

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101923AL\
Data File : FE044931.D
Signal(s) : FID1B.ch
Acq On : 19 Oct 2023 19:57
Sample : 04920-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.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	3.234	3.185	3.252	BV	2718	28179	0.45%	0.099%
2	3.267	3.252	3.313	VV	1336	15823	0.25%	0.055%
3	3.338	3.313	3.399	PV	257	10248	0.16%	0.036%
4	3.420	3.399	3.441	VV	482	7942	0.13%	0.028%
5	3.469	3.441	3.507	VV	2129	29147	0.46%	0.102%
6	3.522	3.507	3.542	VV	339	5932	0.09%	0.021%
7	3.555	3.542	3.585	VV	379	7480	0.12%	0.026%
8	3.640	3.585	3.665	VV	938	22702	0.36%	0.080%
9	3.702	3.665	3.730	VV	2146	38020	0.60%	0.133%
10	3.757	3.730	3.848	VV	31476	326802	5.20%	1.145%
11	3.872	3.848	3.917	VV	26529	256864	4.09%	0.900%
12	3.959	3.917	4.010	VV	5426	72211	1.15%	0.253%
13	4.026	4.010	4.040	VV	371	5786	0.09%	0.020%
14	4.076	4.040	4.095	VV	804	17077	0.27%	0.060%
15	4.114	4.095	4.158	VV	1711	26720	0.43%	0.094%
16	4.167	4.158	4.201	VV	365	7359	0.12%	0.026%
17	4.219	4.201	4.227	VV	1916	17594	0.28%	0.062%
18	4.246	4.227	4.387	VV	7169	164735	2.62%	0.577%
19	4.400	4.387	4.408	VV	718	8589	0.14%	0.030%
20	4.426	4.408	4.481	VV	1047	29839	0.47%	0.105%
21	4.491	4.481	4.515	VV	587	12005	0.19%	0.042%
22	4.538	4.515	4.559	VV	797	16105	0.26%	0.056%
23	4.577	4.559	4.592	VV	628	11748	0.19%	0.041%
24	4.606	4.592	4.646	VV	697	16819	0.27%	0.059%
25	4.655	4.646	4.681	VV	504	6040	0.10%	0.021%
26	4.703	4.681	4.740	VV	2158	29296	0.47%	0.103%
27	4.753	4.740	4.778	VV	484	7768	0.12%	0.027%
28	4.787	4.778	4.798	VV	263	2624	0.04%	0.009%
29	4.815	4.798	4.838	VV	521	7502	0.12%	0.026%
30	4.857	4.838	4.875	VV	340	6602	0.11%	0.023%
31	4.956	4.875	4.981	VV	700	27349	0.44%	0.096%
32	5.032	4.981	5.071	VV	685	28525	0.45%	0.100%
33	5.098	5.071	5.109	VV	512	8736	0.14%	0.031%
34	5.116	5.109	5.163	VV	500	9740	0.15%	0.034%
35	5.192	5.163	5.218	VV	454	9350	0.15%	0.033%
36	5.237	5.218	5.273	VV	786	17120	0.27%	0.060%

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37	5.321	5.273	5.348	VV	1324	21685	0.34%	0.076%
38	5.368	5.348	5.423	VV	502	9312	0.15%	0.033%
39	5.442	5.423	5.468	VV	611	7572	0.12%	0.027%
40	5.480	5.468	5.508	VV	266	3439	0.05%	0.012%
41	5.529	5.508	5.575	PV	692	11438	0.18%	0.040%
42	5.615	5.575	5.631	VV	143	2230	0.04%	0.008%
43	5.668	5.631	5.684	VV	1563	21103	0.34%	0.074%
44	5.701	5.684	5.717	VV	2124	23716	0.38%	0.083%
45	5.731	5.717	5.765	VV	1491	17847	0.28%	0.063%
46	5.776	5.765	5.818	VV	211	3427	0.05%	0.012%
47	5.862	5.818	5.881	VV	727	9587	0.15%	0.034%
