

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120823AL\
Data File : FE045740.D
Signal(s) : FID1B.ch
Acq On : 08 Dec 2023 17:32
Sample : 05699-01D
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.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	3.330	3.304	3.354	BV	81	758	0.01%	0.001%
2	3.376	3.354	3.401	VV	398	5380	0.07%	0.006%
3	3.427	3.401	3.463	VV	1402	15817	0.21%	0.016%
4	3.485	3.463	3.495	VV	106	1522	0.02%	0.002%
5	3.601	3.495	3.634	PV	431	16841	0.22%	0.017%
6	3.659	3.634	3.688	VV	1948	31208	0.41%	0.032%
7	3.715	3.688	3.808	VV	23696	244035	3.21%	0.251%
8	3.831	3.808	3.876	VV	19434	193231	2.54%	0.199%
9	3.889	3.876	3.897	VV	490	5141	0.07%	0.005%
10	3.917	3.897	3.974	VV	3476	45224	0.60%	0.046%
11	3.986	3.974	3.998	VV	363	4511	0.06%	0.005%
12	4.022	3.998	4.097	VV	1195	34906	0.46%	0.036%
13	4.117	4.097	4.168	VV	446	10960	0.14%	0.011%
14	4.200	4.168	4.244	VV	1448	44584	0.59%	0.046%
15	4.256	4.244	4.288	VV	735	13369	0.18%	0.014%
16	4.299	4.288	4.337	VV	344	7461	0.10%	0.008%
17	4.345	4.337	4.373	VV	201	3952	0.05%	0.004%
18	4.388	4.373	4.411	VV	419	6405	0.08%	0.007%
19	4.425	4.411	4.451	VV	253	4632	0.06%	0.005%
20	4.463	4.451	4.473	VV	164	2123	0.03%	0.002%
21	4.493	4.473	4.514	VV	402	6421	0.08%	0.007%
22	4.534	4.514	4.550	VV	240	3737	0.05%	0.004%
23	4.560	4.550	4.608	VV	208	5356	0.07%	0.006%
24	4.618	4.608	4.639	VV	182	2313	0.03%	0.002%
25	4.658	4.639	4.690	VV	366	5901	0.08%	0.006%
26	4.711	4.690	4.758	VV	476	9380	0.12%	0.010%
27	4.776	4.758	4.794	VV	344	4363	0.06%	0.004%
28	4.813	4.794	4.850	VV	149	2994	0.04%	0.003%
29	4.883	4.850	4.898	VV	161	3752	0.05%	0.004%
30	4.923	4.898	4.951	VV	228	5699	0.08%	0.006%
31	4.994	4.951	5.054	VV	285	10889	0.14%	0.011%
32	5.067	5.054	5.087	VV	238	2867	0.04%	0.003%
33	5.101	5.087	5.115	VV	174	2116	0.03%	0.002%
34	5.144	5.115	5.204	VV	223	6582	0.09%	0.007%
35	5.210	5.204	5.222	VV	107	1047	0.01%	0.001%
36	5.261	5.222	5.296	VV	319	7456	0.10%	0.008%

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37	5.311	5.296	5.356	VV	147	2710	0.04%	0.003%
38	5.376	5.356	5.421	VV	171	3262	0.04%	0.003%
39	5.437	5.421	5.495	VV	589	10399	0.14%	0.011%
40	5.511	5.495	5.561	VV	169	3774	0.05%	0.004%
41	5.569	5.561	5.588	VV	112	1348	0.02%	0.001%
42	5.631	5.588	5.688	PV	345	9499	0.13%	0.010%
43	5.718	5.688	5.794	VV	861	19169	0.25%	0.020%
44	5.818	5.794	5.850	VV	236	5340	0.07%	0.005%
45	5.860	5.850	5.871	VV	135	1531	0.02%	0.002%
46	5.892	5.871	5.900	VV	185	2827	0.04%	0.003%
47	5.925	5.900	5.971	VV	230	7409	0.10%	0.008%
48	5.992	5.971	6.011	VV	178	3162	0.04%	0.003%
49	6.079	6.011	6.087	VV	183	6066	0.08%	0.006%
