

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091124AL\
 Data File : FE050010.D
 Signal(s) : FID1B.ch
 Acq On : 10 Sep 2024 19:35
 Sample : P3906-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.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	3.189	3.138	3.236	BV	27	338	0.01%	0.000%
2	3.254	3.236	3.322	VV	144	3549	0.08%	0.003%
3	3.333	3.322	3.359	PV	71	1057	0.02%	0.001%
4	3.372	3.359	3.424	PV	104	2715	0.06%	0.003%
5	3.428	3.424	3.444	VV	112	1009	0.02%	0.001%
6	3.453	3.444	3.489	VV	155	1987	0.04%	0.002%
7	3.508	3.489	3.528	VV	172	1901	0.04%	0.002%
8	3.538	3.528	3.558	VV	108	1357	0.03%	0.001%
9	3.580	3.558	3.624	VV	194	4290	0.09%	0.004%
10	3.706	3.624	3.723	VV	196	7038	0.15%	0.007%
11	3.743	3.723	3.837	VV	1006	16903	0.36%	0.016%
12	3.862	3.837	3.938	PV	538	12040	0.26%	0.011%
13	3.945	3.938	4.044	VV	238	5833	0.13%	0.005%
14	4.051	4.044	4.058	VV	112	791	0.02%	0.001%
15	4.099	4.058	4.148	VV	218	7871	0.17%	0.007%
16	4.174	4.148	4.198	VV	212	5062	0.11%	0.005%
17	4.236	4.198	4.254	VV	322	8167	0.18%	0.008%
18	4.260	4.254	4.281	VV	252	3397	0.07%	0.003%
19	4.285	4.281	4.311	VV	266	3533	0.08%	0.003%
20	4.316	4.311	4.441	VV	211	10451	0.23%	0.010%
21	4.447	4.441	4.464	VV	161	1398	0.03%	0.001%
22	4.513	4.464	4.547	VV	337	7672	0.17%	0.007%
23	4.578	4.547	4.622	VV	162	5880	0.13%	0.005%
24	4.635	4.622	4.661	VV	327	3399	0.07%	0.003%
25	4.684	4.661	4.718	PV	386	4568	0.10%	0.004%
26	4.752	4.718	4.880	VV	658	23316	0.50%	0.022%
27	4.947	4.880	5.108	VV	271	16740	0.36%	0.016%
28	5.131	5.108	5.154	VV	117	961	0.02%	0.001%
29	5.173	5.154	5.194	VV	164	2264	0.05%	0.002%
30	5.214	5.194	5.253	VV	558	7359	0.16%	0.007%
31	5.275	5.253	5.326	VV	328	6353	0.14%	0.006%
32	5.335	5.326	5.381	VV	126	3292	0.07%	0.003%
33	5.420	5.381	5.447	VV	285	6316	0.14%	0.006%
34	5.468	5.447	5.577	VV	488	11683	0.25%	0.011%
35	5.587	5.577	5.625	VV	80	1577	0.03%	0.001%
36	5.651	5.625	5.677	PV	1141	12895	0.28%	0.012%

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37	5.710	5.677	5.784	VV	558	23820	0.51%	0.022%
38	5.787	5.784	5.808	VV	278	2504	0.05%	0.002%
39	5.825	5.808	5.899	VV	212	6129	0.13%	0.006%
40	5.930	5.899	5.951	VV	209	4131	0.09%	0.004%
41	5.978	5.951	6.078	VV	507	15715	0.34%	0.015%
42	6.080	6.078	6.171	VV	116	3529	0.08%	0.003%
43	6.175	6.171	6.197	VV	110	1222	0.03%	0.001%
44	6.232	6.197	6.311	VV	1000	23324	0.50%	0.022%
45	6.330	6.311	6.341	VV	205	3084	0.07%	0.003%
46	6.396	6.341	6.444	VV	474	13262	0.29%	0.012%
47	6.474	6.444	6.511	VV	265	6230	0.13%	0.006%
48	6.538	6.511	6.550	VV	256	4147	0.09%	0.004%
49	6.566	6.550	6.664	VV	346	13107	0.28%	0.012%
50	6.679	6.664	6.708	VV	243	4572	0.10%	0.004%
