

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011024AL\
Data File : FE046154.D
Signal(s) : FID1B.ch
Acq On : 10 Jan 2024 18:35
Sample : P1085-03
Misc :
ALS Vial : 16 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	3.104	3.182	BV	3558	36521	0.48%	0.044%
2	3.199	3.182	3.246	VV	1511	25492	0.34%	0.031%
3	3.265	3.246	3.310	VV	1488	19773	0.26%	0.024%
4	3.352	3.310	3.371	PV	571	9471	0.12%	0.011%
5	3.402	3.371	3.449	VV	3119	43594	0.58%	0.052%
6	3.458	3.449	3.474	VV	263	2350	0.03%	0.003%
7	3.489	3.474	3.505	VV	476	5209	0.07%	0.006%
8	3.526	3.505	3.572	VV	1011	13672	0.18%	0.016%
9	3.631	3.572	3.667	PV	2167	47127	0.62%	0.057%
10	3.690	3.667	3.729	VV	36631	381512	5.03%	0.459%
11	3.753	3.729	3.783	VV	2450	41207	0.54%	0.050%
12	3.806	3.783	3.872	VV	31881	375640	4.96%	0.452%
13	3.891	3.872	3.954	VV	6424	85671	1.13%	0.103%
14	3.975	3.954	3.989	VV	2126	25258	0.33%	0.030%
15	4.003	3.989	4.027	VV	1503	25621	0.34%	0.031%
16	4.041	4.027	4.091	VV	896	23768	0.31%	0.029%
17	4.105	4.091	4.139	VV	535	10756	0.14%	0.013%
18	4.172	4.139	4.181	VV	2580	34684	0.46%	0.042%
19	4.190	4.181	4.222	VV	2553	44769	0.59%	0.054%
20	4.234	4.222	4.295	VV	1211	29265	0.39%	0.035%
21	4.318	4.295	4.391	VV	1440	33110	0.44%	0.040%
22	4.406	4.391	4.434	VV	442	7556	0.10%	0.009%
23	4.468	4.434	4.488	VV	1402	19598	0.26%	0.024%
24	4.504	4.488	4.524	VV	790	10858	0.14%	0.013%
25	4.566	4.524	4.603	VV	1975	36935	0.49%	0.044%
26	4.630	4.603	4.661	VV	2866	37597	0.50%	0.045%
27	4.679	4.661	4.709	VV	671	12961	0.17%	0.016%
28	4.716	4.709	4.728	VV	303	3404	0.04%	0.004%
29	4.750	4.728	4.794	VV	1593	24398	0.32%	0.029%
30	4.821	4.794	4.844	VV	670	9838	0.13%	0.012%
31	4.883	4.844	4.917	VV	1264	20942	0.28%	0.025%
32	4.927	4.917	4.954	VV	459	7251	0.10%	0.009%
33	4.972	4.954	5.009	VV	912	13932	0.18%	0.017%
34	5.022	5.009	5.030	VV	220	1841	0.02%	0.002%
35	5.045	5.030	5.068	VV	309	3428	0.05%	0.004%
36	5.111	5.068	5.128	VV	536	7885	0.10%	0.009%

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37	5.142	5.128	5.157	VV	456	6015	0.08%	0.007%
38	5.174	5.157	5.198	VV	428	7030	0.09%	0.008%
39	5.243	5.198	5.271	VV	1256	27327	0.36%	0.033%
40	5.312	5.271	5.336	VV	621	16691	0.22%	0.020%
41	5.359	5.336	5.395	VV	831	14873	0.20%	0.018%
42	5.433	5.395	5.444	VV	1081	19197	0.25%	0.023%
43	5.460	5.444	5.495	VV	1814	26648	0.35%	0.032%
44	5.515	5.495	5.555	VV	299	7600	0.10%	0.009%
45	5.574	5.555	5.585	PV	340	4586	0.06%	0.006%
46	5.607	5.585	5.644	VV	1929	29983	0.40%	0.036%
47	5.663	5.644	5.674	VV	1193	16010	0.21%	0.019%
48	5.684	5.674	5.755	VV	1116	31545	0.42%	0.038%