50	6.111	6.087	6.144	VV	175	5249	0.07%	0.005%
51	6.165	6.144	6.174	VV	215	3195	0.04%	0.003%
52	6.202	6.174	6.298	VV	1909	44972	0.59%	0.046%
53	6.312	6.298	6.338	VV	314	6172	0.08%	0.006%
54	6.345	6.338	6.360	VV	300	3586	0.05%	0.004%
55	6.377	6.360	6.431	VV	500	12484	0.16%	0.013%
56	6.444	6.431	6.486	VV	300	8014	0.11%	0.008%
57	6.506	6.486	6.537	VV	418	8307	0.11%	0.009%
58	6.548	6.537	6.577	VV	322	5775	0.08%	0.006%
59	6.585	6.577	6.594	VV	258	2137	0.03%	0.002%
60	6.605	6.594	6.618	VV	185	2497	0.03%	0.003%
61	6.625	6.618	6.638	VV	200	2186	0.03%	0.002%
62	6.664	6.638	6.716	VV	458	12428	0.16%	0.013%
63	6.738	6.716	6.774	VV	238	6257	0.08%	0.006%
64	6.792	6.774	6.801	VV	240	3544	0.05%	0.004%
65	6.814	6.801	6.834	VV	326	4776	0.06%	0.005%
66	6.850	6.834	6.858	VV	215	2918	0.04%	0.003%
67	6.875	6.858	6.901	VV	345	5744	0.08%	0.006%
68	6.922	6.901	6.967	VV	376	9970	0.13%	0.010%
69	6.978	6.967	7.024	VV	292	8309	0.11%	0.009%
70	7.055	7.024	7.080	VV	811	13461	0.18%	0.014%
71	7.130	7.080	7.148	VV	427	13403	0.18%	0.014%
72	7.165	7.148	7.178	VV	579	8592	0.11%	0.009%
73	7.202	7.178	7.224	VV	677	15203	0.20%	0.016%
74	7.230	7.224	7.261	VV	451	7716	0.10%	0.008%
75	7.298	7.261	7.319	VV	1349	23904	0.31%	0.025%
76	7.332	7.319	7.363	VV	642	13005	0.17%	0.013%
77	7.397	7.363	7.413	VV	750	15783	0.21%	0.016%
78	7.433	7.413	7.471	VV	2141	31501	0.41%	0.032%
79	7.479	7.471	7.491	VV	417	4446	0.06%	0.005%
80	7.514	7.491	7.537	VV	371	9302	0.12%	0.010%
81	7.610	7.537	7.651	VV	1186	35461	0.47%	0.036%
82	7.663	7.651	7.718	VV	412	11792	0.16%	0.012%
83	7.738	7.718	7.759	VV	361	7072	0.09%	0.007%
84	7.786	7.759	7.808	VV	396	9290	0.12%	0.010%
85	7.833	7.808	7.858	VV	347	8404	0.11%	0.009%
86	7.872	7.858	7.877	VV	310	2781	0.04%	0.003%
87	8.035	8.010	8.128	VV	2880	138861	1.83%	0.143%
88	8.137	8.128	8.161	VV	1281	22470	0.30%	0.023%
89	8.191	8.161	8.224	VV	1388	42621	0.56%	0.044%

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90	8.239	8.224	8.271	VV	1062	25221	0.33%	0.026%
91	8.306	8.271	8.354	VV	1915	59458	0.78%	0.061%
92	8.411	8.354	8.427	VV	3732	66826	0.88%	0.069%
93	8.455	8.427	8.475	VV	3859	76633	1.01%	0.079%
94	8.489	8.475	8.548	VV	2399	52047	0.69%	0.053%
95	8.594	8.548	8.624	VV	3655	81532	1.07%	0.084%
96	8.636	8.624	8.664	VV	974	20061	0.26%	0.021%
97	8.687	8.664	8.708	VV	1307	21481	0.28%	0.022%
98	8.727	8.708	8.761	VV	1048	22091	0.29%	0.023%
99	8.892	8.874	8.931	VV	9978	191917	2.53%	0.197%
100	8.942	8.931	9.001	VV	3250	100660	1.33%	0.103%
101	9.016	9.001	9.112	VV	1858	92153	1.21%	0.095%
102	9.137	9.112	9.153	VV	2062	35726	0.47%	0.037%