48	5.915	5.881	5.941	VV	1060	15913	0.25%	0.056%
49	5.962	5.941	5.976	VV	1445	15802	0.25%	0.055%
50	5.987	5.976	6.004	VV	938	10498	0.17%	0.037%
51	6.019	6.004	6.041	VV	1059	12493	0.20%	0.044%
52	6.060	6.041	6.087	VV	816	11528	0.18%	0.040%
53	6.112	6.087	6.130	VV	720	11663	0.19%	0.041%
54	6.149	6.130	6.171	VV	854	12013	0.19%	0.042%
55	6.205	6.171	6.220	VV	730	14964	0.24%	0.052%
56	6.242	6.220	6.267	VV	4853	61799	0.98%	0.216%
57	6.279	6.267	6.318	VV	1260	23175	0.37%	0.081%
58	6.350	6.318	6.368	VV	791	17279	0.27%	0.061%
59	6.411	6.368	6.431	VV	905	24196	0.38%	0.085%
60	6.445	6.431	6.465	VV	496	8163	0.13%	0.029%
61	6.471	6.465	6.481	VV	420	3622	0.06%	0.013%
62	6.516	6.481	6.558	VV	1512	34697	0.55%	0.122%
63	6.579	6.558	6.594	VV	437	6776	0.11%	0.024%
64	6.613	6.594	6.678	VV	2485	50051	0.80%	0.175%
65	6.703	6.678	6.755	VV	3779	49066	0.78%	0.172%
66	6.765	6.755	6.771	VV	201	1858	0.03%	0.007%
67	6.817	6.771	6.838	VV	493	13910	0.22%	0.049%
68	6.856	6.838	6.881	VV	1287	18194	0.29%	0.064%
69	6.899	6.881	6.914	VV	343	5708	0.09%	0.020%
70	6.929	6.914	6.955	VV	442	6910	0.11%	0.024%
71	6.985	6.955	7.006	VV	1053	16491	0.26%	0.058%
72	7.029	7.006	7.075	VV	811	20152	0.32%	0.071%
73	7.095	7.075	7.125	VV	1176	21060	0.33%	0.074%
74	7.179	7.125	7.197	VV	1240	28630	0.46%	0.100%
75	7.234	7.197	7.257	VV	1879	43008	0.68%	0.151%
76	7.277	7.257	7.305	VV	1900	35244	0.56%	0.123%
77	7.331	7.305	7.355	VV	3114	57536	0.92%	0.202%
78	7.380	7.355	7.402	VV	2059	33345	0.53%	0.117%
79	7.425	7.402	7.456	VV	2092	36458	0.58%	0.128%
80	7.474	7.456	7.499	VV	1552	24036	0.38%	0.084%
81	7.521	7.499	7.541	VV	1047	18764	0.30%	0.066%
82	7.596	7.541	7.623	VV	960	32148	0.51%	0.113%
83	7.650	7.623	7.728	VV	13420	172511	2.74%	0.604%
84	7.775	7.728	7.798	VV	943	28297	0.45%	0.099%
85	7.824	7.798	7.851	VV	1453	28140	0.45%	0.099%
86	7.867	7.851	7.888	VV	627	9899	0.16%	0.035%
87	7.911	7.888	7.928	VV	726	12019	0.19%	0.042%
88	8.077	8.048	8.091	VV	2367	53868	0.86%	0.189%
89	8.108	8.091	8.124	VV	3119	47508	0.76%	0.166%

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90	8.135	8.124	8.155	VV	2292	31079	0.49%	0.109%
91	8.177	8.155	8.199	VV	2324	39262	0.62%	0.138%
92	8.223	8.199	8.244	VV	2948	45455	0.72%	0.159%
93	8.255	8.244	8.263	VV	1203	12421	0.20%	0.044%
94	8.280	8.263	8.304	VV	2211	31954	0.51%	0.112%
95	8.350	8.304	8.374	VV	2509	46584	0.74%	0.163%
96	8.389	8.374	8.403	VV	705	12229	0.19%	0.043%
97	8.441	8.403	8.461	VV	986	28563	0.45%	0.100%
98	8.496	8.461	8.513	VV	7453	104525	1.66%	0.366%
99	8.531	8.513	8.565	VV	13163	157031	2.50%	0.550%
100	8.579	8.565	8.607	VV	1083	20640	0.33%	0.072%
