

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110624AL\
 Data File : FE051063.D
 Signal(s) : FID1B.ch
 Acq On : 06 Nov 2024 10:19
 Sample : P4685-01DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.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	3.287	3.238	3.424	BV	91	1762	0.05%	0.004%
2	3.434	3.424	3.465	VV	113	1940	0.05%	0.004%
3	3.474	3.465	3.512	VV	114	2530	0.07%	0.006%
4	3.522	3.512	3.568	PV	108	2903	0.08%	0.007%
5	3.584	3.568	3.626	VV	135	2989	0.08%	0.007%
6	3.636	3.626	3.671	VV	125	2524	0.07%	0.006%
7	3.679	3.671	3.717	VV	107	2097	0.06%	0.005%
8	3.736	3.717	3.868	VV	195	6738	0.19%	0.015%
9	3.874	3.868	3.911	VV	179	1517	0.04%	0.003%
10	3.931	3.911	3.975	VV	83	1905	0.05%	0.004%
11	3.986	3.975	4.008	VV	52	637	0.02%	0.001%
12	4.018	4.008	4.028	VV	84	565	0.02%	0.001%
13	4.035	4.028	4.060	VV	72	866	0.02%	0.002%
14	4.081	4.060	4.165	PV	73	2363	0.07%	0.005%
15	4.213	4.165	4.250	PV	117	3152	0.09%	0.007%
16	4.260	4.250	4.276	VV	125	765	0.02%	0.002%
17	4.316	4.276	4.396	VV	146	4422	0.12%	0.010%
18	4.419	4.396	4.478	VV	95	3520	0.10%	0.008%
19	4.491	4.478	4.515	VV	118	1682	0.05%	0.004%
20	4.525	4.515	4.595	VV	113	3827	0.11%	0.009%
21	4.611	4.595	4.675	VV	153	3382	0.10%	0.008%
22	4.688	4.675	4.702	PV	119	1022	0.03%	0.002%
23	4.756	4.702	4.789	VV	132	3441	0.10%	0.008%
24	4.808	4.789	4.821	VV	115	1594	0.04%	0.004%
25	4.831	4.821	4.845	VV	105	1375	0.04%	0.003%
26	4.860	4.845	4.875	VV	189	1987	0.06%	0.005%
27	4.892	4.875	4.907	VV	157	2106	0.06%	0.005%
28	5.008	4.907	5.105	VV	191	12172	0.34%	0.028%
29	5.115	5.105	5.121	VV	50	501	0.01%	0.001%
30	5.149	5.121	5.185	VV	107	2832	0.08%	0.006%
31	5.201	5.185	5.238	PV	102	1097	0.03%	0.003%
32	5.242	5.238	5.252	VV	104	503	0.01%	0.001%
33	5.271	5.252	5.288	VV	112	1864	0.05%	0.004%
34	5.295	5.288	5.315	VV	156	1039	0.03%	0.002%
35	5.323	5.315	5.369	VV	82	2084	0.06%	0.005%
36	5.378	5.369	5.385	VV	95	696	0.02%	0.002%

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37	5.391	5.385	5.411	VV	87	804	0.02%	0.002%
38	5.439	5.411	5.451	VV	84	1144	0.03%	0.003%
39	5.469	5.451	5.487	PV	101	1504	0.04%	0.003%
40	5.503	5.487	5.611	VV	180	5602	0.16%	0.013%
41	5.637	5.611	5.715	PV	323	6272	0.18%	0.014%
42	5.744	5.715	5.785	PV	99	1748	0.05%	0.004%
43	5.804	5.785	5.864	VV	235	3250	0.09%	0.007%
44	5.891	5.864	5.921	VV	101	2247	0.06%	0.005%
45	5.932	5.921	5.993	VV	179	3048	0.09%	0.007%
46	6.031	5.993	6.064	VV	143	2678	0.08%	0.006%
47	6.076	6.064	6.082	PV	76	361	0.01%	0.001%
48	6.091	6.082	6.101	VV	89	589	0.02%	0.001%
49	6.132	6.101	6.182	VV	139	2746	0.08%	0.006%
50	6.204	6.182	6.224	VV	135	1789	0.05%	0.004%
51	6.239	6.224	6.278	VV	185	3203	0.09%	0.007%
52	6.312	6.278	6.323	VV	132	2262	0.06%	0.005%
53	6.387	6.323	6.409	VV	211	8506	0.24%	0.019%
54	6.433	6.409	6.457	VV	175	4245	0.12%	0.010%
55	6.480	6.457	6.505	VV	273	4520	0.13%	0.010%
56	6.511	6.505	6.518	VV	112	788	0.02%	0.002%
57	6.550	6.518	6.575	VV	227	5656	0.16%	0.013%