49	5.782	5.755	5.835	VV	905	25818	0.34%	0.031%
50	5.867	5.835	5.882	VV	421	7988	0.11%	0.010%
51	5.909	5.882	5.929	VV	647	12114	0.16%	0.015%
52	5.938	5.929	5.952	VV	346	3988	0.05%	0.005%
53	5.968	5.952	5.982	VV	383	4468	0.06%	0.005%
54	6.013	5.982	6.022	VV	235	4311	0.06%	0.005%
55	6.053	6.022	6.073	VV	1112	15792	0.21%	0.019%
56	6.081	6.073	6.107	VV	353	4643	0.06%	0.006%
57	6.135	6.107	6.155	VV	937	14465	0.19%	0.017%
58	6.181	6.155	6.253	VV	3715	85728	1.13%	0.103%
59	6.298	6.253	6.332	VV	1570	35238	0.46%	0.042%
60	6.349	6.332	6.386	VV	562	12836	0.17%	0.015%
61	6.423	6.386	6.439	VV	640	13443	0.18%	0.016%
62	6.452	6.439	6.464	VV	384	4935	0.07%	0.006%
63	6.514	6.464	6.561	VV	1991	47407	0.63%	0.057%
64	6.590	6.561	6.610	VV	2096	26311	0.35%	0.032%
65	6.634	6.610	6.676	VV	3149	61880	0.82%	0.074%
66	6.689	6.676	6.706	VV	1282	14877	0.20%	0.018%
67	6.726	6.706	6.742	VV	776	12300	0.16%	0.015%
68	6.769	6.742	6.844	VV	4907	125613	1.66%	0.151%
69	6.863	6.844	6.904	VV	1723	26552	0.35%	0.032%
70	6.938	6.904	6.977	VV	1425	34278	0.45%	0.041%
71	6.996	6.977	7.009	VV	544	8459	0.11%	0.010%
72	7.055	7.009	7.081	VV	845	24330	0.32%	0.029%
73	7.111	7.081	7.126	VV	727	13719	0.18%	0.016%
74	7.173	7.126	7.191	VV	1009	28191	0.37%	0.034%
75	7.204	7.191	7.238	VV	937	14043	0.19%	0.017%
76	7.279	7.238	7.331	VV	3235	83194	1.10%	0.100%
77	7.355	7.331	7.388	VV	2561	42643	0.56%	0.051%
78	7.410	7.388	7.439	VV	3505	54155	0.71%	0.065%
79	7.451	7.439	7.472	VV	873	13934	0.18%	0.017%
80	7.486	7.472	7.511	VV	490	10338	0.14%	0.012%
81	7.521	7.511	7.536	VV	483	6100	0.08%	0.007%
82	7.583	7.536	7.599	VV	2532	45874	0.61%	0.055%
83	7.613	7.599	7.694	VV	1459	34524	0.46%	0.042%
84	7.716	7.694	7.738	VV	445	6940	0.09%	0.008%
85	7.758	7.738	7.785	VV	625	8368	0.11%	0.010%
86	8.012	7.994	8.137	VV	4457	213947	2.82%	0.257%
87	8.155	8.137	8.164	VV	1802	26281	0.35%	0.032%
88	8.181	8.164	8.250	VV	1797	69203	0.91%	0.083%
89	8.282	8.250	8.319	VV	2988	66246	0.87%	0.080%

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90	8.333	8.319	8.347	VV	845	14347	0.19%	0.017%
91	8.387	8.347	8.403	VV	3719	61552	0.81%	0.074%
92	8.416	8.403	8.441	VV	2551	42941	0.57%	0.052%
93	8.462	8.441	8.520	VV	3431	62932	0.83%	0.076%
94	8.571	8.520	8.600	VV	3144	77917	1.03%	0.094%
95	8.614	8.600	8.644	VV	1516	23804	0.31%	0.029%
96	8.662	8.644	8.679	VV	845	11993	0.16%	0.014%
97	8.704	8.679	8.733	VV	1171	22574	0.30%	0.027%
98	8.863	8.853	8.904	VV	8509	201944	2.66%	0.243%
99	8.915	8.904	8.968	VV	4809	155354	2.05%	0.187%
100	8.977	8.968	8.986	VV	3323	35811	0.47%	0.043%
101	9.002	8.986	9.094	VV	4087	132308	1.75%	0.159%
