

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120123AL\
 Data File : FE045615.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2023 14:48
 Sample : 05538-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.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	3.229	3.204	3.312	BV	893	-18822	-0.25%	-0.028%
2	3.346	3.312	3.361	PV	155	1844	0.02%	0.003%
3	3.384	3.361	3.410	VV	478	6129	0.08%	0.009%
4	3.432	3.410	3.508	VV	2682	30032	0.39%	0.044%
5	3.535	3.508	3.552	VV	127	2118	0.03%	0.003%
6	3.562	3.552	3.570	PV	92	608	0.01%	0.001%
7	3.664	3.570	3.693	VV	2513	46489	0.61%	0.068%
8	3.719	3.693	3.798	VV	50710	489972	6.41%	0.716%
9	3.835	3.798	3.881	VV	43883	418531	5.48%	0.612%
10	3.894	3.881	3.903	VV	818	8886	0.12%	0.013%
11	3.922	3.903	3.975	VV	7855	88974	1.16%	0.130%
12	3.993	3.975	4.003	VV	618	7217	0.09%	0.011%
13	4.024	4.003	4.088	VV	2041	44523	0.58%	0.065%
14	4.098	4.088	4.141	VV	441	9262	0.12%	0.014%
15	4.147	4.141	4.168	VV	191	2165	0.03%	0.003%
16	4.209	4.168	4.251	VV	1541	47888	0.63%	0.070%
17	4.264	4.251	4.296	VV	931	13101	0.17%	0.019%
18	4.310	4.296	4.348	VV	295	6557	0.09%	0.010%
19	4.360	4.348	4.374	VV	252	3311	0.04%	0.005%
20	4.393	4.374	4.423	VV	659	9231	0.12%	0.013%
21	4.434	4.423	4.471	VV	265	3623	0.05%	0.005%
22	4.503	4.471	4.519	VV	333	5040	0.07%	0.007%
23	4.566	4.519	4.598	VV	191	6169	0.08%	0.009%
24	4.625	4.598	4.648	VV	314	4691	0.06%	0.007%
25	4.666	4.648	4.690	VV	319	3773	0.05%	0.006%
26	4.717	4.690	4.754	VV	471	8271	0.11%	0.012%
27	4.780	4.754	4.861	VV	665	14793	0.19%	0.022%
28	4.880	4.861	4.894	VV	194	3127	0.04%	0.005%
29	4.928	4.894	4.961	VV	236	7359	0.10%	0.011%
30	4.985	4.961	5.038	VV	351	11622	0.15%	0.017%
31	5.078	5.038	5.091	VV	237	6505	0.09%	0.010%
32	5.095	5.091	5.123	VV	258	3079	0.04%	0.005%
33	5.153	5.123	5.201	VV	255	7743	0.10%	0.011%
34	5.226	5.201	5.244	VV	176	3678	0.05%	0.005%
35	5.268	5.244	5.300	VV	345	6982	0.09%	0.010%
36	5.315	5.300	5.344	VV	237	3804	0.05%	0.006%

					rteres			
37	5.372	5.344	5.391	VV	159	3275	0.04%	0.005%
38	5.416	5.391	5.424	VV	174	2645	0.03%	0.004%
39	5.443	5.424	5.494	VV	498	11086	0.15%	0.016%
40	5.506	5.494	5.521	VV	187	2644	0.03%	0.004%
41	5.639	5.521	5.665	VV	280	13424	0.18%	0.020%
42	5.709	5.665	5.724	VV	353	7280	0.10%	0.011%
43	5.744	5.724	5.778	VV	428	8265	0.11%	0.012%
44	5.787	5.778	5.799	VV	217	2168	0.03%	0.003%
45	5.831	5.799	5.856	VV	297	7942	0.10%	0.012%
46	5.866	5.856	5.877	VV	284	2716	0.04%	0.004%
47	5.893	5.877	5.932	VV	313	7499	0.10%	0.011%
48	5.944	5.932	5.964	VV	223	3894	0.05%	0.006%
49	5.978	5.964	6.013	VV	192	5817	0.08%	0.009%
50	6.075	6.048	6.154	VV	276	12950	0.17%	0.019%
51	6.208	6.154	6.318	VV	964	43505	0.57%	0.064%
52	6.383	6.318	6.441	VV	749	32359	0.42%	0.047%
53	6.510	6.441	6.548	VV	609	25737	0.34%	0.038%
54	6.561	6.548	6.643	VV	411	21464	0.28%	0.031%