58	6.587	6.575	6.610	VV	224	4057	0.11%	0.009%
59	6.624	6.610	6.638	VV	261	2829	0.08%	0.006%
60	6.659	6.638	6.724	VV	250	7270	0.20%	0.017%
61	6.739	6.724	6.766	VV	168	2889	0.08%	0.007%
62	6.779	6.766	6.795	VV	199	2383	0.07%	0.005%
63	6.811	6.795	6.840	VV	236	3582	0.10%	0.008%
64	6.860	6.840	6.898	VV	189	2599	0.07%	0.006%
65	6.920	6.898	6.932	VV	226	2430	0.07%	0.006%
66	6.939	6.932	6.943	VV	107	533	0.02%	0.001%
67	6.952	6.943	6.975	VV	151	1211	0.03%	0.003%
68	6.990	6.975	7.034	VV	98	1794	0.05%	0.004%
69	7.070	7.034	7.092	PV	358	4815	0.14%	0.011%
70	7.108	7.092	7.157	VV	188	3710	0.10%	0.008%
71	7.190	7.157	7.211	VV	238	5219	0.15%	0.012%
72	7.231	7.211	7.262	VV	297	5152	0.15%	0.012%
73	7.301	7.262	7.330	VV	271	8022	0.23%	0.018%
74	7.341	7.330	7.355	VV	224	2531	0.07%	0.006%
75	7.377	7.355	7.411	VV	482	9066	0.26%	0.021%
76	7.417	7.411	7.431	VV	188	1937	0.05%	0.004%
77	7.447	7.431	7.475	VV	259	5261	0.15%	0.012%
78	7.511	7.475	7.535	VV	283	7556	0.21%	0.017%
79	7.604	7.535	7.629	VV	749	23679	0.67%	0.054%
80	7.645	7.629	7.675	VV	355	7308	0.21%	0.017%
81	7.689	7.675	7.738	VV	250	4995	0.14%	0.011%
82	7.780	7.738	7.793	VV	434	6652	0.19%	0.015%
83	7.799	7.793	7.819	VV	297	3315	0.09%	0.008%
84	7.836	7.819	7.857	VV	170	2737	0.08%	0.006%
85	8.125	8.118	8.152	VV	852	14617	0.41%	0.033%
86	8.176	8.152	8.196	VV	707	15754	0.44%	0.036%
87	8.217	8.196	8.228	VV	884	13545	0.38%	0.031%
88	8.239	8.228	8.285	VV	833	18611	0.52%	0.043%
89	8.300	8.285	8.331	VV	667	14898	0.42%	0.034%

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90	8.353	8.331	8.371	VV	526	11858	0.33%	0.027%
91	8.393	8.371	8.415	VV	811	16414	0.46%	0.037%
92	8.484	8.415	8.547	VV	1625	64668	1.82%	0.148%
93	8.568	8.547	8.581	VV	459	8253	0.23%	0.019%
94	8.626	8.581	8.688	VV	772	35667	1.00%	0.081%
95	8.709	8.688	8.755	VV	722	17158	0.48%	0.039%
96	8.775	8.755	8.793	VV	310	5864	0.17%	0.013%
97	8.975	8.950	8.999	VV	2418	62301	1.75%	0.142%
98	9.020	8.999	9.058	VV	2386	60781	1.71%	0.139%
99	9.075	9.058	9.120	VV	1229	37446	1.05%	0.086%
100	9.146	9.120	9.161	VV	953	21039	0.59%	0.048%
101	9.170	9.161	9.191	VV	875	14377	0.40%	0.033%
102	9.228	9.191	9.271	VV	1194	43791	1.23%	0.100%
103	9.282	9.271	9.287	VV	744	6844	0.19%	0.016%
104	9.311	9.287	9.344	VV	2893	48903	1.38%	0.112%
105	9.360	9.344	9.378	VV	719	12953	0.36%	0.030%
106	9.395	9.378	9.428	VV	650	15584	0.44%	0.036%
107	9.444	9.428	9.495	VV	545	17465	0.49%	0.040%
108	9.511	9.495	9.527	VV	619	9681	0.27%	0.022%
109	9.542	9.527	9.578	VV	643	14089	0.40%	0.032%
110	9.598	9.578	9.630	VV	594	14174	0.40%	0.032%
111	9.646	9.630	9.660	VV	445	6905	0.19%	0.016%
112	9.686	9.660	9.717	VV	950	22582	0.64%	0.052%
113	9.727	9.717	9.741	VV	662	8082	0.23%	0.018%
114	9.770	9.741	9.794	VV	934	20728	0.58%	0.047%
115	9.815	9.794	9.833	VV	714	14228	0.40%	0.033%
116	9.846	9.833	9.857	VV	568	7219	0.20%	0.016%
117	9.870	9.857	9.890	VV	737	10359	0.29%	0.024%
118	9.923	9.890	9.970	VV	413	14683	0.41%	0.034%
