

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011024AL\
Data File : FE046153.D
Signal(s) : FID1B.ch
Acq On : 10 Jan 2024 18:04
Sample : P1085-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.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	3.162	3.105	3.182	BV	3491	35167	0.46%	0.037%
2	3.198	3.182	3.226	PV	1397	14547	0.19%	0.015%
3	3.236	3.226	3.245	VV	115	952	0.01%	0.001%
4	3.265	3.245	3.335	VV	1933	25928	0.34%	0.027%
5	3.351	3.335	3.371	VV	219	2685	0.04%	0.003%
6	3.402	3.371	3.449	VV	3351	40693	0.53%	0.043%
7	3.458	3.449	3.472	VV	146	1582	0.02%	0.002%
8	3.490	3.472	3.505	PV	556	5896	0.08%	0.006%
9	3.527	3.505	3.544	VV	545	6677	0.09%	0.007%
10	3.560	3.544	3.600	PV	224	3804	0.05%	0.004%
11	3.631	3.600	3.660	VV	2092	37510	0.49%	0.040%
12	3.690	3.660	3.734	VV	35232	372280	4.86%	0.394%
13	3.755	3.734	3.785	VV	2771	39570	0.52%	0.042%
14	3.807	3.785	3.873	VV	30601	364082	4.76%	0.385%
15	3.891	3.873	3.949	VV	5744	75704	0.99%	0.080%
16	3.975	3.949	3.991	VV	2549	30727	0.40%	0.032%
17	4.005	3.991	4.034	VV	1073	20090	0.26%	0.021%
18	4.046	4.034	4.077	VV	590	12433	0.16%	0.013%
19	4.090	4.077	4.141	VV	378	9679	0.13%	0.010%
20	4.171	4.141	4.224	VV	3104	79156	1.03%	0.084%
21	4.234	4.224	4.289	VV	997	27757	0.36%	0.029%
22	4.318	4.289	4.398	VV	2216	49611	0.65%	0.052%
23	4.414	4.398	4.433	VV	470	6375	0.08%	0.007%
24	4.471	4.433	4.491	VV	814	13405	0.18%	0.014%
25	4.506	4.491	4.530	VV	432	7061	0.09%	0.007%
26	4.567	4.530	4.605	VV	2519	42348	0.55%	0.045%
27	4.630	4.605	4.667	VV	3627	47675	0.62%	0.050%
28	4.684	4.667	4.720	VV	503	12816	0.17%	0.014%
29	4.749	4.720	4.773	VV	743	14078	0.18%	0.015%
30	4.791	4.773	4.804	VV	232	3714	0.05%	0.004%
31	4.821	4.804	4.844	VV	667	8432	0.11%	0.009%
32	4.884	4.844	4.948	VV	1304	20279	0.26%	0.021%
33	4.974	4.948	5.011	VV	285	6133	0.08%	0.006%
34	5.022	5.011	5.037	VV	175	1830	0.02%	0.002%
35	5.047	5.037	5.091	VV	222	1398	0.02%	0.001%
36	5.111	5.091	5.159	PV	643	11878	0.16%	0.013%

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37	5.172	5.159	5.190	VV	159	2044	0.03%	0.002%
38	5.244	5.190	5.283	VV	1065	20327	0.27%	0.021%
39	5.318	5.283	5.338	VV	659	10672	0.14%	0.011%
40	5.360	5.338	5.386	VV	1145	15126	0.20%	0.016%
41	5.433	5.386	5.445	VV	1210	18792	0.25%	0.020%
42	5.460	5.445	5.513	VV	1865	24048	0.31%	0.025%
43	5.534	5.513	5.561	VV	147	2907	0.04%	0.003%
44	5.579	5.561	5.595	PV	191	2822	0.04%	0.003%
45	5.609	5.595	5.641	VV	473	7065	0.09%	0.007%
46	5.663	5.641	5.678	VV	985	13428	0.18%	0.014%
47	5.687	5.678	5.743	VV	953	21398	0.28%	0.023%
48	5.756	5.743	5.767	VV	352	4681	0.06%	0.005%
49	5.784	5.767	5.796	VV	542	7166	0.09%	0.008%
50	5.810	5.796	5.844	VV	458	7732	0.10%	0.008%
51	5.868	5.844	5.898	VV	363	7877	0.10%	0.008%
52	5.935	5.898	5.958	VV	382	10226	0.13%	0.011%
53	5.966	5.958	6.008	VV	361	5367	0.07%	0.006%
54	6.053	6.008	6.110	VV	1397	20716	0.27%	0.022%
55	6.138	6.110	6.160	PV	968	14248	0.19%	0.015%
56	6.186	6.160	6.251	VV	1636	40384	0.53%	0.043%