101	8.645	8.607	8.661	VV	1016	29104	0.46%	0.102%
102	8.683	8.661	8.710	VV	1700	34207	0.54%	0.120%
103	8.726	8.710	8.743	VV	837	14868	0.24%	0.052%
104	8.765	8.743	8.797	VV	1320	26431	0.42%	0.093%
105	8.947	8.931	8.970	VV	2281	48913	0.78%	0.171%
106	8.985	8.970	9.005	VV	2411	40790	0.65%	0.143%
107	9.025	9.005	9.051	VV	2467	52852	0.84%	0.185%
108	9.070	9.051	9.100	VV	3351	57176	0.91%	0.200%
109	9.127	9.100	9.178	VV	2264	52642	0.84%	0.184%
110	9.199	9.178	9.211	VV	602	11234	0.18%	0.039%
111	9.217	9.211	9.238	VV	590	8971	0.14%	0.031%
112	9.265	9.238	9.331	VV	1465	49743	0.79%	0.174%
113	9.359	9.331	9.422	VV	6799	98588	1.57%	0.345%
114	9.445	9.422	9.471	VV	712	15391	0.24%	0.054%
115	9.491	9.471	9.521	VV	509	11999	0.19%	0.042%
116	9.545	9.521	9.575	VV	741	15247	0.24%	0.053%
117	9.581	9.575	9.633	VV	1157	11826	0.19%	0.041%
118	9.683	9.633	9.711	VV	1569	29220	0.46%	0.102%
119	9.736	9.711	9.765	VV	1273	24893	0.40%	0.087%
120	9.777	9.765	9.801	VV	551	9771	0.16%	0.034%
121	9.821	9.801	9.844	VV	670	11825	0.19%	0.041%
122	9.867	9.844	9.888	VV	743	11535	0.18%	0.040%
123	9.920	9.888	9.948	VV	636	12564	0.20%	0.044%
124	9.973	9.948	9.994	VV	743	10952	0.17%	0.038%
125	10.011	9.994	10.033	VV	316	6902	0.11%	0.024%
126	10.069	10.033	10.098	VV	677	18607	0.30%	0.065%
127	10.140	10.098	10.195	VV	3475	54448	0.87%	0.191%
128	10.208	10.195	10.231	VV	499	8307	0.13%	0.029%
129	10.243	10.231	10.268	VV	405	6222	0.10%	0.022%
130	10.313	10.268	10.347	VV	196	6287	0.10%	0.022%
131	10.367	10.347	10.398	PV	80	1830	0.03%	0.006%
132	10.415	10.398	10.454	VV	138	3110	0.05%	0.011%
133	10.490	10.454	10.502	VV	472	8949	0.14%	0.031%
134	10.527	10.502	10.558	VV	814	15943	0.25%	0.056%
135	10.578	10.558	10.588	VV	343	4405	0.07%	0.015%
136	10.619	10.588	10.644	VV	410	8662	0.14%	0.030%
137	10.672	10.644	10.711	VV	431	10243	0.16%	0.036%
138	10.722	10.711	10.735	VV	244	2940	0.05%	0.010%
139	10.806	10.735	10.817	VV	564	17076	0.27%	0.060%
140	10.836	10.817	10.858	VV	891	16434	0.26%	0.058%
141	10.880	10.858	10.927	VV	1808	30297	0.48%	0.106%

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142	10.974	10.927	10.998	VV	800	22497	0.36%	0.079%
143	11.012	10.998	11.058	VV	346	7025	0.11%	0.025%
144	11.099	11.058	11.116	VV	419	8786	0.14%	0.031%
145	11.154	11.116	11.186	VV	1267	24281	0.39%	0.085%
146	11.208	11.186	11.267	VV	388	10898	0.17%	0.038%
147	11.302	11.267	11.318	VV	197	4853	0.08%	0.017%
148	11.360	11.318	11.405	VV	381	9370	0.15%	0.033%
149	11.418	11.405	11.452	VV	193	4568	0.07%	0.016%
150	11.461	11.452	11.471	VV	119	1228	0.02%	0.004%
