

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010324AL\
Data File : FE046068.D
Signal(s) : FID1B.ch
Acq On : 03 Jan 2024 17:38
Sample : P1004-02MSD
Misc :
ALS Vial : 19 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	3.169	3.121	3.188	BV	2928	28161	0.15%	0.006%
2	3.222	3.188	3.335	VV	357005	3659155	19.40%	0.820%
3	3.355	3.335	3.381	VV	903	15664	0.08%	0.004%
4	3.407	3.381	3.449	VV	1468	20475	0.11%	0.005%
5	3.461	3.449	3.484	VV	157	2045	0.01%	0.000%
6	3.495	3.484	3.516	VV	96	810	0.00%	0.000%
7	3.533	3.516	3.545	VV	198	1330	0.01%	0.000%
8	3.556	3.545	3.568	VV	146	1169	0.01%	0.000%
9	3.591	3.568	3.611	PV	686	10551	0.06%	0.002%
10	3.638	3.611	3.665	VV	1940	30840	0.16%	0.007%
11	3.695	3.665	3.788	VV	21487	234088	1.24%	0.052%
12	3.811	3.788	3.875	VV	18339	202810	1.08%	0.045%
13	3.896	3.875	3.951	VV	3651	46567	0.25%	0.010%
14	3.999	3.951	4.077	VV	917	27286	0.14%	0.006%
15	4.099	4.077	4.141	VV	280	7637	0.04%	0.002%
16	4.194	4.141	4.224	VV	1802	51231	0.27%	0.011%
17	4.237	4.224	4.319	VV	634	16927	0.09%	0.004%
18	4.329	4.319	4.348	VV	219	2752	0.01%	0.001%
19	4.370	4.348	4.441	VV	293	8494	0.05%	0.002%
20	4.472	4.441	4.489	PV	417557	4138816	21.95%	0.927%
21	4.506	4.489	4.609	VV	443411	4600396	24.40%	1.030%
22	4.624	4.609	4.661	VV	1194	27442	0.15%	0.006%
23	4.687	4.661	4.741	VV	676	22445	0.12%	0.005%
24	4.756	4.741	4.792	VV	554	12096	0.06%	0.003%
25	4.809	4.792	4.871	VV	274	10163	0.05%	0.002%
26	4.889	4.871	4.908	VV	310	5176	0.03%	0.001%
27	4.925	4.908	4.954	VV	338	7330	0.04%	0.002%
28	4.971	4.954	5.011	VV	414	9615	0.05%	0.002%
29	5.018	5.011	5.078	VV	224	6321	0.03%	0.001%
30	5.081	5.078	5.104	VV	133	1531	0.01%	0.000%
31	5.129	5.104	5.161	VV	774	10698	0.06%	0.002%
32	5.173	5.161	5.201	VV	284	5013	0.03%	0.001%
33	5.255	5.201	5.294	VV	332	12217	0.06%	0.003%
34	5.312	5.294	5.334	VV	403	5480	0.03%	0.001%
35	5.347	5.334	5.360	VV	161	1334	0.01%	0.000%
36	5.387	5.360	5.404	PV	342	5118	0.03%	0.001%

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37	5.419	5.404	5.443	VV	476	7384	0.04%	0.002%
38	5.462	5.443	5.525	VV	538	10237	0.05%	0.002%
39	5.535	5.525	5.584	VV	65	1673	0.01%	0.000%
40	5.608	5.584	5.651	PV	779	10344	0.05%	0.002%
41	5.713	5.651	5.766	VV	435	13887	0.07%	0.003%
42	5.797	5.766	5.825	VV	170	3918	0.02%	0.001%
43	5.853	5.825	5.941	VV	2296	30339	0.16%	0.007%
44	5.966	5.941	5.974	VV	96	1340	0.01%	0.000%
45	5.997	5.974	6.018	VV	95	1578	0.01%	0.000%
46	6.025	6.018	6.069	VV	167	2548	0.01%	0.001%
47	6.080	6.069	6.108	PV	158	1482	0.01%	0.000%
48	6.116	6.108	6.122	VV	89	481	0.00%	0.000%
49	6.173	6.122	6.330	VV	470710	5028270	26.67%	1.126%
50	6.350	6.330	6.464	VV	1157	55122	0.29%	0.012%
51	6.483	6.464	6.509	VV	553	13833	0.07%	0.003%
52	6.524	6.509	6.541	VV	461	8438	0.04%	0.002%
53	6.558	6.541	6.597	VV	410	11059	0.06%	0.002%
54	6.639	6.597	6.757	VV	448668	4638655	24.60%	1.039%