51	6.717	6.708	6.743	VV	183	2869	0.06%	0.003%
52	6.786	6.743	6.862	VV	388	14364	0.31%	0.013%
53	6.871	6.862	6.881	VV	181	1412	0.03%	0.001%
54	6.884	6.881	6.901	VV	173	1073	0.02%	0.001%
55	6.914	6.901	6.944	VV	115	1945	0.04%	0.002%
56	6.965	6.944	6.982	VV	120	1411	0.03%	0.001%
57	7.010	6.982	7.024	PV	123	1840	0.04%	0.002%
58	7.098	7.024	7.120	VV	164	6058	0.13%	0.006%
59	7.129	7.120	7.174	VV	153	3970	0.09%	0.004%
60	7.213	7.174	7.271	VV	301	12879	0.28%	0.012%
61	7.329	7.271	7.391	VV	515	22955	0.49%	0.021%
62	7.402	7.391	7.441	VV	454	7655	0.16%	0.007%
63	7.461	7.441	7.548	VV	587	19352	0.42%	0.018%
64	7.575	7.548	7.609	VV	311	7853	0.17%	0.007%
65	7.628	7.609	7.688	VV	412	9036	0.19%	0.008%
66	7.695	7.688	7.741	VV	134	2480	0.05%	0.002%
67	7.762	7.741	7.781	VV	73	1052	0.02%	0.001%
68	7.839	7.781	7.856	PV	124	2029	0.04%	0.002%
69	7.897	7.856	7.904	VV	110	2345	0.05%	0.002%
70	8.200	8.187	8.296	VV	917	51186	1.10%	0.048%
71	8.333	8.296	8.388	VV	1071	40595	0.87%	0.038%
72	8.437	8.388	8.454	VV	1820	38515	0.83%	0.036%
73	8.465	8.454	8.483	VV	1134	15991	0.34%	0.015%
74	8.508	8.483	8.574	VV	2766	61061	1.31%	0.057%
75	8.917	8.902	9.028	VV	5593	222894	4.80%	0.207%
76	9.045	9.028	9.091	VV	1713	50677	1.09%	0.047%
77	9.100	9.091	9.124	VV	997	18312	0.39%	0.017%
78	9.143	9.124	9.180	VV	1246	34461	0.74%	0.032%
79	9.203	9.180	9.223	VV	1590	30342	0.65%	0.028%
80	9.245	9.223	9.311	VV	2060	57711	1.24%	0.054%
81	9.333	9.311	9.356	VV	2020	31958	0.69%	0.030%
82	9.373	9.356	9.424	VV	1372	26679	0.57%	0.025%
83	9.438	9.424	9.460	VV	451	7464	0.16%	0.007%
84	9.487	9.460	9.506	VV	1342	18003	0.39%	0.017%
85	9.522	9.506	9.554	VV	946	13675	0.29%	0.013%
86	9.578	9.554	9.606	VV	1172	19334	0.42%	0.018%
87	9.625	9.606	9.648	VV	850	12035	0.26%	0.011%
88	9.673	9.648	9.690	VV	973	15136	0.33%	0.014%
89	9.713	9.690	9.766	VV	3345	67220	1.45%	0.062%

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90	9.787	9.766	9.818	VV	1150	21585	0.46%	0.020%
91	9.858	9.818	9.902	VV	1976	42983	0.93%	0.040%
92	9.917	9.902	9.934	VV	501	8127	0.17%	0.008%
93	9.948	9.934	9.961	VV	546	6207	0.13%	0.006%
94	9.991	9.961	10.019	VV	15728	216846	4.67%	0.201%
95	10.031	10.019	10.093	VV	3773	81013	1.74%	0.075%
96	10.115	10.093	10.124	VV	1755	22961	0.49%	0.021%
97	10.137	10.124	10.161	VV	2011	30976	0.67%	0.029%
98	10.172	10.161	10.212	VV	816	19816	0.43%	0.018%
99	10.220	10.212	10.258	VV	429	7016	0.15%	0.007%
100	10.288	10.258	10.359	VV	443	11136	0.24%	0.010%
101	10.391	10.359	10.407	PV	232	3439	0.07%	0.003%
102	10.419	10.407	10.431	VV	106	1043	0.02%	0.001%
103	10.469	10.431	10.528	VV	1198	30190	0.65%	0.028%
104	10.563	10.528	10.576	PV	1070	17188	0.37%	0.016%