151	11.517	11.471	11.548	VV	1573	25439	0.40%	0.089%
152	11.588	11.548	11.631	VV	1342	24924	0.40%	0.087%
153	11.669	11.631	11.718	VV	701	16855	0.27%	0.059%
154	11.744	11.718	11.763	PV	355	4232	0.07%	0.015%
155	11.780	11.763	11.808	VV	273	2734	0.04%	0.010%
156	11.845	11.808	11.864	VV	699	10749	0.17%	0.038%
157	11.904	11.864	11.982	VV	575755	6287081	100.00%	22.025%
158	11.990	11.982	12.020	VV	571	9123	0.15%	0.032%
159	12.067	12.020	12.128	VV	953	27320	0.43%	0.096%
160	12.138	12.128	12.178	VV	213	2962	0.05%	0.010%
161	12.193	12.178	12.216	VV	374	5380	0.09%	0.019%
162	12.253	12.216	12.284	PV	928	20248	0.32%	0.071%
163	12.308	12.284	12.331	VV	1247	16967	0.27%	0.059%
164	12.347	12.331	12.375	VV	837	11021	0.18%	0.039%
165	12.411	12.375	12.445	VV	650	12187	0.19%	0.043%
166	12.505	12.445	12.566	VV	61307	739486	11.76%	2.591%
167	12.581	12.566	12.603	VV	767	14297	0.23%	0.050%
168	12.617	12.603	12.685	VV	513	18718	0.30%	0.066%
169	12.707	12.685	12.755	VV	478	14737	0.23%	0.052%
170	12.762	12.755	12.777	VV	265	3159	0.05%	0.011%
171	12.801	12.777	12.811	VV	285	4238	0.07%	0.015%
172	12.837	12.811	12.871	VV	642	13320	0.21%	0.047%
173	12.898	12.871	12.928	VV	1279	20683	0.33%	0.072%
174	12.956	12.928	12.988	VV	1556	26177	0.42%	0.092%
175	13.017	12.988	13.068	VV	614	15175	0.24%	0.053%
176	13.148	13.068	13.208	VV	1160	36832	0.59%	0.129%
177	13.254	13.208	13.288	VV	1513	28823	0.46%	0.101%
178	13.345	13.288	13.438	VV	384005	4641722	73.83%	16.261%
179	13.455	13.438	13.485	VV	1038	24211	0.39%	0.085%
180	13.516	13.485	13.547	VV	1730	41554	0.66%	0.146%
181	13.574	13.547	13.657	VV	1264	52370	0.83%	0.183%
182	13.737	13.657	13.770	VV	10791	153829	2.45%	0.539%
183	13.791	13.770	13.827	VV	1953	37317	0.59%	0.131%
184	13.850	13.827	13.871	VV	610	13376	0.21%	0.047%
185	13.892	13.871	13.920	VV	510	12831	0.20%	0.045%
186	13.952	13.920	13.997	VV	787	26554	0.42%	0.093%
187	14.048	13.997	14.074	VV	1655	37984	0.60%	0.133%
188	14.098	14.074	14.136	VV	2060	39747	0.63%	0.139%
189	14.153	14.136	14.177	VV	851	14637	0.23%	0.051%
190	14.205	14.177	14.235	VV	1387	24722	0.39%	0.087%
191	14.248	14.235	14.271	VV	398	6854	0.11%	0.024%
192	14.319	14.271	14.364	VV	591	22228	0.35%	0.078%
193	14.430	14.364	14.442	VV	411	15582	0.25%	0.055%
194	14.491	14.442	14.507	VV	593	16379	0.26%	0.057%

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195	14.538	14.507	14.595	VV	1554	49349	0.78%	0.173%
196	14.610	14.595	14.634	VV	788	14302	0.23%	0.050%
197	14.662	14.634	14.685	VV	2441	36817	0.59%	0.129%
198	14.721	14.685	14.743	VV	1324	28871	0.46%	0.101%