55	6.787	6.757	6.849	VV	923	32953	0.17%	0.007%
56	6.860	6.849	6.878	VV	372	4507	0.02%	0.001%
57	6.890	6.878	6.899	VV	253	2740	0.01%	0.001%
58	6.914	6.899	6.940	VV	240	4599	0.02%	0.001%
59	6.957	6.940	7.014	VV	302	7173	0.04%	0.002%
60	7.036	7.014	7.092	VV	563	13703	0.07%	0.003%
61	7.101	7.092	7.128	VV	226	4107	0.02%	0.001%
62	7.174	7.128	7.231	VV	5055	81638	0.43%	0.018%
63	7.270	7.231	7.398	VV	454901	5070885	26.89%	1.136%
64	7.409	7.398	7.441	VV	1731	35559	0.19%	0.008%
65	7.474	7.441	7.528	VV	1719	59889	0.32%	0.013%
66	7.550	7.528	7.568	VV	1006	18774	0.10%	0.004%
67	7.585	7.568	7.635	VV	1583	32714	0.17%	0.007%
68	7.654	7.635	7.705	VV	462	12205	0.06%	0.003%
69	7.725	7.705	7.737	VV	152	2428	0.01%	0.001%
70	7.758	7.737	7.831	VV	570	10251	0.05%	0.002%
71	7.841	7.831	7.851	VV	115	773	0.00%	0.000%
72	7.897	7.851	8.095	VV	604762	6328493	33.56%	1.417%
73	8.109	8.095	8.138	VV	819	17630	0.09%	0.004%
74	8.156	8.138	8.178	VV	1040	17445	0.09%	0.004%
75	8.213	8.178	8.266	VV	936	27364	0.15%	0.006%
76	8.285	8.266	8.307	VV	438	7798	0.04%	0.002%
77	8.366	8.307	8.401	VV	724	22958	0.12%	0.005%
78	8.434	8.401	8.445	VV	55132	626256	3.32%	0.140%
79	8.467	8.445	8.537	VV	471144	4993003	26.48%	1.118%
80	8.570	8.537	8.688	VV	495495	5330660	28.27%	1.194%
81	8.702	8.688	8.745	VV	1691	39237	0.21%	0.009%
82	8.772	8.745	8.841	VV	344609	4104297	21.77%	0.919%
83	8.868	8.841	9.101	VV	482742	5544047	29.40%	1.242%
84	9.111	9.101	9.133	VV	783	14595	0.08%	0.003%
85	9.155	9.133	9.185	VV	1332	28579	0.15%	0.006%
86	9.208	9.185	9.267	VV	1095	32628	0.17%	0.007%
87	9.293	9.267	9.307	VV	1640	23476	0.12%	0.005%
88	9.345	9.307	9.412	VV	4173	94718	0.50%	0.021%
89	9.438	9.412	9.456	VV	262	4392	0.02%	0.001%

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90	9.482	9.456	9.515	VV	204	4930	0.03%	0.001%
91	9.532	9.515	9.560	VV	152	2303	0.01%	0.001%
92	9.590	9.560	9.608	PV	254	4037	0.02%	0.001%
93	9.660	9.608	9.835	PV	448944	5439370	28.85%	1.218%
94	9.876	9.835	9.935	VV	2883	83554	0.44%	0.019%
95	9.944	9.935	9.965	VV	501	7445	0.04%	0.002%
96	10.008	9.965	10.036	VV	811	26139	0.14%	0.006%
97	10.076	10.036	10.164	VV	465939	5315466	28.19%	1.190%
98	10.178	10.164	10.221	VV	834	19560	0.10%	0.004%
99	10.230	10.221	10.251	VV	382	6016	0.03%	0.001%
100	10.260	10.251	10.284	VV	270	4699	0.02%	0.001%
101	10.299	10.284	10.337	VV	411	7664	0.04%	0.002%
102	10.355	10.337	10.381	VV	307	5041	0.03%	0.001%
103	10.410	10.381	10.435	VV	351	5884	0.03%	0.001%
104	10.463	10.435	10.498	VV	663	12926	0.07%	0.003%
105	10.524	10.498	10.578	VV	453	15750	0.08%	0.004%
106	10.607	10.578	10.641	VV	407	7124	0.04%	0.002%
107	10.670	10.641	10.698	PV	282	5445	0.03%	0.001%
108	10.743	10.698	10.761	VV	566	13365	0.07%	0.003%
109	10.774	10.761	10.789	VV	515	6990	0.04%	0.002%
110	10.815	10.789	10.845	VV	1393	21034	0.11%	0.005%
111	10.880	10.845	11.002	VV	3444	67900	0.36%	0.015%
