

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092923AL\
Data File : FE044523.D
Signal(s) : FID1B.ch
Acq On : 29 Sep 2023 17:48
Sample : 04668-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.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	3.252	3.185	3.273	BV	6950	73691	0.01%	0.000%
2	3.285	3.273	3.340	VV	1408	14702	0.00%	0.000%
3	3.361	3.340	3.417	PV	249	5547	0.00%	0.000%
4	3.439	3.417	3.461	VV	485	6497	0.00%	0.000%
5	3.488	3.461	3.561	VV	1642	24289	0.00%	0.000%
6	3.586	3.561	3.621	PV	144	3507	0.00%	0.000%
7	3.649	3.621	3.701	VV	1874	29400	0.00%	0.000%
8	3.730	3.701	3.750	VV	1975	30995	0.00%	0.000%
9	3.776	3.750	3.817	VV	27477	273463	0.02%	0.001%
10	3.827	3.817	3.847	VV	181	1721	0.00%	0.000%
11	3.891	3.847	3.931	PV	26430	249079	0.02%	0.001%
12	3.948	3.931	3.960	VV	352	4385	0.00%	0.000%
13	3.979	3.960	4.026	VV	2494	32140	0.00%	0.000%
14	4.045	4.026	4.062	VV	1788	17467	0.00%	0.000%
15	4.079	4.062	4.111	VV	1971	27495	0.00%	0.000%
16	4.139	4.111	4.220	VV	2592	37158	0.00%	0.000%
17	4.239	4.220	4.248	VV	1611	12909	0.00%	0.000%
18	4.267	4.248	4.307	VV	4547	68728	0.01%	0.000%
19	4.320	4.307	4.371	VV	649	11932	0.00%	0.000%
20	4.381	4.371	4.431	VV	203	3387	0.00%	0.000%
21	4.446	4.431	4.478	VV	677	6898	0.00%	0.000%
22	4.556	4.478	4.579	PV	419	12139	0.00%	0.000%
23	4.594	4.579	4.611	VV	332	3296	0.00%	0.000%
24	4.633	4.611	4.665	VV	277	5989	0.00%	0.000%
25	4.679	4.665	4.698	VV	592	6421	0.00%	0.000%
26	4.723	4.698	4.747	VV	1081	12380	0.00%	0.000%
27	4.775	4.747	4.815	PV	832	12938	0.00%	0.000%
28	4.837	4.815	4.878	VV	635	9168	0.00%	0.000%
29	4.898	4.878	4.908	VV	313	3879	0.00%	0.000%
30	4.920	4.908	4.941	VV	328	3976	0.00%	0.000%
31	4.964	4.941	4.986	VV	297	3764	0.00%	0.000%
32	5.002	4.986	5.015	VV	242	3013	0.00%	0.000%
33	5.032	5.015	5.055	VV	697	10026	0.00%	0.000%
34	5.069	5.055	5.086	VV	816	10273	0.00%	0.000%
35	5.096	5.086	5.104	VV	443	3863	0.00%	0.000%
36	5.127	5.104	5.159	VV	1579	20627	0.00%	0.000%

					rteres			
37	5.199	5.159	5.224	VV	1081	20265	0.00%	0.000%
38	5.260	5.224	5.289	VV	665	15787	0.00%	0.000%
39	5.338	5.289	5.354	PV	1545	27383	0.00%	0.000%
40	5.365	5.354	5.385	VV	590	8562	0.00%	0.000%
41	5.394	5.385	5.415	VV	631	5725	0.00%	0.000%
42	5.441	5.415	5.456	PV	375	5693	0.00%	0.000%
43	5.499	5.456	5.520	VV	1196	19121	0.00%	0.000%
44	5.562	5.520	5.588	VV	2860	44569	0.00%	0.000%
45	5.614	5.588	5.648	VV	666	13430	0.00%	0.000%
46	5.665	5.648	5.679	PV	611	5669	0.00%	0.000%
47	5.708	5.679	5.727	VV	3132	37629	0.00%	0.000%
48	5.745	5.727	5.780	VV	2526	35592	0.00%	0.000%
49	5.794	5.780	5.807	VV	583	5851	0.00%	0.000%
50	5.818	5.807	5.835	VV	522	5324	0.00%	0.000%
51	5.878	5.835	5.914	VV	4298	58177	0.01%	0.000%