103	9.173	9.153	9.218	VV	3353	72692	0.96%	0.075%
104	9.230	9.218	9.252	VV	1160	21650	0.29%	0.022%
105	9.262	9.252	9.288	VV	960	18265	0.24%	0.019%
106	9.314	9.288	9.334	VV	2218	40859	0.54%	0.042%
107	9.349	9.334	9.430	VV	1844	49876	0.66%	0.051%
108	9.465	9.430	9.483	VV	1888	31180	0.41%	0.032%
109	9.499	9.483	9.532	VV	1541	26785	0.35%	0.028%
110	9.550	9.532	9.566	VV	722	11282	0.15%	0.012%
111	9.602	9.566	9.629	VV	1722	34119	0.45%	0.035%
112	9.688	9.629	9.743	VV	4750	108888	1.43%	0.112%
113	9.764	9.743	9.794	VV	2037	36724	0.48%	0.038%
114	9.807	9.794	9.817	VV	1307	15045	0.20%	0.015%
115	9.836	9.817	9.875	VV	2470	46594	0.61%	0.048%
116	9.896	9.875	9.921	VV	1557	28188	0.37%	0.029%
117	9.927	9.921	9.949	VV	628	8947	0.12%	0.009%
118	9.964	9.949	9.986	VV	481	9389	0.12%	0.010%
119	10.011	9.986	10.052	VV	2916	54360	0.72%	0.056%
120	10.060	10.052	10.078	VV	837	11030	0.15%	0.011%
121	10.113	10.078	10.154	VV	3705	83137	1.09%	0.085%
122	10.172	10.154	10.233	VV	1135	31342	0.41%	0.032%
123	10.276	10.233	10.345	VV	560	17307	0.23%	0.018%
124	10.374	10.345	10.401	PV	133	2338	0.03%	0.002%
125	10.433	10.401	10.462	VV	597	9486	0.12%	0.010%
126	10.486	10.462	10.515	VV	629	11409	0.15%	0.012%
127	10.544	10.515	10.553	VV	1037	14566	0.19%	0.015%
128	10.573	10.553	10.597	VV	1930	33080	0.44%	0.034%
129	10.615	10.597	10.654	VV	1230	21848	0.29%	0.022%
130	10.689	10.654	10.727	VV	1953	38655	0.51%	0.040%
131	10.751	10.727	10.803	VV	3054	66046	0.87%	0.068%
132	10.859	10.803	10.874	VV	3119	64378	0.85%	0.066%
133	10.894	10.874	10.952	VV	3667	91093	1.20%	0.094%
134	10.964	10.952	10.975	VV	815	9721	0.13%	0.010%
135	10.994	10.975	11.012	VV	1961	27751	0.37%	0.029%
136	11.022	11.012	11.044	VV	835	13257	0.17%	0.014%
137	11.094	11.044	11.147	VV	55933	766052	10.08%	0.787%
138	11.170	11.147	11.259	VV	12020	218435	2.88%	0.224%
139	11.273	11.259	11.329	VV	549	14633	0.19%	0.015%
140	11.352	11.329	11.373	VV	940	14271	0.19%	0.015%
141	11.397	11.373	11.446	VV	2419	43781	0.58%	0.045%

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142	11.498	11.446	11.514	VV	774	21124	0.28%	0.022%
143	11.544	11.514	11.569	VV	1145	19034	0.25%	0.020%
144	11.626	11.569	11.664	VV	2672	56484	0.74%	0.058%
145	11.697	11.664	11.721	PV	1905	28590	0.38%	0.029%
146	11.745	11.721	11.771	VV	1116	20071	0.26%	0.021%
147	11.792	11.771	11.812	VV	1089	14413	0.19%	0.015%
148	11.862	11.812	11.889	VV	675229	7595969	100.00%	7.804%
149	11.900	11.889	11.916	VV	10272	122751	1.62%	0.126%
150	11.932	11.916	11.968	VV	12802	187753	2.47%	0.193%
151	12.011	11.968	12.032	VV	8275	165544	2.18%	0.170%
152	12.049	12.032	12.062	VV	5933	73037	0.96%	0.075%