199	14.760	14.743	14.798	VV	564	13169	0.21%	0.046%
200	14.821	14.798	14.850	VV	448	8896	0.14%	0.031%
201	14.882	14.850	14.901	VV	535	9873	0.16%	0.035%
202	14.913	14.901	14.931	VV	261	4247	0.07%	0.015%
203	14.949	14.931	14.975	VV	186	3590	0.06%	0.013%
204	15.039	14.975	15.075	VV	1494	26295	0.42%	0.092%
205	15.172	15.075	15.185	VV	1278	39738	0.63%	0.139%
206	15.203	15.185	15.225	VV	2941	42185	0.67%	0.148%
207	15.247	15.225	15.315	VV	4353	68977	1.10%	0.242%
208	15.349	15.315	15.371	VV	202	5150	0.08%	0.018%
209	15.399	15.371	15.426	VV	196	3575	0.06%	0.013%
210	15.501	15.426	15.525	PV	100	4373	0.07%	0.015%
211	15.540	15.525	15.558	VV	180	1944	0.03%	0.007%
212	15.634	15.558	15.702	VV	12708	441098	7.02%	1.545%
213	15.724	15.702	15.761	VV	4344	84041	1.34%	0.294%
214	15.792	15.761	15.835	VV	12647	183533	2.92%	0.643%
215	15.852	15.835	15.895	VV	950	16692	0.27%	0.058%
216	15.902	15.895	15.926	VV	176	1814	0.03%	0.006%
217	16.043	15.926	16.065	PV	292	8516	0.14%	0.030%
218	16.186	16.065	16.201	VV	896	30023	0.48%	0.105%
219	16.226	16.201	16.263	VV	3605	56943	0.91%	0.199%
220	16.289	16.263	16.323	VV	1245	20643	0.33%	0.072%
221	16.365	16.323	16.381	VV	361	8567	0.14%	0.030%
222	16.415	16.381	16.443	VV	343	6800	0.11%	0.024%
223	16.517	16.443	16.568	PV	554	17406	0.28%	0.061%
224	16.590	16.568	16.611	VV	306	5546	0.09%	0.019%
225	16.671	16.611	16.688	VV	2242	53475	0.85%	0.187%
226	16.709	16.688	16.754	VV	4577	81232	1.29%	0.285%
227	16.783	16.754	16.815	VV	2429	38696	0.62%	0.136%
228	16.837	16.815	16.861	VV	385	6950	0.11%	0.024%
229	16.876	16.861	16.885	VV	197	1789	0.03%	0.006%
230	16.915	16.885	16.925	PV	239	4093	0.07%	0.014%
231	16.936	16.925	16.968	VV	219	3525	0.06%	0.012%
232	17.014	16.968	17.032	VV	327	6457	0.10%	0.023%
233	17.070	17.032	17.101	VV	544	12974	0.21%	0.045%
234	17.177	17.101	17.202	VV	4891	93101	1.48%	0.326%
235	17.223	17.202	17.242	VV	2207	36036	0.57%	0.126%
236	17.255	17.242	17.281	VV	1255	19795	0.31%	0.069%
237	17.293	17.281	17.299	VV	435	3983	0.06%	0.014%
238	17.306	17.299	17.338	VV	434	6413	0.10%	0.022%
239	17.410	17.338	17.458	VV	448	15888	0.25%	0.056%
240	17.509	17.458	17.533	PV	648	10117	0.16%	0.035%
241	17.627	17.533	17.681	VV	4925	98844	1.57%	0.346%
242	17.716	17.681	17.785	VV	950	27141	0.43%	0.095%
243	17.791	17.785	17.811	VV	106	1143	0.02%	0.004%
244	17.842	17.811	17.871	PV	322	6316	0.10%	0.022%
245	17.904	17.871	17.938	VV	358	8682	0.14%	0.030%
246	18.022	17.938	18.043	VV	2156	43414	0.69%	0.152%

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247	18.066	18.043	18.102	VV	4102	65215	1.04%	0.228%
