

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102924AL\
 Data File : FE050892.D
 Signal(s) : FID1B.ch
 Acq On : 29 Oct 2024 20:22
 Sample : P4597-05
 Misc :
 ALS Vial : 21 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	3.238	3.188	3.327	BV	500	7306	0.15%	0.031%
2	3.366	3.327	3.403	PV	1062	18428	0.39%	0.079%
3	3.435	3.403	3.498	VV	22623	242440	5.11%	1.044%
4	3.520	3.498	3.585	VV	397	8165	0.17%	0.035%
5	3.611	3.585	3.630	PV	295	4754	0.10%	0.020%
6	3.648	3.630	3.668	VV	856	9837	0.21%	0.042%
7	3.692	3.668	3.705	VV	964	12972	0.27%	0.056%
8	3.728	3.705	3.824	VV	17040	203121	4.28%	0.875%
9	3.845	3.824	3.901	VV	11710	144800	3.05%	0.624%
10	3.924	3.901	4.159	VV	63048	679655	14.34%	2.927%
11	4.174	4.159	4.193	VV	70	928	0.02%	0.004%
12	4.236	4.193	4.258	PV	3527	49643	1.05%	0.214%
13	4.273	4.258	4.335	VV	2418	37952	0.80%	0.163%
14	4.362	4.335	4.413	VV	2188	36503	0.77%	0.157%
15	4.428	4.413	4.478	VV	203	4454	0.09%	0.019%
16	4.498	4.478	4.520	VV	260	3574	0.08%	0.015%
17	4.532	4.520	4.555	VV	110	1392	0.03%	0.006%
18	4.563	4.555	4.577	VV	74	915	0.02%	0.004%
19	4.588	4.577	4.601	VV	85	804	0.02%	0.003%
20	4.616	4.601	4.642	VV	175	2181	0.05%	0.009%
21	4.668	4.642	4.698	VV	474	6587	0.14%	0.028%
22	4.713	4.698	4.745	PV	127	1807	0.04%	0.008%
23	4.794	4.745	4.875	VV	191	8236	0.17%	0.035%
24	4.885	4.875	4.922	VV	115	2612	0.06%	0.011%
25	4.947	4.922	5.008	PV	141	4801	0.10%	0.021%
26	5.015	5.008	5.060	VV	111	2191	0.05%	0.009%
27	5.082	5.060	5.119	VV	217	3642	0.08%	0.016%
28	5.174	5.119	5.212	VV	395	8575	0.18%	0.037%
29	5.232	5.212	5.280	VV	300	5608	0.12%	0.024%
30	5.292	5.280	5.364	VV	104	2724	0.06%	0.012%
31	5.373	5.364	5.429	VV	115	3395	0.07%	0.015%
32	5.475	5.429	5.535	VV	319	9924	0.21%	0.043%
33	5.546	5.535	5.579	VV	122	2590	0.05%	0.011%
34	5.595	5.579	5.611	VV	117	1489	0.03%	0.006%
35	5.635	5.611	5.678	PV	395	6889	0.15%	0.030%
36	5.694	5.678	5.773	VV	137	5933	0.13%	0.026%

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37	5.805	5.773	5.884	VV	151	8776	0.19%	0.038%
38	5.912	5.884	5.922	VV	176	3673	0.08%	0.016%
39	5.938	5.922	5.951	VV	189	2980	0.06%	0.013%
40	5.966	5.951	5.990	VV	178	3188	0.07%	0.014%
41	6.008	5.990	6.056	VV	272	5980	0.13%	0.026%
42	6.078	6.056	6.091	VV	78	1559	0.03%	0.007%
43	6.105	6.091	6.181	VV	118	3949	0.08%	0.017%
44	6.228	6.181	6.283	VV	319	11736	0.25%	0.051%
45	6.313	6.283	6.334	VV	255	5199	0.11%	0.022%
46	6.375	6.334	6.414	VV	512	10262	0.22%	0.044%
47	6.423	6.414	6.431	VV	117	1059	0.02%	0.005%
