

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122723AL\
 Data File : FE045987.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2023 17:35
 Sample : 06027-03
 Misc :
 ALS Vial : 19 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	3.169	3.104	3.188	BV	3564	33934	0.52%	0.071%
2	3.204	3.188	3.264	VV	1864	19669	0.30%	0.041%
3	3.288	3.264	3.296	PV	72	686	0.01%	0.001%
4	3.357	3.296	3.377	VV	249	5532	0.08%	0.012%
5	3.407	3.377	3.473	VV	2707	29015	0.44%	0.060%
6	3.486	3.473	3.555	VV	92	1836	0.03%	0.004%
7	3.638	3.555	3.667	VV	2355	36537	0.56%	0.076%
8	3.695	3.667	3.778	VV	45993	461366	7.04%	0.960%
9	3.811	3.778	3.878	VV	41654	436156	6.66%	0.908%
10	3.896	3.878	3.956	VV	8367	97433	1.49%	0.203%
11	3.968	3.956	3.977	VV	366	4148	0.06%	0.009%
12	3.996	3.977	4.094	VV	1489	39631	0.61%	0.083%
13	4.099	4.094	4.140	VV	265	4662	0.07%	0.010%
14	4.176	4.140	4.191	VV	1415	25121	0.38%	0.052%
15	4.200	4.191	4.228	VV	990	16158	0.25%	0.034%
16	4.240	4.228	4.285	VV	656	11419	0.17%	0.024%
17	4.293	4.285	4.317	VV	234	2888	0.04%	0.006%
18	4.339	4.317	4.354	VV	243	4149	0.06%	0.009%
19	4.377	4.354	4.443	VV	460	11263	0.17%	0.023%
20	4.474	4.443	4.497	VV	409	6770	0.10%	0.014%
21	4.510	4.497	4.571	VV	224	5164	0.08%	0.011%
22	4.575	4.571	4.581	VV	164	580	0.01%	0.001%
23	4.589	4.581	4.594	VV	129	839	0.01%	0.002%
24	4.601	4.594	4.619	VV	175	1253	0.02%	0.003%
25	4.656	4.619	4.674	PV	982	16325	0.25%	0.034%
26	4.688	4.674	4.738	VV	605	13117	0.20%	0.027%
27	4.755	4.738	4.781	VV	534	7304	0.11%	0.015%
28	4.795	4.781	4.858	VV	185	6008	0.09%	0.013%
29	4.869	4.858	4.891	VV	174	2602	0.04%	0.005%
30	4.900	4.891	4.923	VV	161	2555	0.04%	0.005%
31	4.934	4.923	4.960	VV	159	3151	0.05%	0.007%
32	4.985	4.960	5.015	VV	182	4784	0.07%	0.010%
33	5.038	5.015	5.104	VV	220	7755	0.12%	0.016%
34	5.109	5.104	5.195	VV	153	5687	0.09%	0.012%
35	5.242	5.195	5.268	VV	382	6014	0.09%	0.013%
36	5.288	5.268	5.298	PV	120	1326	0.02%	0.003%

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37	5.308	5.298	5.339	VV	116	1209	0.02%	0.003%
38	5.351	5.339	5.368	PV	80	1041	0.02%	0.002%
39	5.382	5.368	5.394	VV	123	1046	0.02%	0.002%
40	5.418	5.394	5.436	VV	204	3439	0.05%	0.007%
41	5.460	5.436	5.574	VV	3025	57164	0.87%	0.119%
42	5.612	5.574	5.648	VV	341	6351	0.10%	0.013%
43	5.658	5.648	5.688	VV	155	2119	0.03%	0.004%
44	5.715	5.688	5.754	VV	374	6152	0.09%	0.013%
45	5.770	5.754	5.788	VV	184	2192	0.03%	0.005%
46	5.812	5.788	5.838	VV	411	6416	0.10%	0.013%
47	5.848	5.838	5.862	VV	138	1602	0.02%	0.003%
48	5.880	5.862	5.938	VV	88	3490	0.05%	0.007%
49	5.976	5.938	6.024	VV	96	2543	0.04%	0.005%
50	6.078	6.024	6.098	PV	130	3224	0.05%	0.007%
51	6.110	6.098	6.136	VV	86	1173	0.02%	0.002%
52	6.189	6.136	6.231	PV	640	14440	0.22%	0.030%
53	6.246	6.231	6.268	VV	215	3736	0.06%	0.008%