52	5.941	5.914	5.951	PV	940	12061	0.00%	0.000%
53	5.960	5.951	5.976	VV	1001	9254	0.00%	0.000%
54	5.999	5.976	6.051	VV	851	15448	0.00%	0.000%
55	6.104	6.051	6.117	VV	1857	45958	0.00%	0.000%
56	6.131	6.117	6.163	VV	1692	34015	0.00%	0.000%
57	6.178	6.163	6.189	VV	1134	13483	0.00%	0.000%
58	6.225	6.189	6.247	VV	6306	111362	0.01%	0.001%
59	6.263	6.247	6.283	VV	4953	69358	0.01%	0.000%
60	6.314	6.283	6.341	VV	5738	133031	0.01%	0.001%
61	6.364	6.341	6.390	VV	6887	120554	0.01%	0.001%
62	6.415	6.390	6.424	VV	6856	93280	0.01%	0.000%
63	6.459	6.424	6.480	VV	10123	260328	0.02%	0.001%
64	6.512	6.480	6.529	VV	7308	185024	0.02%	0.001%
65	6.548	6.529	6.571	VV	9751	175830	0.02%	0.001%
66	6.635	6.571	6.655	VV	16296	531920	0.05%	0.003%
67	6.669	6.655	6.681	VV	15418	212702	0.02%	0.001%
68	6.696	6.681	6.737	VV	15881	445535	0.04%	0.002%
69	6.764	6.737	6.794	VV	19945	537194	0.05%	0.003%
70	6.814	6.794	6.841	VV	23311	586742	0.05%	0.003%
71	6.897	6.841	6.909	VV	34573	1086517	0.10%	0.006%
72	6.916	6.909	6.937	VV	31528	482839	0.04%	0.002%
73	6.952	6.937	6.960	VV	27183	353238	0.03%	0.002%
74	6.992	6.960	7.021	VV	51916	1402740	0.13%	0.007%
75	7.053	7.021	7.077	VV	53619	1512223	0.14%	0.008%
76	7.088	7.077	7.101	VV	52259	714884	0.07%	0.004%
77	7.132	7.101	7.168	VV	79993	2402718	0.22%	0.012%
78	7.195	7.168	7.211	VV	83371	1773909	0.16%	0.009%
79	7.297	7.211	7.318	VV	121461	6402359	0.58%	0.033%
80	7.351	7.318	7.368	VV	122649	3220498	0.29%	0.017%
81	7.392	7.368	7.422	VV	155557	4213048	0.38%	0.022%
82	7.446	7.422	7.483	VV	183007	5460550	0.50%	0.028%
83	7.494	7.483	7.507	VV	147340	2011076	0.18%	0.010%
84	7.544	7.507	7.564	VV	208599	6239907	0.57%	0.032%
85	7.579	7.564	7.605	VV	199152	4426603	0.40%	0.023%
86	7.632	7.605	7.642	VV	217207	4291121	0.39%	0.022%
87	7.685	7.642	7.703	VV	268085	8899809	0.81%	0.046%
88	7.714	7.703	7.749	VV	237563	6413278	0.58%	0.033%
89	7.803	7.749	7.819	VV	325883	12184748	1.11%	0.063%

					rteres			
90	7.866	7.819	7.887	VV	387023	13801783	1.26%	0.071%
91	7.901	7.887	7.917	VV	331702	5646648	0.51%	0.029%
92	7.936	7.917	7.943	VV	357531	5290333	0.48%	0.027%
93	7.989	7.943	8.029	VV	1086535	28784598	2.62%	0.149%
94	8.059	8.029	8.078	VV	457225	11767327	1.07%	0.061%
95	8.113	8.078	8.141	VV	553127	18123376	1.65%	0.094%
96	8.160	8.141	8.181	VV	572264	12667733	1.15%	0.066%
97	8.197	8.181	8.207	VV	514008	7637814	0.70%	0.040%
98	8.217	8.207	8.229	VV	520412	6817930	0.62%	0.035%
99	8.253	8.229	8.271	VV	630870	14389524	1.31%	0.074%
100	8.295	8.271	8.341	VV	763236	27680468	2.52%	0.143%
101	8.362	8.341	8.372	VV	699876	11995616	1.09%	0.062%
102	8.398	8.372	8.417	VV	786017	20407644	1.86%	0.106%
103	8.436	8.417	8.460	VV	799569	19177455	1.75%	0.099%
104	8.472	8.460	8.492	VV	715502	13596176	1.24%	0.070%
