

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121823AL\
Data File : FE045896.D
Signal(s) : FID1B.ch
Acq On : 18 Dec 2023 19:38
Sample : 05884-03
Misc :
ALS Vial : 27 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	3.329	3.304	3.348	BV	87	868	0.01%	0.001%
2	3.364	3.348	3.391	PV	289	3803	0.06%	0.005%
3	3.413	3.391	3.464	VV	2383	25150	0.42%	0.031%
4	3.473	3.464	3.528	VV	95	1382	0.02%	0.002%
5	3.544	3.528	3.577	VV	190	3354	0.06%	0.004%
6	3.645	3.577	3.673	VV	2464	38897	0.65%	0.048%
7	3.701	3.673	3.791	VV	37075	377857	6.33%	0.466%
8	3.817	3.791	3.884	VV	36049	372552	6.24%	0.459%
9	3.902	3.884	3.957	VV	6933	81056	1.36%	0.100%
10	4.002	3.957	4.070	VV	1591	41821	0.70%	0.052%
11	4.087	4.070	4.144	VV	500	12793	0.21%	0.016%
12	4.183	4.144	4.235	VV	1856	61706	1.03%	0.076%
13	4.245	4.235	4.323	VV	899	23576	0.39%	0.029%
14	4.339	4.323	4.353	VV	247	3291	0.06%	0.004%
15	4.374	4.353	4.446	VV	583	15762	0.26%	0.019%
16	4.480	4.446	4.507	VV	327	7418	0.12%	0.009%
17	4.517	4.507	4.528	VV	220	2094	0.04%	0.003%
18	4.554	4.528	4.618	VV	227	6307	0.11%	0.008%
19	4.644	4.618	4.676	VV	4967	56273	0.94%	0.069%
20	4.692	4.676	4.715	VV	636	9791	0.16%	0.012%
21	4.727	4.715	4.744	VV	274	3284	0.05%	0.004%
22	4.762	4.744	4.801	VV	808	12171	0.20%	0.015%
23	4.819	4.801	4.857	VV	306	7039	0.12%	0.009%
24	4.891	4.857	4.911	VV	319	7495	0.13%	0.009%
25	4.918	4.911	4.927	VV	318	2723	0.05%	0.003%
26	4.944	4.927	4.967	VV	452	7809	0.13%	0.010%
27	4.986	4.967	5.024	VV	636	11267	0.19%	0.014%
28	5.061	5.024	5.078	VV	255	4607	0.08%	0.006%
29	5.094	5.078	5.118	VV	279	4235	0.07%	0.005%
30	5.132	5.118	5.141	VV	176	2212	0.04%	0.003%
31	5.158	5.141	5.173	VV	269	3468	0.06%	0.004%