105	10.595	10.576	10.619	VV	1647	26075	0.56%	0.024%
106	10.642	10.619	10.681	VV	2648	41072	0.88%	0.038%
107	10.705	10.681	10.744	VV	6183	86288	1.86%	0.080%
108	10.766	10.744	10.781	VV	7034	92447	1.99%	0.086%
109	10.790	10.781	10.807	VV	4948	62568	1.35%	0.058%
110	10.834	10.807	10.868	VV	4282	101813	2.19%	0.095%
111	10.922	10.868	10.942	VV	5115	129461	2.79%	0.120%
112	10.959	10.942	10.999	VV	4864	96023	2.07%	0.089%
113	11.024	10.999	11.050	VV	6557	90031	1.94%	0.084%
114	11.080	11.050	11.092	VV	4499	64142	1.38%	0.060%
115	11.114	11.092	11.169	VV	53806	708526	15.26%	0.658%
116	11.192	11.169	11.251	VV	20416	320727	6.91%	0.298%
117	11.267	11.251	11.361	VV	3518	70705	1.52%	0.066%
118	11.371	11.361	11.394	VV	186	2629	0.06%	0.002%
119	11.427	11.394	11.464	VV	1383	27360	0.59%	0.025%
120	11.485	11.464	11.504	VV	1109	16486	0.35%	0.015%
121	11.559	11.504	11.618	VV	2362	73921	1.59%	0.069%
122	11.645	11.618	11.687	VV	4315	73212	1.58%	0.068%
123	11.713	11.687	11.731	VV	1925	22826	0.49%	0.021%
124	11.750	11.731	11.781	VV	1549	31094	0.67%	0.029%
125	11.799	11.781	11.844	VV	1932	40158	0.86%	0.037%
126	11.876	11.844	11.902	VV	422889	4644537	100.00%	4.316%
127	11.917	11.902	11.933	VV	11675	140676	3.03%	0.131%
128	11.950	11.933	11.996	VV	12611	195685	4.21%	0.182%
129	12.030	11.996	12.050	VV	13971	209694	4.51%	0.195%
130	12.065	12.050	12.081	VV	7488	97385	2.10%	0.090%
131	12.097	12.081	12.143	VV	9666	135603	2.92%	0.126%
132	12.162	12.143	12.184	PV	576	7313	0.16%	0.007%
133	12.222	12.184	12.241	VV	1322	23096	0.50%	0.021%
134	12.253	12.241	12.264	VV	586	5946	0.13%	0.006%
135	12.301	12.264	12.368	VV	4567	118904	2.56%	0.110%
136	12.389	12.368	12.438	VV	7467	128355	2.76%	0.119%
137	12.478	12.438	12.621	VV	35258	496151	10.68%	0.461%
138	12.661	12.621	12.689	VV	1621	49171	1.06%	0.046%
139	12.707	12.689	12.754	VV	2678	52978	1.14%	0.049%
140	12.782	12.754	12.798	VV	7115	91663	1.97%	0.085%
141	12.815	12.798	12.835	VV	8723	118432	2.55%	0.110%

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142	12.858	12.835	12.904	VV	4623	126918	2.73%	0.118%
143	12.931	12.904	13.048	VV	134662	1738331	37.43%	1.615%
144	13.075	13.048	13.103	VV	7385	121707	2.62%	0.113%
145	13.119	13.103	13.139	VV	5088	72719	1.57%	0.068%
146	13.174	13.139	13.202	VV	3243	91373	1.97%	0.085%
147	13.230	13.202	13.259	VV	113708	1356825	29.21%	1.261%
148	13.310	13.259	13.377	VV	327136	4062147	87.46%	3.775%
149	13.408	13.377	13.431	VV	4301	73287	1.58%	0.068%
150	13.441	13.431	13.458	VV	1431	19561	0.42%	0.018%
151	13.473	13.458	13.485	VV	1951	25298	0.54%	0.024%
152	13.506	13.485	13.535	VV	6186	100361	2.16%	0.093%