105	8.542	8.492	8.562	VV	878491	34378582	3.13%	0.178%
106	8.577	8.562	8.589	VV	851086	13188141	1.20%	0.068%
107	8.606	8.589	8.618	VV	885252	15160953	1.38%	0.078%
108	8.632	8.618	8.651	VV	884616	17152211	1.56%	0.089%
109	8.664	8.651	8.679	VV	881199	14422630	1.31%	0.075%
110	8.728	8.679	8.743	VV	1201005	40827400	3.72%	0.211%
111	8.757	8.743	8.774	VV	1150166	20486614	1.87%	0.106%
112	8.793	8.774	8.806	VV	1157644	21850221	1.99%	0.113%
113	8.877	8.806	8.896	VV	1461378	66374681	6.05%	0.343%
114	8.934	8.896	8.950	VV	1596621	43694969	3.98%	0.226%
115	8.964	8.950	8.982	VV	1376321	25322660	2.31%	0.131%
116	9.001	8.982	9.016	VV	1450518	27356955	2.49%	0.142%
117	9.034	9.016	9.052	VV	1540604	30851779	2.81%	0.160%
118	9.073	9.052	9.083	VV	1468175	26872386	2.45%	0.139%
119	9.103	9.083	9.158	VV	1651772	69056797	6.29%	0.357%
120	9.171	9.158	9.183	VV	1545095	22650227	2.06%	0.117%
121	9.199	9.183	9.215	VV	1681961	30791491	2.81%	0.159%
122	9.286	9.215	9.301	VV	1798103	87385811	7.96%	0.452%
123	9.325	9.301	9.357	VV	1853772	59571163	5.43%	0.308%
124	9.390	9.357	9.410	VV	1789752	56161456	5.12%	0.291%
125	9.422	9.410	9.431	VV	1769823	21767295	1.98%	0.113%
126	9.458	9.431	9.468	VV	1836735	39258376	3.58%	0.203%
127	9.500	9.468	9.522	VV	1994302	62277945	5.68%	0.322%
128	9.541	9.522	9.550	VV	1975459	32507016	2.96%	0.168%
129	9.565	9.550	9.587	VV	1980536	43030127	3.92%	0.223%
130	9.657	9.587	9.674	VV	2202940	109841749	10.01%	0.568%
131	9.694	9.674	9.711	VV	2210440	48773914	4.45%	0.252%
132	9.723	9.711	9.736	VV	2226302	33347147	3.04%	0.173%
133	9.808	9.736	9.845	VV	2498864	154484462	14.08%	0.799%
134	9.921	9.845	9.944	VV	2513380	147179305	13.41%	0.761%
135	9.987	9.944	9.998	VV	2644103	83474064	7.61%	0.432%
136	10.005	9.998	10.018	VV	2624070	30833511	2.81%	0.160%
137	10.038	10.018	10.067	VV	2656600	77174731	7.03%	0.399%
138	10.084	10.067	10.097	VV	2700624	49006734	4.47%	0.254%
139	10.156	10.097	10.166	VV	2968769	117608464	10.72%	0.608%
140	10.308	10.166	10.356	VV	3215589	351949741	32.07%	1.821%
141	10.391	10.356	10.406	VV	3326044	98762988	9.00%	0.511%

rteres								
142	10.697	10.406	10.710	VV	4318862	692017363	63.07%	3.580%
143	10.769	10.710	10.781	VV	4495604	185623263	16.92%	0.960%
144	10.796	10.781	10.826	VV	4504306	121406500	11.06%	0.628%
145	10.865	10.826	10.875	VV	4673583	131991555	12.03%	0.683%
146	10.921	10.875	10.931	VV	4755833	157663411	14.37%	0.816%
147	10.949	10.931	10.962	VV	4848735	89160965	8.13%	0.461%
148	11.082	10.962	11.091	VV	5859088	409109955	37.28%	2.116%
149	11.103	11.091	11.155	VV	5837133	219356630	19.99%	1.135%
150	11.167	11.155	11.188	VV	5581220	107524688	9.80%	0.556%
151	11.268	11.188	11.277	VV	6286238	318598013	29.04%	1.648%