119	10.011	9.970	10.021	VV	950	17988	0.51%	0.041%
120	10.043	10.021	10.067	VV	1147	25367	0.71%	0.058%
121	10.090	10.067	10.148	VV	4088	67255	1.89%	0.154%
122	10.161	10.148	10.185	VV	489	9366	0.26%	0.021%
123	10.191	10.185	10.232	VV	447	7916	0.22%	0.018%
124	10.266	10.232	10.308	VV	394	11745	0.33%	0.027%
125	10.322	10.308	10.348	VV	286	4883	0.14%	0.011%
126	10.367	10.348	10.381	VV	367	4446	0.13%	0.010%
127	10.436	10.381	10.450	VV	712	14677	0.41%	0.034%
128	10.477	10.450	10.505	VV	2165	37495	1.06%	0.086%
129	10.565	10.505	10.595	VV	1329	45865	1.29%	0.105%
130	10.621	10.595	10.658	VV	1091	23397	0.66%	0.053%
131	10.668	10.658	10.673	VV	282	2500	0.07%	0.006%
132	10.754	10.673	10.785	VV	842	34706	0.98%	0.079%
133	10.828	10.785	10.868	VV	4816	76085	2.14%	0.174%
134	10.898	10.868	10.930	VV	2357	45131	1.27%	0.103%
135	10.949	10.930	11.012	VV	696	22007	0.62%	0.050%
136	11.049	11.012	11.095	VV	584	18670	0.53%	0.043%
137	11.119	11.095	11.129	VV	1142	16245	0.46%	0.037%
138	11.146	11.129	11.186	VV	1154	32157	0.91%	0.073%
139	11.230	11.186	11.263	VV	1859	51903	1.46%	0.119%
140	11.283	11.263	11.318	VV	905	19975	0.56%	0.046%
141	11.333	11.318	11.371	VV	706	12386	0.35%	0.028%

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142	11.381	11.371	11.388	VV	219	2038	0.06%	0.005%
143	11.399	11.388	11.408	VV	260	2640	0.07%	0.006%
144	11.422	11.408	11.431	VV	220	2821	0.08%	0.006%
145	11.464	11.431	11.500	VV	712	16814	0.47%	0.038%
146	11.528	11.500	11.572	VV	4855	71155	2.00%	0.163%
147	11.619	11.572	11.671	VV	2118	42949	1.21%	0.098%
148	11.687	11.671	11.707	VV	247	3589	0.10%	0.008%
149	11.725	11.707	11.753	VV	228	3897	0.11%	0.009%
150	11.772	11.753	11.805	VV	435	8459	0.24%	0.019%
151	11.850	11.805	11.901	VV	45119	538610	15.17%	1.230%
152	11.920	11.901	11.946	VV	1267	25481	0.72%	0.058%
153	11.962	11.946	11.997	VV	932	19014	0.54%	0.043%
154	12.019	11.997	12.048	VV	1192	21872	0.62%	0.050%
155	12.054	12.048	12.072	VV	529	6442	0.18%	0.015%
156	12.093	12.072	12.118	VV	507	10800	0.30%	0.025%
157	12.135	12.118	12.154	VV	475	7628	0.21%	0.017%
158	12.198	12.154	12.228	VV	4451	68277	1.92%	0.156%
159	12.240	12.228	12.295	VV	389	10113	0.28%	0.023%
160	12.311	12.295	12.368	VV	344	8951	0.25%	0.020%
161	12.397	12.368	12.436	PV	444	10367	0.29%	0.024%
162	12.460	12.436	12.545	VV	3473	80225	2.26%	0.183%
163	12.572	12.545	12.598	VV	1231	26944	0.76%	0.062%
164	12.608	12.598	12.643	VV	782	12729	0.36%	0.029%
165	12.661	12.643	12.678	VV	493	7768	0.22%	0.018%
166	12.696	12.678	12.734	VV	419	7894	0.22%	0.018%
167	12.837	12.734	12.891	VV	4518	87947	2.48%	0.201%
168	12.928	12.891	13.012	VV	4064	87902	2.48%	0.201%
169	13.022	13.012	13.031	VV	187	1302	0.04%	0.003%
170	13.037	13.031	13.064	VV	174	2007	0.06%	0.005%
171	13.116	13.064	13.145	PV	361	10591	0.30%	0.024%
172	13.162	13.145	13.180	VV	527	7036	0.20%	0.016%
173	13.224	13.180	13.254	VV	4020	69708	1.96%	0.159%