48	6.452	6.431	6.468	VV	193	2909	0.06%	0.013%
49	6.488	6.468	6.513	VV	198	3393	0.07%	0.015%
50	6.552	6.513	6.636	VV	2766	40308	0.85%	0.174%
51	6.663	6.636	6.724	VV	357	8471	0.18%	0.036%
52	6.736	6.724	6.748	VV	97	1197	0.03%	0.005%
53	6.767	6.748	6.814	VV	181	4464	0.09%	0.019%
54	6.817	6.814	6.828	VV	189	769	0.02%	0.003%
55	6.852	6.828	6.874	VV	117	1641	0.03%	0.007%
56	6.893	6.874	6.912	PV	149	2076	0.04%	0.009%
57	6.925	6.912	6.938	VV	96	1283	0.03%	0.006%
58	6.961	6.938	6.998	VV	139	3651	0.08%	0.016%
59	7.004	6.998	7.028	VV	129	1231	0.03%	0.005%
60	7.045	7.028	7.054	VV	91	953	0.02%	0.004%
61	7.066	7.054	7.104	VV	115	1904	0.04%	0.008%
62	7.116	7.104	7.148	PV	90	1791	0.04%	0.008%
63	7.179	7.148	7.194	VV	139	2932	0.06%	0.013%
64	7.201	7.194	7.218	VV	147	1534	0.03%	0.007%
65	7.226	7.218	7.260	VV	183	3068	0.06%	0.013%
66	7.285	7.260	7.321	VV	148	4712	0.10%	0.020%
67	7.351	7.321	7.364	VV	249	4850	0.10%	0.021%
68	7.382	7.364	7.428	VV	291	7589	0.16%	0.033%
69	7.489	7.428	7.574	VV	240	15164	0.32%	0.065%
70	7.609	7.574	7.669	VV	328	9532	0.20%	0.041%
71	7.700	7.669	7.755	VV	114	3422	0.07%	0.015%
72	7.777	7.755	7.814	VV	111	1413	0.03%	0.006%
73	7.823	7.814	7.863	VV	121	1268	0.03%	0.005%
74	8.204	8.195	8.222	VV	1029	14902	0.31%	0.064%
75	8.238	8.222	8.294	VV	918	32514	0.69%	0.140%
76	8.310	8.294	8.324	VV	683	11540	0.24%	0.050%
77	8.343	8.324	8.365	VV	692	14856	0.31%	0.064%
78	8.397	8.365	8.449	VV	2786	52746	1.11%	0.227%
79	8.490	8.449	8.584	VV	1230	42748	0.90%	0.184%
80	8.597	8.584	8.611	VV	296	4756	0.10%	0.020%
81	8.631	8.611	8.672	VV	399	10886	0.23%	0.047%
82	8.684	8.672	8.696	VV	280	3060	0.06%	0.013%
83	8.727	8.696	8.761	VV	206	5715	0.12%	0.025%
84	9.023	9.015	9.204	VV	2106	141064	2.98%	0.608%
85	9.228	9.204	9.294	VV	1626	51771	1.09%	0.223%
86	9.316	9.294	9.438	VV	1334	52608	1.11%	0.227%
87	9.502	9.438	9.536	VV	455	21146	0.45%	0.091%
88	9.542	9.536	9.592	VV	295	9064	0.19%	0.039%
89	9.638	9.592	9.658	VV	291	9415	0.20%	0.041%

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90	9.704	9.658	9.838	VV	512	36041	0.76%	0.155%
91	9.861	9.838	9.907	VV	461	12241	0.26%	0.053%
92	9.932	9.907	9.958	VV	541	9277	0.20%	0.040%
93	9.989	9.958	10.076	VV	6724	189089	3.99%	0.814%
94	10.094	10.076	10.194	VV	1465	50076	1.06%	0.216%
95	10.217	10.194	10.265	VV	392	12330	0.26%	0.053%
96	10.271	10.265	10.297	VV	264	4151	0.09%	0.018%
97	10.307	10.297	10.319	VV	203	2527	0.05%	0.011%
98	10.327	10.319	10.350	VV	223	3014	0.06%	0.013%