55	6.667	6.643	6.712	VV	535	15670	0.21%	0.023%
56	6.746	6.712	6.771	VV	383	9266	0.12%	0.014%
57	6.822	6.771	6.871	VV	459	18708	0.24%	0.027%
58	6.941	6.871	6.961	VV	595	25153	0.33%	0.037%
59	6.982	6.961	7.041	VV	560	22532	0.29%	0.033%
60	7.062	7.041	7.109	VV	992	26238	0.34%	0.038%
61	7.159	7.109	7.184	VV	925	32155	0.42%	0.047%
62	7.205	7.184	7.271	VV	992	40678	0.53%	0.059%
63	7.337	7.271	7.365	VV	796	39772	0.52%	0.058%
64	7.402	7.365	7.458	VV	1215	42225	0.55%	0.062%
65	7.483	7.458	7.544	VV	801	32387	0.42%	0.047%
66	7.615	7.544	7.660	VV	1431	54252	0.71%	0.079%
67	7.681	7.660	7.704	VV	716	15869	0.21%	0.023%
68	7.740	7.704	7.768	VV	705	25407	0.33%	0.037%
69	7.788	7.768	7.828	VV	869	25016	0.33%	0.037%
70	7.841	7.828	7.871	VV	740	17745	0.23%	0.026%
71	8.186	8.164	8.203	VV	1496	32105	0.42%	0.047%
72	8.224	8.203	8.270	VV	1914	56279	0.74%	0.082%
73	8.314	8.270	8.344	VV	1350	51654	0.68%	0.076%
74	8.369	8.344	8.424	VV	1376	57006	0.75%	0.083%
75	8.461	8.424	8.561	VV	37244	540032	7.07%	0.790%
76	8.647	8.561	8.698	VV	2206	105848	1.38%	0.155%
77	8.729	8.698	8.768	VV	1709	51193	0.67%	0.075%
78	9.234	9.201	9.294	VV	1486	69206	0.91%	0.101%
79	9.323	9.294	9.350	VV	1624	43524	0.57%	0.064%
80	9.371	9.350	9.432	VV	1402	56019	0.73%	0.082%
81	9.461	9.432	9.488	VV	1054	31277	0.41%	0.046%
82	9.517	9.488	9.578	VV	1105	50446	0.66%	0.074%
83	9.660	9.578	9.681	VV	1250	58785	0.77%	0.086%
84	9.703	9.681	9.742	VV	1364	38692	0.51%	0.057%
85	9.781	9.742	9.838	VV	1065	52114	0.68%	0.076%
86	9.856	9.838	9.914	VV	866	36316	0.48%	0.053%
87	9.934	9.914	9.952	VV	917	18206	0.24%	0.027%
88	9.972	9.952	10.001	VV	907	22682	0.30%	0.033%
89	10.045	10.001	10.080	VV	913	36820	0.48%	0.054%

					rteres			
90	10.104	10.080	10.151	VV	1286	34832	0.46%	0.051%
91	10.206	10.151	10.248	VV	797	36169	0.47%	0.053%
92	10.270	10.248	10.324	VV	627	24149	0.32%	0.035%
93	10.350	10.324	10.394	VV	516	19887	0.26%	0.029%
94	10.441	10.394	10.468	VV	613	23703	0.31%	0.035%
95	10.491	10.468	10.518	VV	753	18750	0.25%	0.027%
96	10.546	10.518	10.598	VV	670	26691	0.35%	0.039%
97	10.668	10.598	10.691	VV	762	31293	0.41%	0.046%
98	10.709	10.691	10.731	VV	585	12560	0.16%	0.018%
99	10.844	10.731	10.883	VV	1141	58420	0.76%	0.085%
100	10.914	10.883	11.024	VV	772	41256	0.54%	0.060%
101	11.067	11.024	11.083	VV	450	13987	0.18%	0.020%
102	11.123	11.083	11.164	VV	1105	30625	0.40%	0.045%
103	11.174	11.164	11.199	VV	566	9398	0.12%	0.014%
104	11.222	11.199	11.258	VV	608	15450	0.20%	0.023%
105	11.282	11.258	11.364	VV	331	16740	0.22%	0.024%
106	11.397	11.364	11.444	VV	274	11022	0.14%	0.016%
107	11.480	11.444	11.501	VV	595	11851	0.16%	0.017%
108	11.548	11.501	11.604	VV	715	22505	0.29%	0.033%
109	11.628	11.604	11.668	VV	799	15301	0.20%	0.022%
110	11.705	11.668	11.728	VV	593	9429	0.12%	0.014%
