1.98%	0.431%

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142	14.242	14.198	14.267	VV	1235	44739	0.77%	0.167%
143	14.305	14.267	14.328	VV	1154	38868	0.67%	0.145%
144	14.341	14.328	14.352	VV	1028	14110	0.24%	0.053%
145	14.394	14.352	14.418	VV	1115	40658	0.70%	0.152%
146	14.452	14.418	14.505	VV	2612	86820	1.49%	0.324%
147	14.521	14.505	14.546	VV	1317	29526	0.51%	0.110%
148	14.572	14.546	14.601	VV	1635	39798	0.68%	0.148%
149	14.634	14.601	14.644	VV	2509	45081	0.77%	0.168%
150	14.668	14.644	14.801	VV	9616	353489	6.07%	1.318%
151	14.835	14.801	14.943	VV	1724	107949	1.85%	0.403%
152	14.954	14.943	14.984	VV	1012	22368	0.38%	0.083%
153	15.016	14.984	15.053	VV	1071	38778	0.67%	0.145%
154	15.084	15.053	15.096	VV	1316	28402	0.49%	0.106%
155	15.110	15.096	15.141	VV	1461	27976	0.48%	0.104%
156	15.165	15.141	15.204	VV	2676	52398	0.90%	0.195%
157	15.230	15.204	15.301	VV	774	31972	0.55%	0.119%
158	15.311	15.301	15.436	VV	398	25474	0.44%	0.095%
159	15.538	15.471	15.670	VV	13069	526326	9.03%	1.963%
160	15.698	15.670	15.740	VV	7469	106018	1.82%	0.395%
161	15.759	15.740	15.831	VV	461	14148	0.24%	0.053%
162	15.885	15.831	15.991	VV	393	20109	0.35%	0.075%
163	16.066	15.991	16.101	VV	579	19230	0.33%	0.072%
164	16.130	16.101	16.181	VV	1595	26135	0.45%	0.097%
165	16.201	16.181	16.241	VV	477	8590	0.15%	0.032%
166	16.268	16.241	16.298	PV	192	4366	0.07%	0.016%
167	16.315	16.298	16.354	VV	121	1971	0.03%	0.007%
168	16.423	16.354	16.461	PV	646	12444	0.21%	0.046%
169	16.483	16.461	16.511	VV	266	5460	0.09%	0.020%
170	16.574	16.511	16.594	VV	1955	50735	0.87%	0.189%
171	16.612	16.594	16.653	VV	2075	36009	0.62%	0.134%
172	16.695	16.653	16.737	VV	1357	38196	0.66%	0.142%
173	16.815	16.737	16.891	VV	776	35070	0.60%	0.131%
174	16.910	16.891	16.944	VV	198	4536	0.08%	0.017%
175	16.972	16.944	17.011	PV	259	6210	0.11%	0.023%
176	17.079	17.011	17.096	VV	2125	40555	0.70%	0.151%
177	17.127	17.096	17.241	VV	19860	307681	5.28%	1.147%
178	17.270	17.241	17.288	VV	290	5470	0.09%	0.020%
179	17.316	17.288	17.351	VV	269	5478	0.09%	0.020%
180	17.415	17.351	17.454	PV	893	14534	0.25%	0.054%
181	17.529	17.454	17.581	VV	3904	81994	1.41%	0.306%
182	17.621	17.581	17.694	VV	959	24547	0.42%	0.092%
183	17.805	17.694	17.828	VV	159	8161	0.14%	0.030%
184	17.964	17.828	18.001	PV	2476	74069	1.27%	0.276%
185	18.062	18.001	18.118	VV	3033	58088	1.00%	0.217%
186	18.191	18.118	18.221	VV	1301	26241	0.45%	0.098%
187	18.284	18.221	18.308	PV	1510	23816	0.41%	0.089%
188	18.384	18.308	18.471	VV	9497	327822	5.63%	1.222%
189	18.492	18.471	18.554	VV	956	23843	0.41%	0.089%
190	18.604	18.554	18.623	VV	312	6777	0.12%	0.025%
191	18.794	18.623	18.850	PV	3386	69652	1.20%	0.260%
192	18.903	18.850	18.931	VV	2243	39133	0.67%	0.146%
193	18.955	18.931	18.986	VV	573	12077	0.21%	0.045%
194	19.201	18.986	19.274	PV	5511	186335	3.20%	0.695%

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195	19.296	19.274	19.336	VV	1250	33492	0.57%	0.125%
196	19.453	19.336	19.471	VV	589	29363	0.50%	0.109%
197	19.498	19.471	19.521	VV	479	7527	0.13%	0.028%
198	19.583	19.521	19.615	PV	1527	28523	0.49%	0.106%
199	19.654	19.615	19.671	VV	1433	19693	0.34%	0.073%
200	19.695	19.671	19.728	VV	1150	22156	0.38%	0.083%
201	19.768	19.728	19.803	VV	1452	31249	0.54%	0.117%
202	19.942	19.803	19.972	VV	3241	90965	1.56%	0.339%
203	20.062	19.972	20.088	VV	1712	93532	1.61%	0.349%
204	20.171	20.088	20.188	VV	2407	97673	1.68%	0.364%
205	20.222	20.188	20.257	VV	2399	88337	1.52%	0.329%
206	20.786	20.257	20.803	VV	5854	1256686	21.57%	4.686%
207	21.180	20.803	21.224	VV	5429	1423821	24.44%	5.310%
208	21.612	21.224	21.641	VV	3179	973409	16.71%	3.630%
209	21.911	21.641	21.951	VV	1513	363235	6.23%	1.355%
210	21.980	21.951	22.031	VV	867	28910	0.50%	0.108%

Sum of corrected areas: 26816319

Aliphatic EPH 120224.M Fri Dec 06 03:54:02 2024