54	6.274	6.268	6.314	VV	170	4150	0.06%	0.009%
55	6.358	6.314	6.388	VV	406	8527	0.13%	0.018%
56	6.445	6.388	6.478	VV	240	7641	0.12%	0.016%
57	6.488	6.478	6.553	VV	171	6119	0.09%	0.013%
58	6.564	6.553	6.574	VV	167	1697	0.03%	0.004%
59	6.589	6.574	6.599	VV	176	1940	0.03%	0.004%
60	6.641	6.599	6.678	VV	325	6828	0.10%	0.014%
61	6.710	6.678	6.724	VV	113	1921	0.03%	0.004%
62	6.792	6.724	6.851	VV	351	13468	0.21%	0.028%
63	6.863	6.851	6.919	VV	233	4723	0.07%	0.010%
64	6.928	6.919	6.944	VV	194	1744	0.03%	0.004%
65	6.966	6.944	7.000	VV	220	4662	0.07%	0.010%
66	7.037	7.000	7.064	PV	530	8679	0.13%	0.018%
67	7.086	7.064	7.139	VV	386	11664	0.18%	0.024%
68	7.182	7.139	7.241	VV	404	12564	0.19%	0.026%
69	7.278	7.241	7.294	VV	348	7226	0.11%	0.015%
70	7.316	7.294	7.344	VV	599	10461	0.16%	0.022%
71	7.382	7.344	7.431	VV	540	14058	0.21%	0.029%
72	7.440	7.431	7.451	VV	166	1873	0.03%	0.004%
73	7.504	7.451	7.530	VV	783	9882	0.15%	0.021%
74	7.538	7.530	7.551	VV	238	2647	0.04%	0.006%
75	7.597	7.551	7.623	VV	893	21494	0.33%	0.045%
76	7.637	7.623	7.668	VV	405	6715	0.10%	0.014%
77	7.700	7.668	7.721	VV	162	3930	0.06%	0.008%
78	7.726	7.721	7.748	VV	147	1950	0.03%	0.004%
79	7.774	7.748	7.796	VV	137	2579	0.04%	0.005%
80	7.806	7.796	7.839	VV	51	1130	0.02%	0.002%
81	8.159	8.148	8.184	VV	1069	20157	0.31%	0.042%
82	8.198	8.184	8.238	VV	754	22175	0.34%	0.046%
83	8.244	8.238	8.268	VV	620	10061	0.15%	0.021%
84	8.288	8.268	8.315	VV	595	13813	0.21%	0.029%
85	8.365	8.315	8.421	VV	573	29146	0.45%	0.061%
86	8.470	8.421	8.539	VV	1708	40942	0.63%	0.085%
87	8.574	8.539	8.601	VV	410	10965	0.17%	0.023%
88	8.618	8.601	8.678	VV	333	10870	0.17%	0.023%
89	8.707	8.678	8.739	VV	741	11735	0.18%	0.024%

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90	9.213	9.175	9.272	VV	760	33504	0.51%	0.070%
91	9.298	9.272	9.313	VV	837	15127	0.23%	0.031%
92	9.349	9.313	9.419	VV	1704	48478	0.74%	0.101%
93	9.436	9.419	9.458	VV	360	6413	0.10%	0.013%
94	9.488	9.458	9.548	VV	284	9900	0.15%	0.021%
95	9.551	9.548	9.573	VV	129	1704	0.03%	0.004%
96	9.594	9.573	9.622	VV	169	3500	0.05%	0.007%
97	9.632	9.622	9.643	VV	112	1189	0.02%	0.002%
98	9.682	9.643	9.725	VV	570	12452	0.19%	0.026%
99	9.759	9.725	9.801	VV	225	7531	0.11%	0.016%
100	9.810	9.801	9.851	VV	206	3577	0.05%	0.007%
101	9.855	9.851	9.891	VV	215	1731	0.03%	0.004%
102	9.908	9.891	9.934	PV	238	3945	0.06%	0.008%
103	9.955	9.934	9.968	PV	161	1774	0.03%	0.004%
104	9.998	9.968	10.053	VV	270	9615	0.15%	0.020%
105	10.081	10.053	10.132	VV	858	15685	0.24%	0.033%
106	10.155	10.132	10.165	VV	161	2491	0.04%	0.005%
107	10.178	10.165	10.221	VV	161	3294	0.05%	0.007%
108	10.261	10.221	10.276	PV	176	2458	0.04%	0.005%
109	10.318	10.276	10.328	VV	228	3828	0.06%	0.008%
110	10.352	10.328	10.378	VV	186	3425	0.05%	0.007%