174	13.283	13.254	13.315	VV	30623	390511	11.00%	0.892%
175	13.327	13.315	13.374	VV	1474	33381	0.94%	0.076%
176	13.391	13.374	13.425	VV	659	12137	0.34%	0.028%
177	13.448	13.425	13.469	VV	3412	43560	1.23%	0.100%
178	13.484	13.469	13.498	VV	997	14607	0.41%	0.033%
179	13.529	13.498	13.629	VV	2441	79372	2.24%	0.181%
180	13.635	13.629	13.651	VV	312	3445	0.10%	0.008%
181	13.690	13.651	13.770	VV	1311	43133	1.21%	0.099%
182	13.799	13.770	13.810	VV	599	8204	0.23%	0.019%
183	13.830	13.810	13.854	VV	721	15424	0.43%	0.035%
184	13.869	13.854	13.901	VV	531	9184	0.26%	0.021%
185	13.935	13.901	13.955	VV	628	12698	0.36%	0.029%
186	13.983	13.955	14.010	VV	952	21628	0.61%	0.049%
187	14.033	14.010	14.069	VV	3392	49546	1.40%	0.113%
188	14.088	14.069	14.118	VV	872	16838	0.47%	0.038%
189	14.153	14.118	14.221	VV	507	17754	0.50%	0.041%
190	14.257	14.221	14.319	PV	541	17084	0.48%	0.039%
191	14.329	14.319	14.348	VV	172	2494	0.07%	0.006%
192	14.399	14.348	14.418	VV	466	8835	0.25%	0.020%
193	14.445	14.418	14.491	VV	672	16234	0.46%	0.037%
194	14.541	14.491	14.571	VV	1028	23801	0.67%	0.054%

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195	14.595	14.571	14.627	VV	2459	33059	0.93%	0.076%
196	14.657	14.627	14.678	VV	699	12797	0.36%	0.029%
197	14.750	14.678	14.770	VV	379	16206	0.46%	0.037%
198	14.796	14.770	14.831	VV	634	14254	0.40%	0.033%
199	14.845	14.831	14.858	VV	432	4847	0.14%	0.011%
200	14.891	14.858	14.930	VV	565	15178	0.43%	0.035%
201	14.947	14.930	14.959	PV	357	3456	0.10%	0.008%
202	14.987	14.959	15.007	VV	407	7141	0.20%	0.016%
203	15.022	15.007	15.055	VV	286	5193	0.15%	0.012%
204	15.092	15.055	15.105	VV	866	15484	0.44%	0.035%
205	15.133	15.105	15.210	VV	3095	96261	2.71%	0.220%
206	15.233	15.210	15.248	VV	642	12581	0.35%	0.029%
207	15.266	15.248	15.301	VV	768	15093	0.43%	0.034%
208	15.321	15.301	15.405	VV	513	14353	0.40%	0.033%
209	15.469	15.405	15.491	PV	400	11463	0.32%	0.026%
210	15.529	15.491	15.547	PV	879	16500	0.46%	0.038%
211	15.566	15.547	15.591	VV	608	12409	0.35%	0.028%
212	15.606	15.591	15.626	VV	311	4777	0.13%	0.011%
213	15.654	15.626	15.685	VV	2051	27897	0.79%	0.064%
214	15.724	15.685	15.751	VV	705	12384	0.35%	0.028%
215	15.788	15.751	15.809	PV	854	12971	0.37%	0.030%
216	15.844	15.809	15.858	VV	226	4919	0.14%	0.011%
217	15.869	15.858	15.891	VV	417	4686	0.13%	0.011%
218	15.918	15.891	15.941	PV	493	9730	0.27%	0.022%
219	15.974	15.941	16.001	VV	668	13836	0.39%	0.032%
220	16.018	16.001	16.043	VV	374	5990	0.17%	0.014%
221	16.062	16.043	16.070	VV	340	3786	0.11%	0.009%
222	16.154	16.070	16.185	VV	2508	60473	1.70%	0.138%
223	16.226	16.185	16.265	VV	943	30909	0.87%	0.071%
224	16.294	16.265	16.313	VV	790	18899	0.53%	0.043%
225	16.342	16.313	16.372	VV	1228	32311	0.91%	0.074%
226	16.493	16.372	16.503	VV	1351	76390	2.15%	0.174%
227	16.542	16.503	16.557	VV	1350	38828	1.09%	0.089%
228	16.637	16.557	16.660	VV	3846	128918	3.63%	0.294%
229	16.680	16.660	16.697	VV	3168	60977	1.72%	0.139%