99	10.359	10.350	10.398	VV	206	4208	0.09%	0.018%
100	10.447	10.398	10.552	VV	2560	60568	1.28%	0.261%
101	10.569	10.552	10.599	VV	325	7233	0.15%	0.031%
102	10.616	10.599	10.673	VV	358	8291	0.17%	0.036%
103	10.758	10.673	10.788	VV	458	16103	0.34%	0.069%
104	10.809	10.788	10.816	VV	359	4575	0.10%	0.020%
105	10.834	10.816	10.878	VV	833	13676	0.29%	0.059%
106	10.946	10.878	11.002	VV	333	14485	0.31%	0.062%
107	11.054	11.002	11.112	PV	362	9554	0.20%	0.041%
108	11.155	11.112	11.162	VV	276	5064	0.11%	0.022%
109	11.172	11.162	11.194	VV	270	4080	0.09%	0.018%
110	11.212	11.194	11.239	VV	218	4830	0.10%	0.021%
111	11.252	11.239	11.268	VV	188	2488	0.05%	0.011%
112	11.285	11.268	11.388	VV	196	6004	0.13%	0.026%
113	11.430	11.388	11.441	VV	146	3840	0.08%	0.017%
114	11.468	11.441	11.500	VV	1637	23068	0.49%	0.099%
115	11.537	11.500	11.590	VV	1634	26561	0.56%	0.114%
116	11.622	11.590	11.661	VV	472	9275	0.20%	0.040%
117	11.701	11.661	11.718	VV	219	3464	0.07%	0.015%
118	11.732	11.718	11.749	VV	175	2136	0.05%	0.009%
119	11.764	11.749	11.806	PV	84	2070	0.04%	0.009%
120	11.858	11.806	11.973	VV	420363	4740702	100.00%	20.418%
121	11.993	11.973	12.008	VV	625	11187	0.24%	0.048%
122	12.021	12.008	12.088	VV	419	11695	0.25%	0.050%
123	12.104	12.088	12.120	VV	243	2815	0.06%	0.012%
124	12.144	12.120	12.170	VV	404	6068	0.13%	0.026%
125	12.205	12.170	12.250	VV	715	14205	0.30%	0.061%
126	12.259	12.250	12.284	VV	159	1991	0.04%	0.009%
127	12.301	12.284	12.323	VV	372	6275	0.13%	0.027%
128	12.338	12.323	12.346	VV	199	2099	0.04%	0.009%
129	12.363	12.346	12.387	VV	208	3728	0.08%	0.016%
130	12.411	12.387	12.434	VV	504	7936	0.17%	0.034%
131	12.461	12.434	12.514	VV	11856	181507	3.83%	0.782%
132	12.526	12.514	12.547	VV	1568	23252	0.49%	0.100%
133	12.558	12.547	12.578	VV	885	14004	0.30%	0.060%
134	12.584	12.578	12.637	VV	719	19809	0.42%	0.085%
135	12.661	12.637	12.707	VV	541	16763	0.35%	0.072%
136	12.722	12.707	12.744	VV	340	6480	0.14%	0.028%
137	12.782	12.744	12.813	VV	810	18938	0.40%	0.082%
138	12.841	12.813	12.890	VV	1060	22259	0.47%	0.096%
139	12.923	12.890	13.030	VV	1777	43644	0.92%	0.188%
140	13.055	13.030	13.066	VV	214	3199	0.07%	0.014%
141	13.097	13.066	13.142	VV	274	7150	0.15%	0.031%

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142	13.161	13.142	13.187	PV	174	2792	0.06%	0.012%
143	13.290	13.187	13.384	VV	306321	3805085	80.26%	16.388%
144	13.399	13.384	13.429	VV	962	20853	0.44%	0.090%
145	13.455	13.429	13.501	VV	1214	31819	0.67%	0.137%