102	9.112	9.094	9.131	VV	1628	30350	0.40%	0.036%
103	9.155	9.131	9.193	VV	3378	77944	1.03%	0.094%
104	9.205	9.193	9.264	VV	1527	46853	0.62%	0.056%
105	9.291	9.264	9.308	VV	3480	52136	0.69%	0.063%
106	9.326	9.308	9.335	VV	3668	44244	0.58%	0.053%
107	9.342	9.335	9.400	VV	3325	49706	0.66%	0.060%
108	9.439	9.400	9.459	VV	1293	24448	0.32%	0.029%
109	9.478	9.459	9.510	VV	1038	19509	0.26%	0.023%
110	9.521	9.510	9.542	VV	325	4695	0.06%	0.006%
111	9.578	9.542	9.608	VV	1262	26620	0.35%	0.032%
112	9.671	9.608	9.714	VV	3008	82425	1.09%	0.099%
113	9.742	9.714	9.783	VV	2104	49018	0.65%	0.059%
114	9.815	9.783	9.836	VV	894	22561	0.30%	0.027%
115	9.849	9.836	9.860	VV	705	8725	0.12%	0.010%
116	9.871	9.860	9.890	VV	829	11645	0.15%	0.014%
117	9.902	9.890	9.928	VV	550	9114	0.12%	0.011%
118	9.944	9.928	9.964	VV	296	4969	0.07%	0.006%
119	9.992	9.964	10.051	VV	1535	46279	0.61%	0.056%
120	10.074	10.051	10.104	VV	3385	61592	0.81%	0.074%
121	10.127	10.104	10.232	VV	3397	147439	1.94%	0.177%
122	10.242	10.232	10.345	VV	705	21713	0.29%	0.026%
123	10.367	10.345	10.380	VV	113	1321	0.02%	0.002%
124	10.409	10.380	10.434	PV	643	11277	0.15%	0.014%
125	10.461	10.434	10.489	VV	1528	24960	0.33%	0.030%
126	10.523	10.489	10.532	VV	1142	19819	0.26%	0.024%
127	10.548	10.532	10.574	VV	1310	24472	0.32%	0.029%
128	10.601	10.574	10.638	VV	1022	19930	0.26%	0.024%
129	10.666	10.638	10.705	VV	981	21881	0.29%	0.026%
130	10.745	10.705	10.783	VV	1827	51960	0.69%	0.062%
131	10.814	10.783	10.854	VV	3768	88623	1.17%	0.107%
132	10.884	10.854	10.953	VV	5803	129743	1.71%	0.156%
133	10.972	10.953	10.991	VV	1140	20548	0.27%	0.025%
134	11.003	10.991	11.023	VV	768	13332	0.18%	0.016%
135	11.075	11.023	11.134	VV	21178	443770	5.85%	0.534%
136	11.156	11.134	11.254	VV	6013	186276	2.46%	0.224%
137	11.264	11.254	11.307	VV	965	19524	0.26%	0.023%
138	11.323	11.307	11.333	VV	393	5109	0.07%	0.006%
139	11.390	11.333	11.427	VV	1604	50043	0.66%	0.060%
140	11.448	11.427	11.494	VV	1605	48712	0.64%	0.059%
141	11.518	11.494	11.547	VV	3857	59355	0.78%	0.071%

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142	11.605	11.547	11.651	VV	3637	86768	1.14%	0.104%
143	11.674	11.651	11.693	VV	1298	21729	0.29%	0.026%
144	11.716	11.693	11.754	VV	1108	25978	0.34%	0.031%
145	11.836	11.754	11.898	VV	591626	7580463	100.00%	9.114%
146	11.914	11.898	11.963	VV	6192	157443	2.08%	0.189%
147	11.992	11.963	12.012	VV	4476	99081	1.31%	0.119%
148	12.028	12.012	12.043	VV	3784	58293	0.77%	0.070%
149	12.061	12.043	12.109	VV	4178	90868	1.20%	0.109%
150	12.128	12.109	12.144	VV	1021	16630	0.22%	0.020%