152	11.296	11.277	11.351	VV	6302362	274256130	24.99%	1.419%
153	11.358	11.351	11.366	VV	6204707	56465784	5.15%	0.292%
154	11.382	11.366	11.392	VV	6313214	95878833	8.74%	0.496%
155	11.430	11.392	11.447	VV	6397102	209105369	19.06%	1.082%
156	11.465	11.447	11.476	VV	6451557	109340409	9.96%	0.566%
157	11.599	11.476	11.607	VV	7113920	530084177	48.31%	2.742%
158	11.642	11.607	11.658	VV	7316166	220554614	20.10%	1.141%
159	11.696	11.658	11.711	VV	7651932	240537301	21.92%	1.244%
160	11.720	11.711	11.739	VV	7696494	128463428	11.71%	0.665%
161	11.752	11.739	11.764	VV	7672243	115227329	10.50%	0.596%
162	11.858	11.764	11.922	VV	8405462	757819548	69.06%	3.920%
163	11.939	11.922	11.956	VV	8086140	160447282	14.62%	0.830%
164	12.063	11.956	12.078	VV	9205749	628789082	57.30%	3.253%
165	12.087	12.078	12.149	VV	9059651	379343310	34.57%	1.962%
166	12.178	12.149	12.189	VV	9018055	215843831	19.67%	1.117%
167	12.257	12.189	12.268	VV	9591213	442433669	40.32%	2.289%
168	12.282	12.268	12.291	VV	9584100	126134667	11.50%	0.653%
169	12.300	12.291	12.321	VV	9596159	174109643	15.87%	0.901%
170	12.327	12.321	12.369	VV	9464287	267568463	24.38%	1.384%
171	12.423	12.369	12.459	VV	10117011	527268454	48.05%	2.728%
172	12.467	12.459	12.530	VV	9709695	400616808	36.51%	2.072%
173	12.580	12.530	12.648	VV	9527501	659526816	60.11%	3.412%
174	12.662	12.648	12.672	VV	9365244	131221491	11.96%	0.679%
175	12.679	12.672	12.685	VV	9267936	76153526	6.94%	0.394%
176	12.691	12.685	12.706	VV	9341536	112765855	10.28%	0.583%
177	12.725	12.706	12.741	VV	9550647	193720032	17.65%	1.002%
178	12.754	12.741	12.821	VV	9554336	439168448	40.02%	2.272%
179	12.905	12.821	13.030	VV	9101231	1097274386	100.00%	5.676%
180	13.075	13.030	13.137	VV	8460093	523564502	47.72%	2.709%
181	13.172	13.137	13.208	VV	8215485	344174415	31.37%	1.781%
182	13.231	13.208	13.394	VV	8045007	818829961	74.62%	4.236%
183	13.403	13.394	13.465	VV	6910635	281215331	25.63%	1.455%
184	13.511	13.465	13.553	VV	6596984	340869780	31.07%	1.763%
185	13.568	13.553	13.613	VV	6439030	221718021	20.21%	1.147%
186	13.625	13.613	13.681	VV	5890718	234885589	21.41%	1.215%
187	13.731	13.681	13.812	VV	8671045	478028561	43.57%	2.473%
188	13.823	13.812	13.838	VV	4856875	74206010	6.76%	0.384%
189	13.856	13.838	13.951	VV	4948317	311514173	28.39%	1.612%
190	13.969	13.951	14.068	VV	4370718	280050764	25.52%	1.449%
191	14.077	14.068	14.094	VV	3723711	57185278	5.21%	0.296%
192	14.106	14.094	14.201	VV	3662193	220646228	20.11%	1.141%
193	14.217	14.201	14.252	VV	3229960	94175977	8.58%	0.487%
194	14.268	14.252	14.353	VV	3145314	174055861	15.86%	0.900%

rteres								
195	14.370	14.353	14.432	VV	2641523	121050549	11.03%	0.626%
196	14.443	14.432	14.482	VV	2527405	72281358	6.59%	0.374%