111	10.417	10.378	10.441	VV	311	7792	0.12%	0.016%
112	10.468	10.441	10.496	VV	638	14789	0.23%	0.031%
113	10.554	10.496	10.582	VV	703	26899	0.41%	0.056%
114	10.614	10.582	10.634	VV	705	16138	0.25%	0.034%
115	10.666	10.634	10.682	VV	495	12414	0.19%	0.026%
116	10.708	10.682	10.723	VV	742	15064	0.23%	0.031%
117	10.750	10.723	10.764	VV	947	19379	0.30%	0.040%
118	10.821	10.764	10.858	VV	1565	55504	0.85%	0.116%
119	10.892	10.858	10.911	VV	1422	37423	0.57%	0.078%
120	10.963	10.911	10.998	VV	1421	65488	1.00%	0.136%
121	11.018	10.998	11.028	VV	1446	24174	0.37%	0.050%
122	11.052	11.028	11.074	VV	1575	40887	0.62%	0.085%
123	11.095	11.074	11.117	VV	1680	38689	0.59%	0.081%
124	11.142	11.117	11.150	VV	1587	29089	0.44%	0.061%
125	11.223	11.150	11.259	VV	3295	138923	2.12%	0.289%
126	11.301	11.259	11.337	VV	2330	99946	1.53%	0.208%
127	11.387	11.337	11.428	VV	2652	131211	2.00%	0.273%
128	11.455	11.428	11.474	VV	3153	78286	1.20%	0.163%
129	11.494	11.474	11.508	VV	2953	57351	0.88%	0.119%
130	11.525	11.508	11.562	VV	3627	102127	1.56%	0.213%
131	11.614	11.562	11.651	VV	3726	170866	2.61%	0.356%
132	11.680	11.651	11.701	VV	3498	98036	1.50%	0.204%
133	11.719	11.701	11.734	VV	3582	69158	1.06%	0.144%
134	11.840	11.734	11.948	VV	530616	6549185	100.00%	13.634%
135	11.985	11.948	12.001	VV	5779	177084	2.70%	0.369%
136	12.018	12.001	12.038	VV	5864	125268	1.91%	0.261%
137	12.043	12.038	12.058	VV	5771	67190	1.03%	0.140%
138	12.075	12.058	12.110	VV	5754	172783	2.64%	0.360%
139	12.135	12.110	12.151	VV	6240	139413	2.13%	0.290%
140	12.189	12.151	12.234	VV	6515	302926	4.63%	0.631%
141	12.252	12.234	12.261	VV	5949	95048	1.45%	0.198%

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142	12.305	12.261	12.313	VV	6563	194700	2.97%	0.405%
143	12.324	12.313	12.368	VV	6566	204236	3.12%	0.425%
144	12.413	12.368	12.427	VV	7108	232767	3.55%	0.485%
145	12.458	12.427	12.474	VV	7148	196253	3.00%	0.409%
146	12.498	12.474	12.538	VV	7552	268799	4.10%	0.560%
147	12.585	12.538	12.633	VV	7792	426046	6.51%	0.887%
148	12.654	12.633	12.665	VV	7476	137687	2.10%	0.287%
149	12.696	12.665	12.729	VV	7467	282155	4.31%	0.587%
150	12.771	12.729	12.818	VV	7695	397117	6.06%	0.827%
151	12.839	12.818	12.864	VV	9124	226086	3.45%	0.471%
152	12.900	12.864	12.917	VV	8561	254718	3.89%	0.530%
153	12.936	12.917	12.971	VV	8442	261853	4.00%	0.545%
154	12.981	12.971	13.041	VV	8017	319190	4.87%	0.665%
155	13.101	13.041	13.121	VV	7946	363947	5.56%	0.758%
156	13.164	13.121	13.184	VV	7924	290107	4.43%	0.604%
157	13.198	13.184	13.209	VV	8018	118242	1.81%	0.246%
158	13.284	13.209	13.370	VV	353363	5376405	82.09%	11.193%
159	13.381	13.370	13.428	VV	9084	299188	4.57%	0.623%
160	13.451	13.428	13.470	VV	9720	224948	3.43%	0.468%
161	13.490	13.470	13.509	VV	8778	198428	3.03%	0.413%