151	12.189	12.144	12.238	VV	3909	93706	1.24%	0.113%
152	12.283	12.238	12.331	VV	2769	94725	1.25%	0.114%
153	12.358	12.331	12.399	VV	2622	65113	0.86%	0.078%
154	12.447	12.399	12.484	VV	10128	170255	2.25%	0.205%
155	12.493	12.484	12.534	VV	1688	36395	0.48%	0.044%
156	12.579	12.534	12.587	VV	1199	32421	0.43%	0.039%
157	12.602	12.587	12.621	VV	1657	27737	0.37%	0.033%
158	12.635	12.621	12.651	VV	1238	21603	0.28%	0.026%
159	12.687	12.651	12.724	VV	1986	61724	0.81%	0.074%
160	12.782	12.724	12.804	VV	4083	112955	1.49%	0.136%
161	12.831	12.804	12.870	VV	5218	120978	1.60%	0.145%
162	12.900	12.870	13.021	VV	29329	609814	8.04%	0.733%
163	13.058	13.021	13.069	VV	1655	36419	0.48%	0.044%
164	13.090	13.069	13.134	VV	2438	66748	0.88%	0.080%
165	13.144	13.134	13.171	VV	1475	27500	0.36%	0.033%
166	13.199	13.171	13.241	VV	22635	438717	5.79%	0.527%
167	13.280	13.241	13.353	VV	412195	5724171	75.51%	6.882%
168	13.377	13.353	13.420	VV	2571	72240	0.95%	0.087%
169	13.445	13.420	13.464	VV	3678	63019	0.83%	0.076%
170	13.482	13.464	13.514	VV	2341	53324	0.70%	0.064%
171	13.530	13.514	13.578	VV	1618	36405	0.48%	0.044%
172	13.632	13.578	13.643	VV	2114	52351	0.69%	0.063%
173	13.664	13.643	13.732	VV	2884	90362	1.19%	0.109%
174	13.795	13.732	13.845	VV	4877	160409	2.12%	0.193%
175	13.858	13.845	13.874	VV	1595	23867	0.31%	0.029%
176	13.902	13.874	13.924	VV	1775	45165	0.60%	0.054%
177	13.947	13.924	14.005	VV	2751	96880	1.28%	0.116%
178	14.034	14.005	14.052	VV	3808	72255	0.95%	0.087%
179	14.070	14.052	14.094	VV	3198	65543	0.86%	0.079%
180	14.113	14.094	14.169	VV	2144	68101	0.90%	0.082%
181	14.179	14.169	14.209	VV	861	16857	0.22%	0.020%
182	14.254	14.209	14.325	VV	1052	47943	0.63%	0.058%
183	14.334	14.325	14.348	VV	270	2042	0.03%	0.002%
184	14.392	14.348	14.410	PV	797	17065	0.23%	0.021%
185	14.433	14.410	14.442	VV	1450	20504	0.27%	0.025%
186	14.469	14.442	14.515	VV	2448	74519	0.98%	0.090%
187	14.556	14.515	14.574	VV	2157	64086	0.85%	0.077%
188	14.596	14.574	14.626	VV	3797	76790	1.01%	0.092%
189	14.635	14.626	14.644	VV	1622	17316	0.23%	0.021%
190	14.652	14.644	14.689	VV	1614	31210	0.41%	0.038%
191	14.728	14.689	14.749	VV	2315	62264	0.82%	0.075%
192	14.775	14.749	14.814	VV	3276	92979	1.23%	0.112%
193	14.833	14.814	14.850	VV	2010	36340	0.48%	0.044%
194	14.880	14.850	14.903	VV	2160	53461	0.71%	0.064%

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195	14.914	14.903	14.957	VV	1408	35051	0.46%	0.042%
196	14.973	14.957	15.028	VV	1087	30207	0.40%	0.036%
197	15.096	15.028	15.110	VV	10629	187987	2.48%	0.226%
198	15.134	15.110	15.228	VV	14941	442880	5.84%	0.532%