112	11.069	11.002	11.117	PV	415720	5209077	27.62%	1.167%
113	11.146	11.117	11.302	VV	388324	5440084	28.85%	1.218%
114	11.322	11.302	11.358	VV	3301	56750	0.30%	0.013%
115	11.395	11.358	11.423	VV	827	27039	0.14%	0.006%
116	11.449	11.423	11.477	VV	1122	22341	0.12%	0.005%
117	11.521	11.477	11.581	VV	453446	5507291	29.21%	1.233%
118	11.605	11.581	11.639	VV	1710	35175	0.19%	0.008%
119	11.676	11.639	11.692	VV	608	12555	0.07%	0.003%
120	11.712	11.692	11.775	VV	465	13443	0.07%	0.003%
121	11.835	11.775	11.928	VV	464557	5282417	28.01%	1.183%
122	11.941	11.928	11.963	VV	1054	18399	0.10%	0.004%
123	11.994	11.963	12.013	VV	1315	29889	0.16%	0.007%
124	12.026	12.013	12.053	VV	1058	19337	0.10%	0.004%
125	12.066	12.053	12.103	VV	584	10789	0.06%	0.002%
126	12.126	12.103	12.143	PV	485	5922	0.03%	0.001%
127	12.188	12.143	12.212	VV	1491	25451	0.13%	0.006%
128	12.242	12.212	12.263	VV	915	15667	0.08%	0.004%
129	12.283	12.263	12.305	VV	823	12161	0.06%	0.003%
130	12.316	12.305	12.344	VV	309	4765	0.03%	0.001%
131	12.380	12.344	12.393	PV	209	2835	0.02%	0.001%
132	12.444	12.393	12.511	VV	6826	105253	0.56%	0.024%
133	12.556	12.511	12.591	PV	888	21175	0.11%	0.005%
134	12.655	12.591	12.704	VV	2199	56849	0.30%	0.013%
135	12.778	12.704	12.797	PV	1514	30932	0.16%	0.007%
136	12.833	12.797	12.864	VV	439694	5515103	29.25%	1.235%
137	12.896	12.864	13.008	VV	378031	5243600	27.81%	1.174%
138	13.029	13.008	13.058	VV	827	17718	0.09%	0.004%
139	13.083	13.058	13.112	VV	4504	66344	0.35%	0.015%
140	13.126	13.112	13.158	VV	739	12957	0.07%	0.003%
141	13.196	13.158	13.242	PV	362108	5181250	27.48%	1.160%

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142	13.278	13.242	13.368	VV	314796	4153708	22.03%	0.930%
143	13.387	13.368	13.405	VV	1074	18167	0.10%	0.004%
144	13.447	13.405	13.484	VV	425464	5257178	27.88%	1.177%
145	13.498	13.484	13.518	VV	2271	33323	0.18%	0.007%
146	13.558	13.518	13.578	VV	1715	38455	0.20%	0.009%
147	13.591	13.578	13.631	VV	664	10954	0.06%	0.002%
148	13.663	13.631	13.686	PV	620	9698	0.05%	0.002%
149	13.709	13.686	13.728	VV	638	8462	0.04%	0.002%
150	13.741	13.728	13.758	VV	432	4127	0.02%	0.001%
151	13.794	13.758	13.815	PV	895	14768	0.08%	0.003%
152	13.827	13.815	13.844	VV	778	12019	0.06%	0.003%
153	13.876	13.844	13.927	VV	956	25483	0.14%	0.006%
154	13.979	13.927	13.998	VV	1586	35782	0.19%	0.008%
155	14.034	13.998	14.121	VV	401244	5248756	27.83%	1.176%
156	14.172	14.121	14.197	VV	935	22912	0.12%	0.005%
157	14.217	14.197	14.281	VV	849	26642	0.14%	0.006%
158	14.302	14.281	14.315	VV	473	7070	0.04%	0.002%
159	14.333	14.315	14.362	VV	966	14411	0.08%	0.003%
160	14.437	14.362	14.454	PV	1891	51427	0.27%	0.012%
161	14.470	14.454	14.501	VV	1414	29629	0.16%	0.007%
162	14.535	14.501	14.566	VV	2861	56850	0.30%	0.013%
163	14.598	14.566	14.617	VV	3316	52453	0.28%	0.012%
164	14.654	14.617	14.690	VV	2322	65331	0.35%	0.015%