153	12.079	12.062	12.120	VV	8719	118276	1.56%	0.122%
154	12.171	12.120	12.194	PV	761	20391	0.27%	0.021%
155	12.218	12.194	12.248	VV	1290	23177	0.31%	0.024%
156	12.272	12.248	12.344	VV	3573	67008	0.88%	0.069%
157	12.373	12.344	12.418	VV	4429	68928	0.91%	0.071%
158	12.432	12.418	12.446	VV	523	6819	0.09%	0.007%
159	12.467	12.446	12.497	VV	6982	74239	0.98%	0.076%
160	12.517	12.497	12.542	VV	946	13044	0.17%	0.013%
161	12.571	12.542	12.589	VV	454	7944	0.10%	0.008%
162	12.622	12.589	12.633	VV	1240	18851	0.25%	0.019%
163	12.643	12.633	12.674	VV	1123	19061	0.25%	0.020%
164	12.692	12.674	12.734	VV	2505	48234	0.63%	0.050%
165	12.761	12.734	12.781	PV	3588	59457	0.78%	0.061%
166	12.801	12.781	12.820	VV	5987	83386	1.10%	0.086%
167	12.860	12.820	12.887	VV	4118	106238	1.40%	0.109%
168	12.917	12.887	12.964	VV	67893	871145	11.47%	0.895%
169	12.977	12.964	13.008	VV	918	17076	0.22%	0.018%
170	13.016	13.008	13.033	VV	426	4575	0.06%	0.005%
171	13.077	13.033	13.086	PV	1726	35267	0.46%	0.036%
172	13.103	13.086	13.120	VV	2817	39455	0.52%	0.041%
173	13.135	13.120	13.185	VV	2404	48358	0.64%	0.050%
174	13.216	13.185	13.254	VV	51574	643812	8.48%	0.661%
175	13.305	13.254	13.368	VV	466085	5821434	76.64%	5.981%
176	13.391	13.368	13.408	VV	3486	52216	0.69%	0.054%
177	13.422	13.408	13.449	VV	3222	45265	0.60%	0.047%
178	13.488	13.449	13.523	VV	4658	84729	1.12%	0.087%
179	13.551	13.523	13.591	VV	1710	36725	0.48%	0.038%
180	13.618	13.591	13.658	PV	2704	61479	0.81%	0.063%
181	13.678	13.658	13.740	VV	5528	96005	1.26%	0.099%
182	13.810	13.740	13.851	PV	8769	179484	2.36%	0.184%
183	13.874	13.851	13.894	VV	1667	24546	0.32%	0.025%
184	13.918	13.894	13.937	VV	3380	48144	0.63%	0.049%
185	13.957	13.937	13.980	VV	5614	82279	1.08%	0.085%
186	13.993	13.980	14.023	VV	2033	33974	0.45%	0.035%
187	14.057	14.023	14.069	VV	4153	71966	0.95%	0.074%
188	14.085	14.069	14.109	VV	5146	86277	1.14%	0.089%
189	14.128	14.109	14.171	VV	4601	77361	1.02%	0.079%
190	14.209	14.171	14.231	VV	1778	34473	0.45%	0.035%
191	14.246	14.231	14.271	VV	1175	21242	0.28%	0.022%
192	14.283	14.271	14.301	VV	713	10628	0.14%	0.011%
193	14.314	14.301	14.323	VV	579	6626	0.09%	0.007%
194	14.338	14.323	14.358	VV	689	9365	0.12%	0.010%

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195	14.393	14.358	14.429	VV	558	12941	0.17%	0.013%
196	14.494	14.429	14.530	PV	2498	76019	1.00%	0.078%
197	14.554	14.530	14.601	VV	7034	113982	1.50%	0.117%
198	14.621	14.601	14.638	VV	2174	33028	0.43%	0.034%
199	14.651	14.638	14.696	VV	1469	30211	0.40%	0.031%
200	14.724	14.696	14.761	VV	4667	93999	1.24%	0.097%