162	13.517	13.509	13.564	VV	8336	268480	4.10%	0.559%
163	13.578	13.564	13.594	VV	8232	146607	2.24%	0.305%
164	13.609	13.594	13.641	VV	8564	230530	3.52%	0.480%
165	13.677	13.641	13.708	VV	8857	339305	5.18%	0.706%
166	13.719	13.708	13.745	VV	8592	190086	2.90%	0.396%
167	13.768	13.745	13.784	VV	8502	191873	2.93%	0.399%
168	13.831	13.784	13.844	VV	8506	294066	4.49%	0.612%
169	13.879	13.844	13.904	VV	9124	313703	4.79%	0.653%
170	13.945	13.904	13.970	VV	8719	324935	4.96%	0.676%
171	13.987	13.970	14.011	VV	8774	205839	3.14%	0.429%
172	14.038	14.011	14.067	VV	10162	299328	4.57%	0.623%
173	14.085	14.067	14.111	VV	8591	219162	3.35%	0.456%
174	14.126	14.111	14.151	VV	8234	193876	2.96%	0.404%
175	14.182	14.151	14.211	VV	8460	294210	4.49%	0.613%
176	14.262	14.211	14.295	VV	10060	446850	6.82%	0.930%
177	14.306	14.295	14.318	VV	8698	117054	1.79%	0.244%
178	14.333	14.318	14.378	VV	8924	306206	4.68%	0.637%
179	14.434	14.378	14.522	VV	9683	767001	11.71%	1.597%
180	14.543	14.522	14.575	VV	8655	258833	3.95%	0.539%
181	14.601	14.575	14.644	VV	9838	359276	5.49%	0.748%
182	14.671	14.644	14.701	VV	9320	304641	4.65%	0.634%
183	14.731	14.701	14.777	VV	9799	401146	6.13%	0.835%
184	14.805	14.777	14.822	VV	9547	237049	3.62%	0.494%
185	14.842	14.822	14.871	VV	9521	268622	4.10%	0.559%
186	14.883	14.871	14.906	VV	8648	174893	2.67%	0.364%
187	14.923	14.906	14.944	VV	8110	176313	2.69%	0.367%
188	14.992	14.944	15.011	VV	9364	336269	5.13%	0.700%
189	15.033	15.011	15.090	VV	8518	371841	5.68%	0.774%
190	15.144	15.090	15.168	VV	10331	392275	5.99%	0.817%
191	15.189	15.168	15.244	VV	10772	413134	6.31%	0.860%
192	15.279	15.244	15.310	VV	8168	302622	4.62%	0.630%
193	15.339	15.310	15.370	VV	9106	290542	4.44%	0.605%
194	15.385	15.370	15.441	VV	8157	327353	5.00%	0.681%

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195	15.452	15.441	15.461	VV	7084	83953	1.28%	0.175%
196	15.527	15.461	15.636	VV	19963	1044926	15.96%	2.175%
197	15.668	15.636	15.778	VV	9748	642296	9.81%	1.337%
198	15.789	15.778	15.820	VV	5900	142077	2.17%	0.296%
199	15.845	15.820	15.911	VV	6671	318704	4.87%	0.663%
200	15.923	15.911	15.942	VV	5338	94331	1.44%	0.196%
201	15.978	15.942	16.030	VV	6952	305118	4.66%	0.635%
202	16.049	16.030	16.087	VV	4985	160169	2.45%	0.333%
203	16.113	16.087	16.136	VV	4558	130947	2.00%	0.273%
204	16.167	16.136	16.194	VV	7120	190729	2.91%	0.397%
205	16.208	16.194	16.244	VV	4902	132629	2.03%	0.276%
206	16.265	16.244	16.281	VV	3633	77214	1.18%	0.161%
207	16.288	16.281	16.311	VV	3634	62899	0.96%	0.131%
208	16.346	16.311	16.383	VV	4757	172315	2.63%	0.359%
209	16.391	16.383	16.436	VV	3459	99949	1.53%	0.208%
210	16.480	16.436	16.524	VV	4101	179760	2.74%	0.374%
211	16.553	16.524	16.578	VV	3406	103284	1.58%	0.215%
212	16.613	16.578	16.631	VV	3727	105580	1.61%	0.220%