165	14.712	14.690	14.755	VV	1512	40028	0.21%	0.009%
166	14.771	14.755	14.791	VV	921	13746	0.07%	0.003%
167	14.847	14.791	14.862	VV	1097	27236	0.14%	0.006%
168	14.882	14.862	14.931	VV	1023	22721	0.12%	0.005%
169	14.945	14.931	14.955	VV	425	3952	0.02%	0.001%
170	14.994	14.955	15.008	VV	1354	19924	0.11%	0.004%
171	15.018	15.008	15.033	VV	1040	11839	0.06%	0.003%
172	15.087	15.033	15.107	VV	275799	4606420	24.43%	1.032%
173	15.136	15.107	15.208	VV	590863	10349146	54.88%	2.318%
174	15.216	15.208	15.288	VV	4367	148324	0.79%	0.033%
175	15.299	15.288	15.311	VV	2391	31318	0.17%	0.007%
176	15.323	15.311	15.368	VV	2244	54337	0.29%	0.012%
177	15.428	15.368	15.483	VV	2244	112936	0.60%	0.025%
178	15.520	15.483	15.622	VV	14661	428156	2.27%	0.096%
179	15.658	15.622	15.692	VV	6150	154509	0.82%	0.035%
180	15.725	15.692	15.747	VV	5541	119331	0.63%	0.027%
181	15.784	15.747	15.838	VV	4973	190147	1.01%	0.043%
182	15.919	15.838	15.936	VV	4546	200493	1.06%	0.045%
183	16.006	15.936	16.019	VV	4453	198526	1.05%	0.044%
184	16.068	16.019	16.083	VV	5344	180876	0.96%	0.041%
185	16.165	16.083	16.211	VV	341340	5339729	28.32%	1.196%
186	16.230	16.211	16.246	VV	6821	134510	0.71%	0.030%
187	16.286	16.246	16.311	VV	6087	209683	1.11%	0.047%
188	16.353	16.311	16.362	VV	7816	205083	1.09%	0.046%
189	16.369	16.362	16.385	VV	7516	92976	0.49%	0.021%
190	16.445	16.385	16.481	VV	9850	484915	2.57%	0.109%
191	16.489	16.481	16.508	VV	9326	141820	0.75%	0.032%
192	16.548	16.508	16.569	VV	10906	354252	1.88%	0.079%
193	16.688	16.569	16.767	VV	300573	11370191	60.30%	2.546%
194	16.780	16.767	16.833	VV	18479	662537	3.51%	0.148%

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195	16.853	16.833	16.883	VV	16421	461645	2.45%	0.103%
196	17.047	16.883	17.087	VV	206301	6502520	34.48%	1.456%
197	17.118	17.087	17.181	VV	351781	6306027	33.44%	1.412%
198	17.198	17.181	17.239	VV	21026	694421	3.68%	0.156%
199	17.294	17.239	17.323	VV	22811	1071421	5.68%	0.240%
200	17.350	17.323	17.386	VV	24495	873123	4.63%	0.196%
201	17.426	17.386	17.453	VV	26490	972458	5.16%	0.218%
202	17.473	17.453	17.485	VV	25173	463877	2.46%	0.104%
203	17.512	17.485	17.542	VV	27323	901760	4.78%	0.202%
204	17.567	17.542	17.618	VV	29685	1251466	6.64%	0.280%
205	17.636	17.618	17.646	VV	28360	454485	2.41%	0.102%
206	17.671	17.646	17.697	VV	29473	865265	4.59%	0.194%
207	17.736	17.697	17.795	VV	29945	1654304	8.77%	0.371%
208	17.901	17.795	17.938	VV	36303	2698648	14.31%	0.604%
209	18.011	17.938	18.078	VV	333020	7837272	41.56%	1.755%
210	18.142	18.078	18.205	VV	46128	3034173	16.09%	0.680%
211	18.222	18.205	18.235	VV	38835	684602	3.63%	0.153%
212	18.244	18.235	18.267	VV	38300	728861	3.87%	0.163%
213	18.377	18.267	18.394	VV	48932	3249751	17.23%	0.728%
214	18.469	18.394	18.568	VV	310981	15781405	83.69%	3.534%
215	18.582	18.568	18.631	VV	52404	1936980	10.27%	0.434%