199	15.253	15.228	15.296	VV	1917	57523	0.76%	0.069%
200	15.318	15.296	15.360	VV	1181	31891	0.42%	0.038%
201	15.390	15.360	15.411	VV	1856	32319	0.43%	0.039%
202	15.450	15.411	15.491	VV	1625	55715	0.73%	0.067%
203	15.524	15.491	15.631	VV	16919	412266	5.44%	0.496%
204	15.662	15.631	15.694	VV	3442	72432	0.96%	0.087%
205	15.723	15.694	15.749	VV	7139	116439	1.54%	0.140%
206	15.774	15.749	15.868	VV	2919	123469	1.63%	0.148%
207	15.878	15.868	15.894	VV	1052	13929	0.18%	0.017%
208	15.918	15.894	15.955	VV	1676	50645	0.67%	0.061%
209	15.984	15.955	16.027	VV	1705	51594	0.68%	0.062%
210	16.044	16.027	16.080	VV	1028	20336	0.27%	0.024%
211	16.124	16.080	16.135	VV	675	16798	0.22%	0.020%
212	16.161	16.135	16.214	VV	2883	60959	0.80%	0.073%
213	16.225	16.214	16.271	VV	757	14785	0.20%	0.018%
214	16.287	16.271	16.311	VV	379	5287	0.07%	0.006%
215	16.367	16.311	16.394	PV	964	25561	0.34%	0.031%
216	16.462	16.394	16.506	VV	1946	75262	0.99%	0.090%
217	16.547	16.506	16.588	VV	2799	95872	1.26%	0.115%
218	16.664	16.588	16.767	VV	12579	648230	8.55%	0.779%
219	16.800	16.767	16.824	VV	3229	93604	1.23%	0.113%
220	16.841	16.824	16.894	VV	2552	86058	1.14%	0.103%
221	16.936	16.894	16.954	VV	3461	88073	1.16%	0.106%
222	16.997	16.954	17.022	VV	8523	252781	3.33%	0.304%
223	17.052	17.022	17.094	VV	8056	306927	4.05%	0.369%
224	17.113	17.094	17.127	VV	6888	123596	1.63%	0.149%
225	17.157	17.127	17.260	VV	48364	993468	13.11%	1.194%
226	17.304	17.260	17.321	VV	3437	111149	1.47%	0.134%
227	17.346	17.321	17.380	VV	3413	103501	1.37%	0.124%
228	17.445	17.380	17.475	VV	5216	207051	2.73%	0.249%
229	17.485	17.475	17.506	VV	3788	67213	0.89%	0.081%
230	17.566	17.506	17.615	VV	7360	290265	3.83%	0.349%
231	17.679	17.615	17.694	VV	4018	168282	2.22%	0.202%
232	17.709	17.694	17.775	VV	3643	164164	2.17%	0.197%
233	17.846	17.775	17.863	VV	3668	177933	2.35%	0.214%
234	17.897	17.863	17.918	VV	4066	121015	1.60%	0.145%
235	17.965	17.918	17.978	VV	4968	151497	2.00%	0.182%
236	18.005	17.978	18.033	VV	6730	184416	2.43%	0.222%
237	18.044	18.033	18.054	VV	4702	59938	0.79%	0.072%
238	18.097	18.054	18.119	VV	6732	222436	2.93%	0.267%
239	18.151	18.119	18.203	VV	6292	297315	3.92%	0.357%
240	18.230	18.203	18.267	VV	6478	228470	3.01%	0.275%
241	18.372	18.267	18.408	VV	15591	775202	10.23%	0.932%
242	18.436	18.408	18.558	VV	13575	957151	12.63%	1.151%
243	18.571	18.558	18.590	VV	8312	155062	2.05%	0.186%
244	18.603	18.590	18.616	VV	8296	128074	1.69%	0.154%
245	18.634	18.616	18.671	VV	8280	265169	3.50%	0.319%
246	18.711	18.671	18.771	VV	10805	565395	7.46%	0.680%