230	16.713	16.697	16.755	VV	3053	93751	2.64%	0.214%
231	16.800	16.755	16.820	VV	3128	106570	3.00%	0.243%
232	16.842	16.820	16.901	VV	3179	133078	3.75%	0.304%
233	16.939	16.901	16.947	VV	3050	73150	2.06%	0.167%
234	16.997	16.947	17.038	VV	3848	178307	5.02%	0.407%
235	17.103	17.038	17.135	VV	7236	287180	8.09%	0.656%
236	17.156	17.135	17.173	VV	4834	103201	2.91%	0.236%
237	17.197	17.173	17.208	VV	4372	88740	2.50%	0.203%
238	17.220	17.208	17.235	VV	4181	63817	1.80%	0.146%
239	17.272	17.235	17.282	VV	4641	119766	3.37%	0.274%
240	17.339	17.282	17.359	VV	5514	229619	6.47%	0.525%
241	17.369	17.359	17.375	VV	4896	43457	1.22%	0.099%
242	17.516	17.375	17.535	VV	7407	572722	16.13%	1.308%
243	17.553	17.535	17.608	VV	10084	339130	9.55%	0.775%
244	17.627	17.608	17.637	VV	7181	117705	3.32%	0.269%
245	17.662	17.637	17.680	VV	8041	197627	5.57%	0.451%
246	17.728	17.680	17.775	VV	8181	435248	12.26%	0.994%

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247	17.847	17.775	17.860	VV	8471	410245	11.56%	0.937%
248	17.935	17.860	17.945	VV	10398	481558	13.56%	1.100%
249	17.989	17.945	18.017	VV	15426	506832	14.28%	1.158%
250	18.037	18.017	18.055	VV	10803	235708	6.64%	0.538%
251	18.083	18.055	18.091	VV	11743	239272	6.74%	0.547%
252	18.129	18.091	18.204	VV	16713	902169	25.41%	2.061%
253	18.273	18.204	18.283	VV	13216	587176	16.54%	1.341%
254	18.338	18.283	18.382	VV	14689	834008	23.49%	1.905%
255	18.411	18.382	18.435	VV	18802	509190	14.34%	1.163%
256	18.530	18.520	18.548	VV	16552	273204	7.70%	0.624%
257	18.563	18.548	18.594	VV	16135	433220	12.20%	0.990%
258	18.628	18.594	18.638	VV	17111	440022	12.39%	1.005%
259	18.963	18.941	18.992	VV	23940	695984	19.60%	1.590%
260	19.247	19.237	19.268	VV	28424	516489	14.55%	1.180%
261	19.282	19.268	19.295	VV	26443	414553	11.68%	0.947%
262	19.318	19.295	19.341	VV	29280	774921	21.83%	1.770%
263	19.431	19.341	19.442	VV	30255	1766116	49.75%	4.034%
264	19.459	19.442	19.469	VV	30592	485835	13.68%	1.110%
265	19.678	19.658	19.688	VV	34125	610456	17.20%	1.394%
266	20.022	20.004	20.051	VV	45520	1256947	35.41%	2.871%
267	20.057	20.051	20.070	VV	43647	479631	13.51%	1.096%
268	20.206	20.158	20.218	VV	50023	1747709	49.23%	3.992%
269	20.292	20.285	20.297	VV	51569	392875	11.07%	0.897%
270	20.446	20.428	20.461	VV	56579	1126402	31.73%	2.573%
271	20.546	20.461	20.563	VV	59974	3550172	100.00%	8.110%
272	20.620	20.563	20.635	VV	60944	2572062	72.45%	5.875%
273	20.745	20.728	20.758	VV	65283	1167548	32.89%	2.667%
274	20.808	20.758	20.837	VV	66606	3121109	87.91%	7.129%
275	21.015	20.980	21.027	VV	65435	1840145	51.83%	4.203%
276	21.361	21.343	21.410	VV	62318	2450920	69.04%	5.599%
277	21.421	21.410	21.434	VV	60245	884431	24.91%	2.020%
278	21.584	21.540	21.594	VV	60040	1947971	54.87%	4.450%
279	21.769	21.761	21.815	VV	57496	1815942	51.15%	4.148%
280	21.996	21.985	22.002	VV	53718	538446	15.17%	1.230%

Sum of corrected areas: 43777708

Aliphatic EPH 100824.M Wed Nov 06 12:42:16 2024