201	14.787	14.761	14.813	VV	7682	128421	1.69%	0.132%
202	14.860	14.813	14.894	VV	6656	152602	2.01%	0.157%
203	14.908	14.894	14.925	VV	1147	19236	0.25%	0.020%
204	14.945	14.925	14.958	VV	1035	18482	0.24%	0.019%
205	14.987	14.958	15.033	VV	1385	34367	0.45%	0.035%
206	15.058	15.033	15.072	PV	1420	16789	0.22%	0.017%
207	15.102	15.072	15.123	VV	27086	399258	5.26%	0.410%
208	15.143	15.123	15.185	VV	24872	416954	5.49%	0.428%
209	15.197	15.185	15.226	VV	1477	23646	0.31%	0.024%
210	15.262	15.226	15.318	VV	3439	78271	1.03%	0.080%
211	15.356	15.318	15.386	VV	1395	28756	0.38%	0.030%
212	15.415	15.386	15.430	PV	2415	35593	0.47%	0.037%
213	15.451	15.430	15.504	VV	2242	59705	0.79%	0.061%
214	15.554	15.504	15.628	VV	20380	413513	5.44%	0.425%
215	15.687	15.628	15.714	VV	2395	47233	0.62%	0.049%
216	15.748	15.714	15.757	VV	2962	46360	0.61%	0.048%
217	15.778	15.757	15.801	VV	7117	112230	1.48%	0.115%
218	15.817	15.801	15.854	VV	3084	54297	0.71%	0.056%
219	15.940	15.854	15.985	VV	2515	99504	1.31%	0.102%
220	16.015	15.985	16.043	VV	1078	24290	0.32%	0.025%
221	16.103	16.043	16.133	VV	1282	26368	0.35%	0.027%
222	16.185	16.133	16.212	PV	2773	63126	0.83%	0.065%
223	16.220	16.212	16.244	VV	844	10174	0.13%	0.010%
224	16.254	16.244	16.268	VV	123	1364	0.02%	0.001%
225	16.283	16.268	16.291	PV	178	1689	0.02%	0.002%
226	16.383	16.291	16.398	PV	1079	20796	0.27%	0.021%
227	16.417	16.398	16.437	VV	1949	30691	0.40%	0.032%
228	16.475	16.437	16.501	VV	2726	64087	0.84%	0.066%
229	16.529	16.501	16.538	VV	1589	27853	0.37%	0.029%
230	16.578	16.538	16.601	VV	4463	105368	1.39%	0.108%
231	16.612	16.601	16.618	VV	2625	26142	0.34%	0.027%
232	16.669	16.618	16.726	VV	26783	642261	8.46%	0.660%
233	16.751	16.726	16.777	VV	9041	147814	1.95%	0.152%
234	16.802	16.777	16.828	VV	5572	100319	1.32%	0.103%
235	16.835	16.828	16.852	VV	2013	24159	0.32%	0.025%
236	16.867	16.852	16.904	VV	1386	24904	0.33%	0.026%
237	16.992	16.904	17.024	PV	12971	276793	3.64%	0.284%
238	17.051	17.024	17.094	VV	16335	300246	3.95%	0.308%
239	17.151	17.094	17.172	VV	5294	125009	1.65%	0.128%
240	17.181	17.172	17.195	VV	2586	33404	0.44%	0.034%
241	17.220	17.195	17.238	VV	2296	52186	0.69%	0.054%
242	17.299	17.238	17.331	VV	3805	157489	2.07%	0.162%
243	17.351	17.331	17.368	VV	2850	58806	0.77%	0.060%
244	17.450	17.368	17.488	VV	3920	208330	2.74%	0.214%
245	17.525	17.488	17.537	VV	2439	52079	0.69%	0.054%
246	17.587	17.537	17.618	VV	4959	120235	1.58%	0.124%

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247	17.671	17.618	17.684	PV	521	14931	0.20%	0.015%
248	18.030	17.684	18.084	PV	6801	472239	6.22%	0.485%
249	18.122	18.084	18.134	VV	3938	95951	1.26%	0.099%