197	14.494	14.482	14.667	VV	2238738	221522520	20.19%	1.146%
198	14.686	14.667	14.717	VV	1771914	51397293	4.68%	0.266%
199	14.736	14.717	14.787	VV	1774805	67045933	6.11%	0.347%
200	14.806	14.787	14.833	VV	1507769	39821359	3.63%	0.206%
201	14.848	14.833	14.925	VV	1442951	74283839	6.77%	0.384%
202	14.937	14.925	15.003	VV	1191749	53484714	4.87%	0.277%
203	15.022	15.003	15.151	VV	1148661	85819189	7.82%	0.444%
204	15.157	15.151	15.203	VV	875198	25922411	2.36%	0.134%
205	15.218	15.203	15.245	VV	789031	19091344	1.74%	0.099%
206	15.251	15.245	15.561	VV	749261	111105427	10.13%	0.575%
207	15.584	15.561	15.611	VV	454722	13204069	1.20%	0.068%
208	15.626	15.611	15.675	VV	421821	15123127	1.38%	0.078%
209	15.686	15.675	15.742	VV	377545	14509264	1.32%	0.075%
210	15.760	15.742	15.822	VV	340816	15554143	1.42%	0.080%
211	15.838	15.822	15.975	VV	306531	23915582	2.18%	0.124%
212	15.987	15.975	16.018	VV	225628	5554799	0.51%	0.029%
213	16.023	16.018	16.041	VV	212657	2896219	0.26%	0.015%
214	16.061	16.041	16.138	VV	206778	10930757	1.00%	0.057%
215	16.145	16.138	16.261	VV	175058	11476228	1.05%	0.059%
216	16.274	16.261	16.428	VV	142114	12098449	1.10%	0.063%
217	16.445	16.428	16.497	VV	120830	4393132	0.40%	0.023%
218	16.507	16.497	16.528	VV	94315	1719337	0.16%	0.009%
219	16.573	16.528	16.605	VV	517685	9862677	0.90%	0.051%
220	16.626	16.605	16.709	VV	97014	5007022	0.46%	0.026%
221	16.725	16.709	16.782	VV	70089	2808997	0.26%	0.015%
222	16.806	16.782	16.839	VV	79518	2225772	0.20%	0.012%
223	16.848	16.839	17.021	VV	55497	5167575	0.47%	0.027%
224	17.049	17.021	17.135	VV	40130	2432237	0.22%	0.013%
225	17.154	17.135	17.180	VV	31858	842174	0.08%	0.004%
226	17.192	17.180	17.212	VV	31991	579504	0.05%	0.003%
227	17.237	17.212	17.257	VV	33256	842961	0.08%	0.004%
228	17.269	17.257	17.395	VV	30832	1878076	0.17%	0.010%
229	17.428	17.395	17.478	VV	20409	911555	0.08%	0.005%
230	17.521	17.478	17.542	VV	16751	591444	0.05%	0.003%
231	17.569	17.542	17.612	VV	25975	807250	0.07%	0.004%
232	17.642	17.612	17.691	VV	22894	693146	0.06%	0.004%
233	17.718	17.691	17.746	VV	25327	529156	0.05%	0.003%
234	17.760	17.746	17.799	VV	11009	303154	0.03%	0.002%
235	17.810	17.799	17.845	VV	8222	192017	0.02%	0.001%
236	17.856	17.845	17.892	VV	6986	167035	0.02%	0.001%
237	17.917	17.892	17.985	VV	5373	252487	0.02%	0.001%
238	18.050	17.985	18.063	VV	7032	268114	0.02%	0.001%
239	18.078	18.063	18.120	VV	8479	165382	0.02%	0.001%
240	18.168	18.120	18.192	VV	7716	198236	0.02%	0.001%
241	18.230	18.192	18.280	VV	5034	178114	0.02%	0.001%
242	18.303	18.280	18.328	VV	4006	80433	0.01%	0.000%
243	18.345	18.328	18.365	VV	3475	61539	0.01%	0.000%
244	18.399	18.365	18.422	VV	9429	184396	0.02%	0.001%