57	6.299	6.251	6.335	VV	1885	29705	0.39%	0.031%
58	6.351	6.335	6.384	VV	396	9068	0.12%	0.010%
59	6.404	6.384	6.416	VV	414	5935	0.08%	0.006%
60	6.420	6.416	6.439	VV	297	3124	0.04%	0.003%
61	6.449	6.439	6.465	VV	273	3021	0.04%	0.003%
62	6.482	6.465	6.490	VV	426	4808	0.06%	0.005%
63	6.515	6.490	6.547	VV	2361	32821	0.43%	0.035%
64	6.591	6.547	6.611	VV	2803	41033	0.54%	0.043%
65	6.632	6.611	6.644	VV	2872	33751	0.44%	0.036%
66	6.653	6.644	6.675	VV	2156	29104	0.38%	0.031%
67	6.689	6.675	6.711	VV	1824	22715	0.30%	0.024%
68	6.724	6.711	6.742	VV	842	11890	0.16%	0.013%
69	6.770	6.742	6.845	VV	4451	105251	1.37%	0.111%
70	6.863	6.845	6.888	VV	2173	28756	0.38%	0.030%
71	6.898	6.888	6.904	VV	457	3948	0.05%	0.004%
72	6.939	6.904	6.971	VV	1829	36054	0.47%	0.038%
73	6.994	6.971	7.021	VV	620	14547	0.19%	0.015%
74	7.055	7.021	7.078	VV	965	19955	0.26%	0.021%
75	7.110	7.078	7.129	VV	785	14694	0.19%	0.016%
76	7.176	7.129	7.195	VV	782	24255	0.32%	0.026%
77	7.204	7.195	7.235	VV	868	12719	0.17%	0.013%
78	7.288	7.235	7.331	VV	1789	49114	0.64%	0.052%
79	7.356	7.331	7.392	VV	898	22879	0.30%	0.024%
80	7.411	7.392	7.437	VV	983	17803	0.23%	0.019%
81	7.452	7.437	7.481	VV	821	13127	0.17%	0.014%
82	7.501	7.481	7.528	VV	472	10310	0.13%	0.011%
83	7.562	7.528	7.573	VV	1141	15962	0.21%	0.017%
84	7.614	7.573	7.687	VV	1599	43849	0.57%	0.046%
85	7.719	7.687	7.741	PV	446	7888	0.10%	0.008%
86	7.757	7.741	7.788	VV	408	7328	0.10%	0.008%
87	7.827	7.788	7.840	VV	375	8671	0.11%	0.009%
88	8.007	8.001	8.135	VV	3790	196400	2.57%	0.208%
89	8.155	8.135	8.177	VV	1714	41257	0.54%	0.044%

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90	8.191	8.177	8.208	VV	1746	30573	0.40%	0.032%
91	8.215	8.208	8.260	VV	1613	43224	0.56%	0.046%
92	8.282	8.260	8.316	VV	2065	50918	0.67%	0.054%
93	8.332	8.316	8.351	VV	1261	24315	0.32%	0.026%
94	8.387	8.351	8.408	VV	1807	46258	0.60%	0.049%
95	8.462	8.408	8.504	VV	3065	111325	1.45%	0.118%
96	8.528	8.504	8.548	VV	2322	47821	0.62%	0.051%
97	8.573	8.548	8.679	VV	6347	185768	2.43%	0.196%
98	8.704	8.679	8.740	VV	1622	41956	0.55%	0.044%
99	8.865	8.855	8.933	VV	9225	289197	3.78%	0.306%
100	8.946	8.933	8.991	VV	4276	131586	1.72%	0.139%
101	9.002	8.991	9.098	VV	3642	149378	1.95%	0.158%
102	9.115	9.098	9.135	VV	2038	41171	0.54%	0.044%
103	9.155	9.135	9.271	VV	2494	149344	1.95%	0.158%
104	9.291	9.271	9.307	VV	2400	41605	0.54%	0.044%
105	9.344	9.307	9.384	VV	3797	114999	1.50%	0.122%
106	9.418	9.384	9.428	VV	1822	42765	0.56%	0.045%
107	9.441	9.428	9.468	VV	1882	39919	0.52%	0.042%
108	9.482	9.468	9.512	VV	1754	40353	0.53%	0.043%
109	9.532	9.512	9.561	VV	1865	44621	0.58%	0.047%
110	9.577	9.561	9.606	VV	1405	34151	0.45%	0.036%
111	9.674	9.606	9.723	VV	6104	180603	2.36%	0.191%
112	9.745	9.723	9.788	VV	2408	73522	0.96%	0.078%
113	9.816	9.788	9.881	VV	2246	94163	1.23%	0.100%
114	9.911	9.881	9.967	VV	2331	93742	1.22%	0.099%
115	9.994	9.967	10.013	VV	2574	57289	0.75%	0.061%
116	10.032	10.013	10.058	VV	2331	56257	0.73%	0.059%