248	18.156	18.102	18.188	VV	8369	130850	2.08%	0.458%
249	18.208	18.188	18.225	VV	658	10096	0.16%	0.035%
250	18.242	18.225	18.255	VV	457	5931	0.09%	0.021%
251	18.289	18.255	18.316	VV	1774	26413	0.42%	0.093%
252	18.340	18.316	18.355	PV	446	6980	0.11%	0.024%
253	18.384	18.355	18.409	VV	1720	28531	0.45%	0.100%
254	18.490	18.409	18.561	VV	8908	288861	4.59%	1.012%
255	18.582	18.561	18.608	VV	1827	37647	0.60%	0.132%
256	18.629	18.608	18.652	VV	824	16196	0.26%	0.057%
257	18.712	18.652	18.741	VV	486	14475	0.23%	0.051%
258	18.779	18.741	18.799	VV	440	9458	0.15%	0.033%
259	18.902	18.799	18.948	PV	3092	85713	1.36%	0.300%
260	18.999	18.948	19.028	VV	7567	119580	1.90%	0.419%
261	19.048	19.028	19.091	VV	1241	27215	0.43%	0.095%
262	19.169	19.091	19.189	VV	719	13487	0.21%	0.047%
263	19.199	19.189	19.205	VV	106	747	0.01%	0.003%
264	19.305	19.205	19.375	PV	5254	187149	2.98%	0.656%
265	19.400	19.375	19.418	VV	1496	35230	0.56%	0.123%
266	19.450	19.418	19.475	VV	1328	39328	0.63%	0.138%
267	19.495	19.475	19.520	VV	1221	22070	0.35%	0.077%
268	19.585	19.520	19.608	PV	972	26393	0.42%	0.092%
269	19.688	19.608	19.708	VV	2461	70332	1.12%	0.246%
270	19.739	19.708	19.765	VV	5059	102623	1.63%	0.360%
271	19.795	19.765	19.816	VV	4272	93197	1.48%	0.326%
272	19.850	19.816	19.878	VV	3776	106277	1.69%	0.372%
273	19.977	19.878	19.995	VV	2803	159019	2.53%	0.557%
274	20.028	19.995	20.076	VV	8665	248629	3.95%	0.871%
275	20.094	20.076	20.103	VV	3072	49662	0.79%	0.174%
276	20.299	20.103	20.343	VV	6313	667292	10.61%	2.338%
277	20.427	20.343	20.444	VV	7682	382072	6.08%	1.338%
278	20.495	20.444	20.509	VV	7537	286572	4.56%	1.004%
279	20.542	20.509	20.555	VV	8325	213730	3.40%	0.749%
280	20.583	20.555	20.625	VV	12300	400348	6.37%	1.402%
281	20.653	20.625	20.666	VV	8247	201464	3.20%	0.706%
282	20.787	20.666	20.806	VV	11893	820101	13.04%	2.873%
283	20.814	20.806	20.874	VV	11369	441280	7.02%	1.546%
284	20.950	20.874	20.980	VV	11482	696047	11.07%	2.438%
285	21.004	20.980	21.014	VV	11075	222815	3.54%	0.781%
286	21.107	21.014	21.141	VV	10968	818466	13.02%	2.867%
287	21.161	21.141	21.211	VV	10216	382943	6.09%	1.342%
288	21.320	21.211	21.358	VV	8696	719610	11.45%	2.521%
289	21.378	21.358	21.458	VV	8205	448032	7.13%	1.570%
290	21.502	21.458	21.561	VV	6911	401659	6.39%	1.407%
291	21.602	21.561	21.805	VV	6358	636945	10.13%	2.231%
292	21.917	21.805	22.018	VV	2672	217189	3.45%	0.761%
293	22.082	22.018	22.115	PV	693	12101	0.19%	0.042%
					Sum of corrected areas:		28545549	

Aliphatic EPH 101223.M Fri Oct 20 02:10:24 2023