216	18.707	18.631	18.803	VV	199580	10455175	55.44%	2.342%
217	18.846	18.803	18.904	VV	331615	8301133	44.02%	1.859%
218	18.939	18.904	18.963	VV	65906	2153154	11.42%	0.482%
219	18.986	18.963	19.022	VV	64678	2216876	11.76%	0.496%
220	19.031	19.022	19.054	VV	60278	1115530	5.92%	0.250%
221	19.154	19.054	19.176	VV	70030	4645523	24.64%	1.040%
222	19.201	19.176	19.219	VV	72233	1784204	9.46%	0.400%
223	19.278	19.219	19.305	VV	71905	3634551	19.27%	0.814%
224	19.334	19.305	19.368	VV	72195	2634283	13.97%	0.590%
225	19.379	19.368	19.387	VV	70054	825102	4.38%	0.185%
226	19.447	19.387	19.471	VV	75089	3629476	19.25%	0.813%
227	19.497	19.471	19.515	VV	75474	1980120	10.50%	0.443%
228	19.551	19.515	19.565	VV	76568	2227824	11.81%	0.499%
229	19.583	19.565	19.591	VV	77306	1198319	6.35%	0.268%
230	19.634	19.591	19.680	VV	353820	9072636	48.11%	2.032%
231	19.691	19.680	19.705	VV	82401	1200628	6.37%	0.269%
232	19.742	19.705	19.755	VV	89763	2605758	13.82%	0.584%
233	19.764	19.755	19.772	VV	87723	856779	4.54%	0.192%
234	19.811	19.772	19.838	VV	91175	3517893	18.66%	0.788%
235	19.849	19.838	19.860	VV	91360	1178154	6.25%	0.264%
236	19.871	19.860	19.883	VV	91632	1289964	6.84%	0.289%
237	20.047	19.883	20.091	VV	102983	12069678	64.01%	2.703%
238	20.169	20.091	20.194	VV	105928	6388408	33.88%	1.431%
239	20.211	20.194	20.235	VV	109232	2643317	14.02%	0.592%
240	20.263	20.235	20.304	VV	116379	4699389	24.92%	1.052%
241	20.315	20.304	20.321	VV	113230	1119708	5.94%	0.251%
242	20.380	20.321	20.470	VV	366829	15366625	81.49%	3.442%
243	20.526	20.470	20.560	VV	128439	6639493	35.21%	1.487%
244	20.573	20.560	20.658	VV	129226	7384909	39.16%	1.654%
245	20.685	20.658	20.696	VV	127396	2847916	15.10%	0.638%
246	20.759	20.696	20.778	VV	136418	6433742	34.12%	1.441%

						rters		
247	20.805	20.778	20.906	VV	136470	9929275	52.66%	2.224%
248	20.973	20.906	20.986	VV	126854	5887016	31.22%	1.318%
249	21.002	20.986	21.035	VV	126729	3606764	19.13%	0.808%
250	21.113	21.035	21.227	VV	335774	18856940	100.00%	4.223%
251	21.304	21.227	21.318	VV	118235	6258409	33.19%	1.402%
252	21.325	21.318	21.342	VV	116947	1684502	8.93%	0.377%
253	21.359	21.342	21.385	VV	117118	3012591	15.98%	0.675%
254	21.403	21.385	21.441	VV	115557	3809912	20.20%	0.853%
255	21.450	21.441	21.495	VV	113227	3509782	18.61%	0.786%
256	21.535	21.495	21.575	VV	109075	5150698	27.31%	1.154%
257	21.590	21.575	21.603	VV	107857	1802806	9.56%	0.404%
258	21.642	21.603	21.693	VV	109972	5782179	30.66%	1.295%
259	21.701	21.693	21.798	VV	107353	6418777	34.04%	1.438%
260	21.808	21.798	21.822	VV	96950	1402797	7.44%	0.314%
261	21.828	21.822	21.839	VV	95158	922223	4.89%	0.207%
262	21.929	21.839	21.955	VV	100568	6792115	36.02%	1.521%
263	22.022	21.955	22.133	VV	250796	15201955	80.62%	3.405%
					Sum of corrected areas:	446504194		

Aliphatic EPH 122923.M Thu Jan 04 01:29:57 2024