117	10.073	10.058	10.165	VV	2991	106267	1.39%	0.112%
118	10.178	10.165	10.218	VV	1299	32515	0.42%	0.034%
119	10.243	10.218	10.278	VV	966	30406	0.40%	0.032%
120	10.304	10.278	10.328	VV	754	20592	0.27%	0.022%
121	10.352	10.328	10.381	VV	745	22435	0.29%	0.024%
122	10.411	10.381	10.438	VV	1093	30298	0.40%	0.032%
123	10.466	10.438	10.498	VV	2340	55954	0.73%	0.059%
124	10.520	10.498	10.533	VV	1590	31039	0.41%	0.033%
125	10.552	10.533	10.576	VV	1680	37147	0.49%	0.039%
126	10.601	10.576	10.641	VV	1529	43903	0.57%	0.046%
127	10.671	10.641	10.711	VV	2177	60010	0.78%	0.063%
128	10.741	10.711	10.765	VV	1335	39491	0.52%	0.042%
129	10.812	10.765	10.855	VV	2937	104814	1.37%	0.111%
130	10.885	10.855	10.925	VV	3282	81916	1.07%	0.087%
131	10.944	10.925	11.008	VV	1854	63529	0.83%	0.067%
132	11.037	11.008	11.051	VV	1057	25084	0.33%	0.027%
133	11.080	11.051	11.130	VV	8212	181775	2.37%	0.192%
134	11.158	11.130	11.360	VV	8685	311170	4.06%	0.329%
135	11.400	11.360	11.428	VV	1716	50417	0.66%	0.053%
136	11.448	11.428	11.497	VV	1881	55819	0.73%	0.059%
137	11.518	11.497	11.548	VV	2305	41762	0.55%	0.044%
138	11.564	11.548	11.577	VV	752	12723	0.17%	0.013%
139	11.607	11.577	11.651	VV	2586	55120	0.72%	0.058%
140	11.675	11.651	11.694	VV	953	16637	0.22%	0.018%
141	11.715	11.694	11.745	VV	709	15823	0.21%	0.017%

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142	11.762	11.745	11.781	VV	534	10094	0.13%	0.011%
143	11.836	11.781	11.906	VV	600875	7655956	100.00%	8.094%
144	11.915	11.906	11.963	VV	2958	81550	1.07%	0.086%
145	11.995	11.963	12.043	VV	5579	148825	1.94%	0.157%
146	12.060	12.043	12.112	VV	2646	63277	0.83%	0.067%
147	12.127	12.112	12.147	VV	584	9508	0.12%	0.010%
148	12.188	12.147	12.227	VV	1750	39525	0.52%	0.042%
149	12.282	12.227	12.341	VV	4149	75889	0.99%	0.080%
150	12.361	12.341	12.420	VV	758	21943	0.29%	0.023%
151	12.445	12.420	12.519	VV	4373	70667	0.92%	0.075%
152	12.565	12.519	12.593	VV	478	12436	0.16%	0.013%
153	12.606	12.593	12.617	VV	380	4884	0.06%	0.005%
154	12.639	12.617	12.660	VV	584	11414	0.15%	0.012%
155	12.678	12.660	12.723	VV	520	12103	0.16%	0.013%
156	12.781	12.723	12.805	PV	2556	57707	0.75%	0.061%
157	12.830	12.805	12.870	VV	2428	56122	0.73%	0.059%
158	12.900	12.870	13.016	VV	23705	459732	6.00%	0.486%
159	13.053	13.016	13.073	VV	1232	27547	0.36%	0.029%
160	13.086	13.073	13.135	VV	1037	27946	0.37%	0.030%
161	13.150	13.135	13.168	VV	850	13803	0.18%	0.015%
162	13.199	13.168	13.242	VV	20818	405806	5.30%	0.429%
163	13.279	13.242	13.421	VV	402098	5697014	74.41%	6.023%
164	13.444	13.421	13.468	VV	1684	29951	0.39%	0.032%
165	13.485	13.468	13.513	VV	1027	22002	0.29%	0.023%
166	13.533	13.513	13.555	VV	636	11790	0.15%	0.012%
167	13.632	13.555	13.651	VV	3379	69856	0.91%	0.074%
168	13.664	13.651	13.735	VV	2496	58606	0.77%	0.062%
169	13.800	13.735	13.878	VV	3762	123761	1.62%	0.131%
170	13.908	13.878	13.926	VV	2422	47787	0.62%	0.051%
171	13.947	13.926	14.005	VV	2473	79912	1.04%	0.084%