245	18.451	18.422	18.479	VV	17149	372702	0.03%	0.002%
246	18.503	18.479	18.538	VV	23303	418864	0.04%	0.002%

					rters			
247	18.570	18.538	18.675	VV	7918	263271	0.02%	0.001%
248	18.722	18.675	18.749	PV	1465	30611	0.00%	0.000%
249	18.791	18.749	18.840	VV	4555	99612	0.01%	0.001%
250	18.905	18.840	18.957	VV	16364	483404	0.04%	0.003%
251	19.011	18.957	19.049	VV	15365	427840	0.04%	0.002%
252	19.064	19.049	19.092	VV	7090	151103	0.01%	0.001%
253	19.109	19.092	19.148	VV	4863	112840	0.01%	0.001%
254	19.230	19.148	19.245	VV	7271	275950	0.03%	0.001%
255	19.276	19.245	19.297	VV	35545	712976	0.06%	0.004%
256	19.312	19.297	19.358	VV	26877	631074	0.06%	0.003%
257	19.388	19.358	19.420	VV	17909	491763	0.04%	0.003%
258	19.443	19.420	19.467	VV	18997	373930	0.03%	0.002%
259	19.502	19.467	19.539	VV	131626	2227575	0.20%	0.012%
260	19.558	19.539	19.581	VV	9431	217420	0.02%	0.001%
261	19.602	19.581	19.621	VV	11557	240339	0.02%	0.001%
262	19.654	19.621	19.702	VV	52975	1117539	0.10%	0.006%
263	19.755	19.702	19.782	VV	47782	1266010	0.12%	0.007%
264	19.804	19.782	19.827	VV	26967	500362	0.05%	0.003%
265	19.851	19.827	19.892	VV	21063	623700	0.06%	0.003%
266	19.908	19.892	19.918	VV	11016	162581	0.01%	0.001%
267	19.951	19.918	19.960	VV	13684	308598	0.03%	0.002%
268	19.983	19.960	20.012	VV	18947	491620	0.04%	0.003%
269	20.045	20.012	20.141	VV	49704	2033933	0.19%	0.011%
270	20.177	20.141	20.189	VV	16537	464533	0.04%	0.002%
271	20.224	20.189	20.242	VV	16967	523868	0.05%	0.003%
272	20.299	20.242	20.367	VV	28057	1562387	0.14%	0.008%
273	20.436	20.367	20.458	VV	20915	1047034	0.10%	0.005%
274	20.476	20.458	20.519	VV	19929	711511	0.06%	0.004%
275	20.555	20.519	20.578	VV	27412	824363	0.08%	0.004%
276	20.598	20.578	20.656	VV	24817	1018835	0.09%	0.005%
277	20.741	20.656	20.759	VV	27164	1435215	0.13%	0.007%
278	20.797	20.759	20.821	VV	30785	1054601	0.10%	0.005%
279	20.833	20.821	20.941	VV	29414	1857860	0.17%	0.010%
280	20.964	20.941	21.002	VV	23763	846192	0.08%	0.004%
281	21.079	21.002	21.143	VV	25756	2017545	0.18%	0.010%
282	21.157	21.143	21.207	VV	22149	784546	0.07%	0.004%
283	21.241	21.207	21.251	VV	19103	497711	0.05%	0.003%
284	21.327	21.251	21.363	VV	24776	1475666	0.13%	0.008%
285	21.373	21.363	21.433	VV	22636	920002	0.08%	0.005%
286	21.466	21.433	21.529	VV	21054	1175437	0.11%	0.006%
287	21.605	21.529	21.763	VV	24422	2952111	0.27%	0.015%
288	21.776	21.763	21.784	VV	17558	214411	0.02%	0.001%
289	21.899	21.784	21.928	VV	20235	1637335	0.15%	0.008%
290	21.944	21.928	21.993	VV	19753	723376	0.07%	0.004%
291	22.051	21.993	22.060	VV	17992	710584	0.06%	0.004%
292	22.096	22.060	22.201	VBA	18592	1445680	0.13%	0.007%
					Sum of corrected areas: 19330129571			

Aliphatic EPH 092523.M Sat Sep 30 02:09:40 2023