146	13.511	13.501	13.560	VV	710	20684	0.44%	0.089%
147	13.582	13.560	13.644	VV	541	20675	0.44%	0.089%
148	13.697	13.644	13.726	VV	1298	30153	0.64%	0.130%
149	13.741	13.726	13.779	VV	734	14512	0.31%	0.063%
150	13.831	13.779	13.874	VV	287	12381	0.26%	0.053%
151	13.899	13.874	13.944	VV	318	8839	0.19%	0.038%
152	13.993	13.944	14.016	VV	1177	23015	0.49%	0.099%
153	14.039	14.016	14.133	VV	3672	58432	1.23%	0.252%
154	14.164	14.133	14.186	VV	457	7379	0.16%	0.032%
155	14.196	14.186	14.215	VV	148	1504	0.03%	0.006%
156	14.225	14.215	14.232	VV	103	618	0.01%	0.003%
157	14.262	14.232	14.278	PV	170	2919	0.06%	0.013%
158	14.285	14.278	14.361	VV	131	4482	0.09%	0.019%
159	14.372	14.361	14.381	VV	95	1072	0.02%	0.005%
160	14.406	14.381	14.418	VV	206	3007	0.06%	0.013%
161	14.442	14.418	14.460	VV	743	12936	0.27%	0.056%
162	14.476	14.460	14.511	VV	926	16916	0.36%	0.073%
163	14.553	14.511	14.574	VV	376	9066	0.19%	0.039%
164	14.601	14.574	14.625	VV	2043	26438	0.56%	0.114%
165	14.664	14.625	14.741	VV	527	27488	0.58%	0.118%
166	14.745	14.741	14.819	VV	326	4815	0.10%	0.021%
167	14.854	14.819	14.941	VV	256	5912	0.12%	0.025%
168	14.953	14.941	14.971	VV	140	1538	0.03%	0.007%
169	14.998	14.971	15.060	VV	301	7039	0.15%	0.030%
170	15.101	15.060	15.114	PV	836	13299	0.28%	0.057%
171	15.139	15.114	15.167	VV	3024	47513	1.00%	0.205%
172	15.191	15.167	15.261	VV	2549	46738	0.99%	0.201%
173	15.274	15.261	15.292	VV	247	3083	0.07%	0.013%
174	15.335	15.292	15.410	VV	290	7531	0.16%	0.032%
175	15.524	15.410	15.611	PV	14870	304264	6.42%	1.310%
176	15.618	15.611	15.631	VV	775	8365	0.18%	0.036%
177	15.659	15.631	15.701	VV	2966	53530	1.13%	0.231%
178	15.728	15.701	15.762	VV	1914	30931	0.65%	0.133%
179	15.800	15.762	15.828	VV	189	5942	0.13%	0.026%
180	15.847	15.828	15.887	VV	88	1954	0.04%	0.008%
181	15.980	15.887	16.004	PV	179	5168	0.11%	0.022%
182	16.048	16.004	16.091	PV	483	12385	0.26%	0.053%
183	16.122	16.091	16.134	VV	561	8514	0.18%	0.037%
184	16.160	16.134	16.198	VV	3168	45145	0.95%	0.194%
185	16.227	16.198	16.248	VV	537	7978	0.17%	0.034%
186	16.289	16.248	16.318	VV	211	4842	0.10%	0.021%
187	16.366	16.318	16.381	PV	116	2778	0.06%	0.012%
188	16.546	16.381	16.581	PV	1117	29724	0.63%	0.128%
189	16.642	16.581	16.668	VV	2880	53148	1.12%	0.229%
190	16.725	16.668	16.780	VV	2583	61540	1.30%	0.265%
191	16.841	16.780	16.851	VV	373	11594	0.24%	0.050%
192	16.863	16.851	16.904	VV	275	4870	0.10%	0.021%
193	17.003	16.904	17.013	PV	288	11718	0.25%	0.050%
194	17.108	17.013	17.136	VV	7131	130306	2.75%	0.561%