153	13.557	13.535	13.582	VV	2917	59318	1.28%	0.055%
154	13.591	13.582	13.610	VV	1480	21267	0.46%	0.020%
155	13.633	13.610	13.667	VV	3491	68821	1.48%	0.064%
156	13.692	13.667	13.751	VV	9189	187231	4.03%	0.174%
157	13.823	13.751	13.866	VV	16600	340209	7.32%	0.316%
158	13.885	13.866	13.906	VV	2884	43820	0.94%	0.041%
159	13.930	13.906	13.950	VV	7520	106414	2.29%	0.099%
160	13.970	13.950	13.994	VV	10302	152886	3.29%	0.142%
161	14.005	13.994	14.030	VV	3443	49762	1.07%	0.046%
162	14.062	14.030	14.078	VV	5990	107936	2.32%	0.100%
163	14.097	14.078	14.121	VV	9504	151574	3.26%	0.141%
164	14.140	14.121	14.203	VV	7492	147464	3.17%	0.137%
165	14.227	14.203	14.242	VV	1602	32325	0.70%	0.030%
166	14.258	14.242	14.281	VV	1715	34403	0.74%	0.032%
167	14.295	14.281	14.314	VV	1290	22451	0.48%	0.021%
168	14.325	14.314	14.342	VV	1095	14308	0.31%	0.013%
169	14.351	14.342	14.370	VV	722	6757	0.15%	0.006%
170	14.412	14.370	14.433	PV	1357	30862	0.66%	0.029%
171	14.456	14.433	14.480	VV	5090	83584	1.80%	0.078%
172	14.532	14.480	14.547	VV	3637	112195	2.42%	0.104%
173	14.571	14.547	14.602	VV	10138	176663	3.80%	0.164%
174	14.622	14.602	14.642	VV	4110	73958	1.59%	0.069%
175	14.659	14.642	14.675	VV	3625	58768	1.27%	0.055%
176	14.684	14.675	14.707	VV	2975	42672	0.92%	0.040%
177	14.738	14.707	14.771	VV	12772	229160	4.93%	0.213%
178	14.798	14.771	14.833	VV	16964	310451	6.68%	0.288%
179	14.852	14.833	14.860	VV	5598	75809	1.63%	0.070%
180	14.880	14.860	14.936	VV	10136	226756	4.88%	0.211%
181	14.955	14.936	14.966	VV	2753	46238	1.00%	0.043%
182	14.992	14.966	15.047	VV	3931	119514	2.57%	0.111%
183	15.072	15.047	15.085	VV	5246	71200	1.53%	0.066%
184	15.111	15.085	15.131	VV	57427	795614	17.13%	0.739%
185	15.151	15.131	15.191	VV	57946	936012	20.15%	0.870%
186	15.207	15.191	15.240	VV	6935	146032	3.14%	0.136%
187	15.271	15.240	15.370	VV	11239	458588	9.87%	0.426%
188	15.429	15.370	15.439	VV	5185	157564	3.39%	0.146%
189	15.458	15.439	15.513	VV	7512	212541	4.58%	0.197%
190	15.545	15.513	15.634	VV	29568	688200	14.82%	0.639%
191	15.681	15.634	15.690	VV	6510	149951	3.23%	0.139%
192	15.699	15.690	15.719	VV	6780	91432	1.97%	0.085%
193	15.749	15.719	15.766	VV	11903	221001	4.76%	0.205%
194	15.785	15.766	15.808	VV	16461	261870	5.64%	0.243%

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195	15.823	15.808	15.856	VV	8430	172272	3.71%	0.160%
196	15.873	15.856	15.904	VV	4877	126681	2.73%	0.118%
197	15.928	15.904	15.994	VV	9852	367022	7.90%	0.341%
198	16.019	15.994	16.048	VV	5221	136555	2.94%	0.127%
199	16.066	16.048	16.087	VV	4597	91259	1.96%	0.085%
200	16.110	16.087	16.129	VV	4749	95906	2.06%	0.089%
201	16.140	16.129	16.159	VV	3855	62263	1.34%	0.058%