111	11.744	11.728	11.774	VV	252	4114	0.05%	0.006%
112	11.864	11.774	11.944	PV	690607	7642987	100.00%	11.174%
113	11.968	11.944	12.008	VV	1632	41646	0.54%	0.061%
114	12.027	12.008	12.129	VV	1793	35482	0.46%	0.052%
115	12.159	12.129	12.176	VV	148	2589	0.03%	0.004%
116	12.218	12.176	12.244	VV	796	15940	0.21%	0.023%
117	12.272	12.244	12.291	VV	960	14219	0.19%	0.021%
118	12.308	12.291	12.411	VV	617	17275	0.23%	0.025%
119	12.467	12.411	12.568	VV	11624	139257	1.82%	0.204%
120	12.581	12.568	12.618	VV	263	7481	0.10%	0.011%
121	12.669	12.618	12.761	VV	478	18817	0.25%	0.028%
122	12.799	12.761	12.838	PV	331	8611	0.11%	0.013%
123	12.860	12.838	12.884	VV	909	13634	0.18%	0.020%
124	12.924	12.884	12.957	VV	2610	39975	0.52%	0.058%
125	12.976	12.957	13.031	VV	353	6922	0.09%	0.010%
126	13.045	13.031	13.064	PV	55	1655	0.02%	0.002%
127	13.114	13.064	13.194	VV	464	13623	0.18%	0.020%
128	13.219	13.194	13.244	PV	571	10415	0.14%	0.015%
129	13.307	13.244	13.451	VV	469141	5783429	75.67%	8.456%
130	13.479	13.451	13.561	VV	1074	51781	0.68%	0.076%
131	13.585	13.561	13.654	VV	1692	31851	0.42%	0.047%
132	13.703	13.654	13.778	VV	415	16238	0.21%	0.024%
133	13.873	13.778	13.901	PV	517	16810	0.22%	0.025%
134	13.915	13.901	13.951	VV	277	5915	0.08%	0.009%
135	14.011	13.951	14.038	VV	518	12504	0.16%	0.018%
136	14.060	14.038	14.144	VV	1027	25193	0.33%	0.037%
137	14.174	14.144	14.227	VV	247	5587	0.07%	0.008%
138	14.290	14.227	14.378	PV	568	23899	0.31%	0.035%
139	14.457	14.378	14.478	PV	1502	32685	0.43%	0.048%
140	14.495	14.478	14.531	VV	1500	24703	0.32%	0.036%
141	14.564	14.531	14.601	VV	279	8841	0.12%	0.013%

					rteres			
142	14.624	14.601	14.664	VV	1652	27698	0.36%	0.040%
143	14.765	14.664	14.811	VV	538	33954	0.44%	0.050%
144	14.849	14.811	14.888	VV	381	9884	0.13%	0.014%
145	14.909	14.888	14.924	VV	291	3682	0.05%	0.005%
146	15.015	14.924	15.080	VV	490	17745	0.23%	0.026%
147	15.164	15.080	15.191	PV	2313	43137	0.56%	0.063%
148	15.211	15.191	15.281	VV	695	16105	0.21%	0.024%
149	15.359	15.281	15.382	VV	262	5864	0.08%	0.009%
150	15.416	15.382	15.437	VV	145	3554	0.05%	0.005%
151	15.549	15.437	15.653	PV	20642	418668	5.48%	0.612%
152	15.688	15.653	15.721	VV	2194	41083	0.54%	0.060%
153	15.750	15.721	15.787	VV	1819	32542	0.43%	0.048%
154	15.814	15.787	15.848	VV	543	9920	0.13%	0.015%
155	15.972	15.848	16.001	PV	502	25577	0.33%	0.037%
156	16.013	16.001	16.030	VV	386	5278	0.07%	0.008%
157	16.069	16.030	16.111	VV	836	20706	0.27%	0.030%
158	16.188	16.111	16.221	VV	2041	35915	0.47%	0.053%
159	16.251	16.221	16.274	VV	247	5084	0.07%	0.007%
160	16.325	16.274	16.351	PV	1887	31353	0.41%	0.046%
161	16.372	16.351	16.411	VV	709	14075	0.18%	0.021%
162	16.568	16.411	16.604	PV	2230	60237	0.79%	0.088%
163	16.673	16.604	16.698	VV	2536	54296	0.71%	0.079%
164	16.748	16.698	16.772	VV	1321	37796	0.49%	0.055%