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195	17.155	17.136	17.175	VV	1961	29726	0.63%	0.128%
196	17.188	17.175	17.225	VV	857	14671	0.31%	0.063%
197	17.233	17.225	17.240	VV	183	1256	0.03%	0.005%
198	17.266	17.240	17.286	VV	325	5141	0.11%	0.022%
199	17.402	17.286	17.410	PV	134	3569	0.08%	0.015%
200	17.445	17.410	17.461	VV	477	7197	0.15%	0.031%
201	17.489	17.461	17.507	VV	753	14677	0.31%	0.063%
202	17.558	17.507	17.597	VV	4582	80338	1.69%	0.346%
203	17.645	17.597	17.687	VV	896	19916	0.42%	0.086%
204	17.770	17.687	17.794	VV	258	7633	0.16%	0.033%
205	17.959	17.794	17.970	PV	1245	18709	0.39%	0.081%
206	17.995	17.970	18.028	VV	5957	89371	1.89%	0.385%
207	18.088	18.028	18.115	VV	2855	48371	1.02%	0.208%
208	18.139	18.115	18.160	VV	1434	21268	0.45%	0.092%
209	18.226	18.160	18.248	VV	450	16967	0.36%	0.073%
210	18.270	18.248	18.281	PV	190	1742	0.04%	0.008%
211	18.315	18.281	18.335	PV	2164	31792	0.67%	0.137%
212	18.363	18.335	18.394	VV	4150	89544	1.89%	0.386%
213	18.418	18.394	18.446	VV	4607	82598	1.74%	0.356%
214	18.513	18.446	18.564	VV	1592	77484	1.63%	0.334%
215	18.709	18.564	18.751	VV	1288	33825	0.71%	0.146%
216	18.825	18.751	18.881	VV	5146	104454	2.20%	0.450%
217	18.931	18.881	18.964	VV	2161	40362	0.85%	0.174%
218	18.983	18.964	19.001	VV	300	4385	0.09%	0.019%
219	19.225	19.001	19.281	PV	3355	89699	1.89%	0.386%
220	19.427	19.281	19.451	PV	1368	22991	0.48%	0.099%
221	19.610	19.451	19.638	PV	3294	84653	1.79%	0.365%
222	19.679	19.638	19.701	VV	2607	60780	1.28%	0.262%
223	19.725	19.701	19.746	VV	2245	50469	1.06%	0.217%
224	19.791	19.746	19.818	VV	2672	88961	1.88%	0.383%
225	19.980	19.818	20.004	VV	5666	336449	7.10%	1.449%
226	20.233	20.004	20.258	VV	6763	623944	13.16%	2.687%
227	20.351	20.258	20.381	VV	7960	458285	9.67%	1.974%
228	20.510	20.381	20.540	VV	11076	659760	13.92%	2.842%
229	20.708	20.540	20.721	VV	11721	959790	20.25%	4.134%
230	20.988	20.721	21.004	VV	12511	2051061	43.26%	8.834%
231	21.074	21.004	21.108	VV	13310	768570	16.21%	3.310%
232	21.149	21.108	21.187	VV	11554	543600	11.47%	2.341%
233	21.201	21.187	21.321	VV	10621	769596	16.23%	3.315%
234	21.378	21.321	21.427	VV	7982	497592	10.50%	2.143%
235	21.487	21.427	21.521	VV	7350	392102	8.27%	1.689%
236	21.569	21.521	21.684	VV	5876	489783	10.33%	2.109%
237	21.853	21.684	21.911	VV	2399	360235	7.60%	1.552%
238	21.956	21.911	21.997	VV	1030	38112	0.80%	0.164%
Sum of corrected areas:						23218184		

Aliphatic EPH 100824.M Wed Oct 30 05:40:41 2024