202	16.182	16.159	16.219	VV	6952	171391	3.69%	0.159%
203	16.244	16.219	16.272	VV	8996	176582	3.80%	0.164%
204	16.287	16.272	16.340	VV	3189	114709	2.47%	0.107%
205	16.383	16.340	16.405	VV	4627	134138	2.89%	0.125%
206	16.426	16.405	16.445	VV	5841	105989	2.28%	0.098%
207	16.468	16.445	16.511	VV	6797	198469	4.27%	0.184%
208	16.558	16.511	16.608	VV	22140	620033	13.35%	0.576%
209	16.632	16.608	16.641	VV	9618	155586	3.35%	0.145%
210	16.670	16.641	16.724	VV	82197	1741877	37.50%	1.619%
211	16.736	16.724	16.775	VV	15492	336303	7.24%	0.312%
212	16.802	16.775	16.884	VV	22878	661669	14.25%	0.615%
213	16.955	16.884	16.971	VV	22280	517561	11.14%	0.481%
214	16.992	16.971	17.026	VV	45474	780378	16.80%	0.725%
215	17.053	17.026	17.109	VV	43844	1033957	22.26%	0.961%
216	17.129	17.109	17.138	VV	12478	196851	4.24%	0.183%
217	17.157	17.138	17.187	VV	18882	471045	10.14%	0.438%
218	17.207	17.187	17.239	VV	28627	524068	11.28%	0.487%
219	17.300	17.239	17.340	VV	10891	554826	11.95%	0.516%
220	17.356	17.340	17.376	VV	8430	171468	3.69%	0.159%
221	17.417	17.376	17.471	VV	11751	582666	12.55%	0.541%
222	17.497	17.471	17.535	VV	29369	700976	15.09%	0.651%
223	17.579	17.535	17.621	VV	56857	1156192	24.89%	1.074%
224	17.660	17.621	17.691	VV	12739	430801	9.28%	0.400%
225	17.715	17.691	17.773	VV	11687	477065	10.27%	0.443%
226	17.784	17.773	17.822	VV	8469	235506	5.07%	0.219%
227	17.843	17.822	17.878	VV	8308	267077	5.75%	0.248%
228	17.907	17.878	17.921	VV	8732	215296	4.64%	0.200%
229	17.948	17.921	17.963	VV	10966	248874	5.36%	0.231%
230	18.015	17.963	18.039	VV	16690	557697	12.01%	0.518%
231	18.106	18.039	18.131	VV	43465	1054138	22.70%	0.980%
232	18.150	18.131	18.172	VV	14239	322890	6.95%	0.300%
233	18.192	18.172	18.206	VV	13159	263627	5.68%	0.245%
234	18.242	18.206	18.300	VV	13740	683082	14.71%	0.635%
235	18.338	18.300	18.355	VV	26158	587025	12.64%	0.545%
236	18.377	18.355	18.407	VV	31169	727038	15.65%	0.676%
237	18.438	18.407	18.510	VV	97696	2209651	47.58%	2.053%
238	18.530	18.510	18.554	VV	18445	440692	9.49%	0.409%
239	18.568	18.554	18.578	VV	15254	213394	4.59%	0.198%
240	18.593	18.578	18.619	VV	15495	362954	7.81%	0.337%
241	18.630	18.619	18.654	VV	14361	299803	6.45%	0.279%
242	18.686	18.654	18.774	VV	28451	1302274	28.04%	1.210%
243	18.844	18.774	18.901	VV	23211	1323550	28.50%	1.230%
244	18.950	18.901	18.991	VV	45810	1280839	27.58%	1.190%
245	19.006	18.991	19.024	VV	17451	337731	7.27%	0.314%
246	19.039	19.024	19.070	VV	17075	441163	9.50%	0.410%

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247	19.124	19.070	19.141	VV	17293	671782	14.46%	0.624%
248	19.205	19.141	19.226	VV	37100	1217642	26.22%	1.131%