165	16.803	16.772	16.851	VV	838	27787	0.36%	0.041%
166	16.891	16.851	16.918	VV	396	11141	0.15%	0.016%
167	17.030	16.918	17.071	PV	8067	150486	1.97%	0.220%
168	17.139	17.071	17.161	PV	2485	48294	0.63%	0.071%
169	17.185	17.161	17.248	VV	5264	84179	1.10%	0.123%
170	17.374	17.248	17.401	PV	566	9454	0.12%	0.014%
171	17.464	17.401	17.480	VV	762	23953	0.31%	0.035%
172	17.545	17.480	17.564	VV	920	33983	0.44%	0.050%
173	17.590	17.564	17.634	PV	3804	58793	0.77%	0.086%
174	17.689	17.634	17.743	VV	19312	359291	4.70%	0.525%
175	17.770	17.743	17.796	VV	904	17026	0.22%	0.025%
176	18.028	17.796	18.058	PV	5460	122459	1.60%	0.179%
177	18.165	18.058	18.217	PV	2680	109899	1.44%	0.161%
178	18.304	18.217	18.358	VV	33825	648645	8.49%	0.948%
179	18.392	18.358	18.429	VV	13804	311392	4.07%	0.455%
180	18.453	18.429	18.498	VV	9467	178051	2.33%	0.260%
181	18.536	18.498	18.558	VV	2973	75200	0.98%	0.110%
182	18.583	18.558	18.604	VV	2265	56336	0.74%	0.082%
183	18.713	18.604	18.738	VV	1753	125883	1.65%	0.184%
184	18.882	18.738	18.924	VV	53045	1279339	16.74%	1.870%
185	18.958	18.924	18.981	VV	5862	143505	1.88%	0.210%
186	19.008	18.981	19.074	VV	5393	213725	2.80%	0.312%
187	19.262	19.074	19.301	VV	21000	978009	12.80%	1.430%
188	19.350	19.301	19.368	VV	5906	202740	2.65%	0.296%
189	19.430	19.368	19.489	VV	65474	1547521	20.25%	2.263%
190	19.515	19.489	19.538	VV	7831	216447	2.83%	0.316%
191	19.591	19.538	19.608	VV	8283	306844	4.01%	0.449%
192	19.649	19.608	19.721	VV	29244	812350	10.63%	1.188%
193	19.947	19.721	19.989	VV	82676	3249566	42.52%	4.751%
194	20.025	19.989	20.084	VV	40393	1288014	16.85%	1.883%

					rteres			
195	20.158	20.084	20.184	VV	18017	982437	12.85%	1.436%
196	20.309	20.184	20.347	VV	24443	2007259	26.26%	2.935%
197	20.392	20.347	20.410	VV	60219	1429722	18.71%	2.090%
198	20.440	20.410	20.484	VV	102418	2626898	34.37%	3.841%
199	20.579	20.484	20.594	VV	32263	1887191	24.69%	2.759%
200	20.612	20.594	20.640	VV	31269	836686	10.95%	1.223%
201	20.666	20.640	20.684	VV	30413	755780	9.89%	1.105%
202	20.749	20.684	20.798	VV	73721	2896694	37.90%	4.235%
203	20.820	20.798	20.870	VV	35234	1429134	18.70%	2.089%
204	20.919	20.870	21.008	VV	100353	3930094	51.42%	5.746%
205	21.029	21.008	21.068	VV	31243	1061932	13.89%	1.553%
206	21.126	21.068	21.201	VV	73007	2871399	37.57%	4.198%
207	21.312	21.201	21.358	VV	27803	2159728	28.26%	3.158%
208	21.455	21.358	21.511	VV	81994	3567267	46.67%	5.215%
209	21.550	21.511	21.598	VV	39195	1313053	17.18%	1.920%
210	21.663	21.598	21.818	VV	20810	2251319	29.46%	3.291%
211	21.853	21.818	21.874	VV	11273	360130	4.71%	0.527%
212	21.916	21.874	21.949	VV	15541	586514	7.67%	0.858%
213	22.089	21.949	22.184	VV	64992	3858094	50.48%	5.641%
Sum of corrected areas:							68398109	

Aliphatic EPH 113023.M Fri Dec 01 15:14:45 2023