172	14.034	14.005	14.051	VV	2357	44172	0.58%	0.047%
173	14.070	14.051	14.097	VV	2634	56783	0.74%	0.060%
174	14.114	14.097	14.215	VV	1944	61870	0.81%	0.065%
175	14.264	14.215	14.316	VV	492	21114	0.28%	0.022%
176	14.323	14.316	14.348	VV	189	1673	0.02%	0.002%
177	14.397	14.348	14.407	PV	440	8117	0.11%	0.009%
178	14.469	14.407	14.482	VV	1577	40758	0.53%	0.043%
179	14.506	14.482	14.571	VV	3600	95507	1.25%	0.101%
180	14.598	14.571	14.621	VV	2046	38513	0.50%	0.041%
181	14.648	14.621	14.691	VV	1248	35636	0.47%	0.038%
182	14.732	14.691	14.750	VV	1362	33451	0.44%	0.035%
183	14.779	14.750	14.819	VV	2764	72708	0.95%	0.077%
184	14.837	14.819	14.868	VV	1016	23201	0.30%	0.025%
185	14.882	14.868	14.903	VV	712	12557	0.16%	0.013%
186	14.932	14.903	14.951	VV	730	18107	0.24%	0.019%
187	14.973	14.951	15.028	VV	3515	57949	0.76%	0.061%
188	15.097	15.028	15.115	VV	12057	228631	2.99%	0.242%
189	15.136	15.115	15.223	VV	12748	389654	5.09%	0.412%
190	15.254	15.223	15.271	VV	2237	48075	0.63%	0.051%
191	15.286	15.271	15.363	VV	1762	68256	0.89%	0.072%
192	15.388	15.363	15.414	VV	1930	33292	0.43%	0.035%
193	15.471	15.414	15.490	VV	1148	42353	0.55%	0.045%
194	15.524	15.490	15.630	VV	13964	365305	4.77%	0.386%

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195	15.674	15.630	15.699	VV	4577	95511	1.25%	0.101%
196	15.723	15.699	15.750	VV	5845	97414	1.27%	0.103%
197	15.773	15.750	15.851	VV	2529	102935	1.34%	0.109%
198	15.933	15.851	15.990	VV	2231	130946	1.71%	0.138%
199	16.000	15.990	16.033	VV	1407	29214	0.38%	0.031%
200	16.045	16.033	16.076	VV	996	19874	0.26%	0.021%
201	16.122	16.076	16.137	VV	869	24361	0.32%	0.026%
202	16.165	16.137	16.208	VV	1758	43097	0.56%	0.046%
203	16.225	16.208	16.269	VV	846	19915	0.26%	0.021%
204	16.282	16.269	16.317	VV	397	7373	0.10%	0.008%
205	16.364	16.317	16.404	PV	832	29020	0.38%	0.031%
206	16.471	16.404	16.511	VV	1549	62614	0.82%	0.066%
207	16.576	16.511	16.616	VV	4474	163923	2.14%	0.173%
208	16.680	16.616	16.767	VV	13744	694983	9.08%	0.735%
209	16.798	16.767	16.898	VV	4198	215862	2.82%	0.228%
210	16.937	16.898	16.959	VV	5430	124419	1.63%	0.132%
211	16.993	16.959	17.023	VV	7842	230362	3.01%	0.244%
212	17.056	17.023	17.128	VV	11190	506922	6.62%	0.536%
213	17.158	17.128	17.237	VV	19294	527438	6.89%	0.558%
214	17.290	17.237	17.336	VV	3966	201705	2.63%	0.213%
215	17.344	17.336	17.371	VV	3392	67795	0.89%	0.072%
216	17.444	17.371	17.482	VV	5148	272065	3.55%	0.288%
217	17.497	17.482	17.531	VV	4666	125743	1.64%	0.133%
218	17.565	17.531	17.618	VV	7158	262654	3.43%	0.278%
219	17.656	17.618	17.690	VV	4577	182438	2.38%	0.193%
220	17.731	17.690	17.799	VV	4842	284758	3.72%	0.301%
221	17.855	17.799	17.875	VV	4397	186147	2.43%	0.197%
222	17.899	17.875	17.909	VV	4487	89028	1.16%	0.094%
223	17.965	17.909	17.979	VV	5696	205156	2.68%	0.217%
224	18.005	17.979	18.052	VV	6980	260961	3.41%	0.276%
225	18.096	18.052	18.120	VV	7523	255643	3.34%	0.270%
226	18.145	18.120	18.194	VV	7264	305074	3.98%	0.323%