213	16.653	16.631	16.701	VV	5012	136828	2.09%	0.285%
214	16.726	16.701	16.773	VV	2468	92866	1.42%	0.193%
215	16.815	16.773	16.845	VV	2731	99598	1.52%	0.207%
216	16.870	16.845	16.944	VV	2226	105012	1.60%	0.219%
217	16.954	16.944	17.038	VV	1551	74025	1.13%	0.154%
218	17.048	17.038	17.064	VV	1008	14818	0.23%	0.031%
219	17.121	17.064	17.148	VV	3735	102939	1.57%	0.214%
220	17.163	17.148	17.184	VV	2830	46607	0.71%	0.097%
221	17.198	17.184	17.263	VV	1343	41254	0.63%	0.086%
222	17.275	17.263	17.318	VV	755	19746	0.30%	0.041%
223	17.352	17.318	17.397	VV	782	24229	0.37%	0.050%
224	17.450	17.397	17.475	VV	531	14464	0.22%	0.030%
225	17.508	17.475	17.539	VV	761	22573	0.34%	0.047%
226	17.571	17.539	17.621	VV	3313	63569	0.97%	0.132%
227	17.659	17.621	17.708	VV	1154	28436	0.43%	0.059%
228	17.713	17.708	17.762	VV	291	4059	0.06%	0.008%
229	17.771	17.762	17.802	PV	129	1203	0.02%	0.003%
230	17.854	17.802	17.878	PV	224	4089	0.06%	0.009%
231	17.902	17.878	17.915	PV	213	2602	0.04%	0.005%
232	17.969	17.915	17.987	VV	1478	30738	0.47%	0.064%
233	18.010	17.987	18.048	VV	2273	42643	0.65%	0.089%
234	18.101	18.048	18.135	VV	3431	69638	1.06%	0.145%
235	18.144	18.135	18.211	VV	695	17037	0.26%	0.035%
236	18.234	18.211	18.257	PV	441	7159	0.11%	0.015%
237	18.328	18.257	18.343	VV	1078	18586	0.28%	0.039%
238	18.382	18.343	18.416	VV	5864	158404	2.42%	0.330%
239	18.432	18.416	18.484	VV	3228	76735	1.17%	0.160%
240	18.530	18.484	18.598	VV	947	30251	0.46%	0.063%
241	18.755	18.598	18.767	PV	181	10021	0.15%	0.021%
242	18.845	18.767	18.893	PV	1956	52873	0.81%	0.110%
243	18.949	18.893	19.034	VV	2853	78277	1.20%	0.163%
244	19.121	19.034	19.133	VV	191	2355	0.04%	0.005%
245	19.243	19.133	19.300	PV	3465	159426	2.43%	0.332%
246	19.451	19.300	19.470	VV	1050	83833	1.28%	0.175%

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247	19.637	19.470	19.664	VV	1454	84121	1.28%	0.175%
248	19.746	19.664	19.769	VV	2583	115630	1.77%	0.241%
249	19.808	19.769	19.828	VV	2394	76550	1.17%	0.159%
250	19.937	19.828	19.948	VV	2396	156037	2.38%	0.325%
251	20.010	19.948	20.046	VV	3990	200439	3.06%	0.417%
252	20.058	20.046	20.065	VV	3165	35552	0.54%	0.074%
253	20.268	20.065	20.288	VV	5966	593915	9.07%	1.236%
254	20.537	20.288	20.578	VV	11494	1390163	21.23%	2.894%
255	20.841	20.578	20.908	VV	13628	2329959	35.58%	4.851%
256	21.161	20.908	21.194	VV	12859	2140132	32.68%	4.455%
257	21.201	21.194	21.211	VV	12352	124940	1.91%	0.260%
258	21.266	21.211	21.274	VV	11928	456724	6.97%	0.951%
259	21.359	21.274	21.512	VV	11078	1467341	22.40%	3.055%
260	21.542	21.512	21.581	VV	8147	330549	5.05%	0.688%
261	21.827	21.581	21.961	VV	6097	1400897	21.39%	2.916%
262	22.070	21.961	22.188	VV	2906	326241	4.98%	0.679%
263	22.213	22.188	22.244	VV	494	14030	0.21%	0.029%
Sum of corrected areas:							48034251	