249	19.245	19.226	19.291	VV	35814	1014882	21.85%	0.943%
250	19.322	19.291	19.360	VV	23956	885080	19.06%	0.822%
251	19.381	19.360	19.434	VV	23072	894807	19.27%	0.831%
252	19.478	19.434	19.524	VV	23841	1109130	23.88%	1.031%
253	19.539	19.524	19.579	VV	20009	621268	13.38%	0.577%
254	19.629	19.579	19.668	VV	21461	1063596	22.90%	0.988%
255	19.695	19.668	19.715	VV	30026	689941	14.85%	0.641%
256	19.739	19.715	19.783	VV	38763	1078078	23.21%	1.002%
257	19.808	19.783	19.828	VV	22198	563086	12.12%	0.523%
258	19.854	19.828	19.874	VV	24939	660483	14.22%	0.614%
259	19.922	19.874	19.948	VV	27822	1117678	24.06%	1.039%
260	19.985	19.948	20.021	VV	30954	1250996	26.93%	1.162%
261	20.036	20.021	20.095	VV	28847	1176449	25.33%	1.093%
262	20.145	20.095	20.164	VV	26709	1061908	22.86%	0.987%
263	20.246	20.164	20.281	VV	32062	2018266	43.45%	1.875%
264	20.305	20.281	20.337	VV	31474	1032319	22.23%	0.959%
265	20.370	20.337	20.431	VV	32144	1734213	37.34%	1.611%
266	20.441	20.431	20.451	VV	30085	365690	7.87%	0.340%
267	20.487	20.451	20.514	VV	33485	1187435	25.57%	1.103%
268	20.533	20.514	20.549	VV	31352	643503	13.86%	0.598%
269	20.607	20.549	20.647	VV	32972	1900384	40.92%	1.766%
270	20.670	20.647	20.687	VV	32745	770996	16.60%	0.716%
271	20.727	20.687	20.741	VV	34417	1078820	23.23%	1.002%
272	20.767	20.741	20.801	VV	34376	1219286	26.25%	1.133%
273	20.823	20.801	20.855	VV	33771	1076582	23.18%	1.000%
274	20.893	20.855	20.948	VV	35066	1890171	40.70%	1.756%
275	20.971	20.948	20.988	VV	33277	792109	17.05%	0.736%
276	21.001	20.988	21.018	VV	33613	617775	13.30%	0.574%
277	21.045	21.018	21.063	VV	34521	912027	19.64%	0.847%
278	21.095	21.063	21.122	VV	35442	1214777	26.15%	1.129%
279	21.156	21.122	21.168	VV	34708	943342	20.31%	0.877%
280	21.200	21.168	21.224	VV	34774	1173342	25.26%	1.090%
281	21.245	21.224	21.257	VV	34344	674318	14.52%	0.627%
282	21.273	21.257	21.332	VV	34538	1531155	32.97%	1.423%
283	21.356	21.332	21.428	VV	33543	1893107	40.76%	1.759%
284	21.435	21.428	21.445	VV	32269	330266	7.11%	0.307%
285	21.454	21.445	21.475	VV	32146	568091	12.23%	0.528%
286	21.506	21.475	21.541	VV	32507	1279462	27.55%	1.189%
287	21.577	21.541	21.701	VV	32007	2999807	64.59%	2.787%
288	21.743	21.701	21.793	VV	32043	1719046	37.01%	1.597%
289	21.835	21.793	21.871	VV	31077	1437444	30.95%	1.336%
290	21.892	21.871	21.957	VV	30778	1566458	33.73%	1.456%
291	21.976	21.957	22.020	VV	29872	1098504	23.65%	1.021%
292	22.088	22.020	22.126	VV	29047	1821720	39.22%	1.693%
293	22.140	22.126	22.152	VV	29006	447357	9.63%	0.416%
294	22.164	22.152	22.301	VBA	28911	2541623	54.72%	2.362%
Sum of corrected areas:						107618408		