250	18.156	18.134	18.183	VV	3697	96976	1.28%	0.100%
251	18.211	18.183	18.270	VV	2642	88838	1.17%	0.091%
252	18.343	18.270	18.371	PV	4467	86489	1.14%	0.089%
253	18.402	18.371	18.417	VV	12879	233511	3.07%	0.240%
254	18.446	18.417	18.497	VV	12668	448430	5.90%	0.461%
255	18.569	18.497	18.580	VV	6657	257289	3.39%	0.264%
256	18.610	18.580	18.646	VV	6442	219304	2.89%	0.225%
257	18.690	18.646	18.731	VV	9767	312958	4.12%	0.322%
258	18.853	18.731	18.897	VV	7873	459965	6.06%	0.473%
259	18.965	18.897	18.979	VV	3802	129802	1.71%	0.133%
260	19.015	18.979	19.025	VV	4595	108150	1.42%	0.111%
261	19.092	19.025	19.104	VV	7592	301849	3.97%	0.310%
262	19.232	19.104	19.321	VV	17237	1376323	18.12%	1.414%
263	19.373	19.321	19.398	VV	14806	574833	7.57%	0.591%
264	19.451	19.398	19.477	VV	17732	713329	9.39%	0.733%
265	19.527	19.477	19.542	VV	18027	649123	8.55%	0.667%
266	19.609	19.542	19.616	VV	17300	742238	9.77%	0.763%
267	19.795	19.616	19.827	VV	27826	2783164	36.64%	2.859%
268	19.866	19.827	19.893	VV	34700	1189612	15.66%	1.222%
269	19.922	19.893	19.973	VV	34277	1456874	19.18%	1.497%
270	20.041	19.973	20.061	VV	28523	1488373	19.59%	1.529%
271	20.156	20.061	20.168	VV	44622	2429656	31.99%	2.496%
272	20.210	20.168	20.221	VV	47744	1429614	18.82%	1.469%
273	20.255	20.221	20.296	VV	48963	1996196	26.28%	2.051%
274	20.311	20.296	20.322	VV	40860	633672	8.34%	0.651%
275	20.425	20.322	20.433	VV	52349	3021442	39.78%	3.104%
276	20.510	20.433	20.522	VV	61949	3022703	39.79%	3.105%
277	20.570	20.522	20.670	VV	70126	5365764	70.64%	5.512%
278	20.758	20.670	20.860	VV	76937	7520837	99.01%	7.727%
279	20.891	20.860	20.901	VV	62619	1425073	18.76%	1.464%
280	20.950	20.901	21.021	VV	65150	4363982	57.45%	4.483%
281	21.039	21.021	21.053	VV	52692	990929	13.05%	1.018%
282	21.119	21.053	21.131	VV	60107	2620127	34.49%	2.692%
283	21.155	21.131	21.212	VV	61767	2668816	35.13%	2.742%
284	21.293	21.212	21.315	VV	50692	2941908	38.73%	3.022%
285	21.340	21.315	21.393	VV	51558	2233667	29.41%	2.295%
286	21.416	21.393	21.450	VV	45077	1416940	18.65%	1.456%
287	21.462	21.450	21.469	VV	37718	420106	5.53%	0.432%
288	21.473	21.469	21.496	VV	37340	583601	7.68%	0.600%
289	21.505	21.496	21.530	VV	34932	674268	8.88%	0.693%
290	21.585	21.530	21.598	VV	35178	1346932	17.73%	1.384%
291	21.656	21.598	21.687	VV	40296	2018970	26.58%	2.074%
292	21.696	21.687	21.764	VV	35432	1417458	18.66%	1.456%
293	21.807	21.764	21.818	VV	25904	814936	10.73%	0.837%
294	21.886	21.818	21.981	VV	33694	2226874	29.32%	2.288%
295	22.104	21.981	22.215	VV	26396	2090767	27.52%	2.148%

Sum of corrected areas: 97338176