227	18.228	18.194	18.255	VV	7315	250566	3.27%	0.265%
228	18.266	18.255	18.287	VV	6918	131570	1.72%	0.139%
229	18.372	18.287	18.407	VV	16032	768975	10.04%	0.813%
230	18.438	18.407	18.468	VV	16481	543092	7.09%	0.574%
231	18.476	18.468	18.555	VV	15979	673479	8.80%	0.712%
232	18.591	18.555	18.601	VV	10447	285059	3.72%	0.301%
233	18.612	18.601	18.641	VV	10495	249506	3.26%	0.264%
234	18.650	18.641	18.665	VV	10277	143117	1.87%	0.151%
235	18.703	18.665	18.777	VV	15334	880249	11.50%	0.931%
236	18.839	18.777	18.898	VV	14108	886401	11.58%	0.937%
237	18.942	18.898	19.021	VV	13977	904469	11.81%	0.956%
238	19.031	19.021	19.063	VV	11796	290435	3.79%	0.307%
239	19.237	19.063	19.298	VV	17480	2047653	26.75%	2.165%
240	19.375	19.298	19.388	VV	16238	851409	11.12%	0.900%
241	19.429	19.388	19.438	VV	16308	480757	6.28%	0.508%
242	19.457	19.438	19.473	VV	16250	340849	4.45%	0.360%
243	19.544	19.473	19.559	VV	16926	841231	10.99%	0.889%
244	19.588	19.559	19.597	VV	17510	397397	5.19%	0.420%
245	19.644	19.597	19.660	VV	18976	687835	8.98%	0.727%
246	19.735	19.660	19.766	VV	20824	1251593	16.35%	1.323%

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247	19.772	19.766	19.777	VV	20402	136083	1.78%	0.144%
248	19.821	19.777	19.831	VV	21083	679239	8.87%	0.718%
249	19.995	19.831	20.018	VV	27598	2769296	36.17%	2.928%
250	20.028	20.018	20.034	VV	27198	256577	3.35%	0.271%
251	20.042	20.034	20.075	VV	27405	657771	8.59%	0.695%
252	20.078	20.075	20.085	VV	26601	165386	2.16%	0.175%
253	20.426	20.085	20.441	VV	34728	6491887	84.80%	6.864%
254	20.598	20.441	20.611	VV	37172	3642187	47.57%	3.851%
255	20.764	20.611	20.778	VV	41731	3924570	51.26%	4.149%
256	20.788	20.778	20.797	VV	41732	477030	6.23%	0.504%
257	20.834	20.797	20.908	VV	42165	2754322	35.98%	2.912%
258	20.974	20.908	20.988	VV	41261	1966690	25.69%	2.079%
259	21.020	20.988	21.043	VV	41466	1355634	17.71%	1.433%
260	21.051	21.043	21.060	VV	40915	415666	5.43%	0.439%
261	21.103	21.060	21.188	VV	41492	3118785	40.74%	3.297%
262	21.279	21.188	21.301	VV	40551	2714602	35.46%	2.870%
263	21.312	21.301	21.341	VV	40727	975007	12.74%	1.031%
264	21.355	21.341	21.365	VV	40366	562219	7.34%	0.594%
265	21.414	21.365	21.468	VV	40591	2482758	32.43%	2.625%
266	21.490	21.468	21.509	VV	39734	961842	12.56%	1.017%
267	21.534	21.509	21.545	VV	39395	868754	11.35%	0.918%
268	21.566	21.545	21.581	VV	39617	841692	10.99%	0.890%
269	21.585	21.581	21.615	VV	39152	786042	10.27%	0.831%
270	21.636	21.615	21.661	VV	39371	1091383	14.26%	1.154%
271	21.671	21.661	21.695	VV	39206	780025	10.19%	0.825%
272	21.721	21.695	21.735	VV	38962	939500	12.27%	0.993%
273	21.745	21.735	21.772	VV	38654	854031	11.16%	0.903%
274	21.781	21.772	21.905	VV	38495	3015409	39.39%	3.188%
275	21.914	21.905	21.953	VV	37619	1081763	14.13%	1.144%
276	22.007	21.953	22.025	VV	37699	1605102	20.97%	1.697%
277	22.047	22.025	22.201	VBA	37661	3860660	50.43%	4.082%
						Sum of corrected areas:	94584182	

Aliphatic EPH 122923.M Thu Jan 11 03:49:15 2024