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247	18.840	18.771	18.882	VV	11409	624593	8.24%	0.751%
248	18.899	18.882	18.908	VV	8794	131765	1.74%	0.158%
249	18.940	18.908	19.018	VV	11039	627758	8.28%	0.755%
250	19.026	19.018	19.042	VV	8962	127910	1.69%	0.154%
251	19.206	19.042	19.219	VV	14527	1093609	14.43%	1.315%
252	19.239	19.219	19.298	VV	14948	625088	8.25%	0.752%
253	19.335	19.298	19.351	VV	12597	384820	5.08%	0.463%
254	19.365	19.351	19.407	VV	12483	413292	5.45%	0.497%
255	19.444	19.407	19.466	VV	12311	425471	5.61%	0.512%
256	19.482	19.466	19.498	VV	12235	233951	3.09%	0.281%
257	19.509	19.498	19.513	VV	12172	109035	1.44%	0.131%
258	19.633	19.513	19.661	VV	15709	1196760	15.79%	1.439%
259	19.735	19.661	19.765	VV	16832	964002	12.72%	1.159%
260	19.814	19.765	19.826	VV	16681	596915	7.87%	0.718%
261	19.922	19.826	19.933	VV	19593	1163724	15.35%	1.399%
262	20.001	19.933	20.018	VV	22332	1076684	14.20%	1.294%
263	20.029	20.018	20.068	VV	21989	642100	8.47%	0.772%
264	20.105	20.068	20.118	VV	22355	645895	8.52%	0.777%
265	20.127	20.118	20.174	VV	21953	733566	9.68%	0.882%
266	20.261	20.174	20.270	VV	24890	1318706	17.40%	1.585%
267	20.381	20.270	20.429	VV	28738	2539658	33.50%	3.053%
268	20.538	20.429	20.548	VV	29748	2053230	27.09%	2.468%
269	20.660	20.548	20.672	VV	30996	2240310	29.55%	2.693%
270	20.746	20.672	20.801	VV	35914	2636793	34.78%	3.170%
271	20.832	20.801	20.908	VV	36532	2243775	29.60%	2.698%
272	20.933	20.908	20.948	VV	33561	793131	10.46%	0.954%
273	20.986	20.948	20.998	VV	34349	1021177	13.47%	1.228%
274	21.027	20.998	21.050	VV	34452	1079271	14.24%	1.298%
275	21.121	21.050	21.221	VV	35656	3474185	45.83%	4.177%
276	21.240	21.221	21.250	VV	32411	552867	7.29%	0.665%
277	21.269	21.250	21.281	VV	32655	611889	8.07%	0.736%
278	21.334	21.281	21.370	VV	33079	1755950	23.16%	2.111%
279	21.403	21.370	21.494	VV	33344	2433148	32.10%	2.925%
280	21.558	21.494	21.608	VV	33106	2218560	29.27%	2.667%
281	21.638	21.608	21.646	VV	32072	740581	9.77%	0.890%
282	21.670	21.646	21.738	VV	32167	1734613	22.88%	2.085%
283	21.746	21.738	21.798	VV	31423	1126211	14.86%	1.354%
284	21.804	21.798	21.816	VV	31137	331280	4.37%	0.398%
285	21.825	21.816	21.834	VV	30947	349150	4.61%	0.420%
286	21.838	21.834	21.864	VV	30900	545861	7.20%	0.656%
287	21.877	21.864	21.887	VV	30621	419266	5.53%	0.504%
288	21.932	21.887	21.952	VV	30716	1199139	15.82%	1.442%
289	21.987	21.952	22.183	VV	31093	4123143	54.39%	4.957%
290	22.192	22.183	22.201	VBA	28384	372944	4.92%	0.448%

Sum of corrected areas: 83177944

Aliphatic EPH 122923.M Thu Jan 11 03:48:51 2024