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32	5.183	5.173	5.213	VV	178	2397	0.04%	0.003%
33	5.258	5.213	5.292	VV	562	15079	0.25%	0.019%
34	5.311	5.292	5.335	VV	261	4483	0.08%	0.006%
35	5.355	5.335	5.374	PV	150	2486	0.04%	0.003%
36	5.394	5.374	5.406	VV	435	5107	0.09%	0.006%
37	5.422	5.406	5.448	VV	707	11842	0.20%	0.015%
38	5.455	5.448	5.470	VV	418	4961	0.08%	0.006%
39	5.488	5.470	5.508	VV	440	7414	0.12%	0.009%
40	5.523	5.508	5.571	VV	384	9785	0.16%	0.012%
41	5.580	5.571	5.594	VV	223	2375	0.04%	0.003%
42	5.625	5.594	5.645	VV	1061	16540	0.28%	0.020%
43	5.664	5.645	5.677	VV	590	8939	0.15%	0.011%
44	5.693	5.677	5.711	VV	817	12604	0.21%	0.016%
45	5.720	5.711	5.756	VV	595	12214	0.20%	0.015%
46	5.796	5.756	5.832	VV	1439	31085	0.52%	0.038%
47	5.841	5.832	5.864	VV	464	8108	0.14%	0.010%
48	5.876	5.864	5.891	VV	601	7902	0.13%	0.010%
49	5.922	5.891	5.969	VV	1381	33893	0.57%	0.042%
50	5.984	5.969	6.014	VV	562	11649	0.20%	0.014%
51	6.047	6.014	6.070	VV	615	14609	0.24%	0.018%
52	6.096	6.070	6.111	VV	767	11488	0.19%	0.014%
53	6.146	6.111	6.164	VV	950	17784	0.30%	0.022%
54	6.191	6.164	6.261	VV	1185	46973	0.79%	0.058%
55	6.283	6.261	6.302	VV	913	16514	0.28%	0.020%
56	6.329	6.302	6.351	VV	1294	26917	0.45%	0.033%
57	6.370	6.351	6.394	VV	1029	21179	0.35%	0.026%
58	6.413	6.394	6.424	VV	905	14002	0.23%	0.017%
59	6.439	6.424	6.464	VV	1040	22362	0.37%	0.028%
60	6.469	6.464	6.479	VV	1017	8541	0.14%	0.011%
61	6.489	6.479	6.502	VV	944	12339	0.21%	0.015%
62	6.519	6.502	6.542	VV	1237	24221	0.41%	0.030%
63	6.566	6.542	6.641	VV	1256	56207	0.94%	0.069%
64	6.662	6.641	6.672	VV	945	15688	0.26%	0.019%
65	6.679	6.672	6.694	VV	932	11186	0.19%	0.014%
66	6.731	6.694	6.754	VV	1097	32312	0.54%	0.040%
67	6.800	6.754	6.823	VV	3691	83408	1.40%	0.103%
68	6.838	6.823	6.860	VV	1737	32224	0.54%	0.040%
69	6.872	6.860	6.886	VV	1276	17279	0.29%	0.021%
70	6.900	6.886	6.911	VV	1233	16488	0.28%	0.020%
71	6.928	6.911	6.951	VV	1788	31428	0.53%	0.039%
72	6.972	6.951	6.997	VV	2177	41377	0.69%	0.051%
73	7.007	6.997	7.019	VV	1145	14289	0.24%	0.018%
74	7.046	7.019	7.074	VV	2370	52761	0.88%	0.065%
75	7.112	7.074	7.128	VV	1585	42296	0.71%	0.052%
76	7.147	7.128	7.156	VV	1775	25937	0.43%	0.032%
77	7.178	7.156	7.197	VV	2254	46417	0.78%	0.057%
78	7.217	7.197	7.250	VV	2468	55993	0.94%	0.069%
79	7.285	7.250	7.343	VV	2583	103868	1.74%	0.128%

80	7.368	7.343	7.399	VV	rteres 6024	106299	1.78%	0.131%
81	7.419	7.399	7.447	VV	4357	78942	1.32%	0.097%
82	7.467	7.447	7.484	VV	2362	41280	0.69%	0.051%
83	7.496	7.484	7.511	VV	1738	25887	0.43%	0.032%
84	7.593	7.511	7.617	VV	2448	122947	2.06%	0.152%
85	7.647	7.617	7.672	VV	2188	64248	1.08%	0.079%
86	7.681	7.672	7.701	VV	1941	31820	0.53%	0.039%
87	7.725	7.701	7.744	VV	1909	46905	0.79%	0.058%
88	7.769	7.744	7.798	VV	3804	80777	1.35%	0.100%
89	7.817	7.798	7.837	VV	2293	42686	0.71%	0.053%
90	8.023	7.998	8.091	VV	4970	218434	3.66%	0.269%
91	8.115	8.091	8.134	VV	3123	78138	1.31%	0.096%
92	8.179	8.134	8.192	VV	4270	118909	1.99%	0.147%
93	8.201	8.192	8.250	VV	4024	112331	1.88%	0.139%
94	8.293	8.250	8.328	VV	8896	217826	3.65%	0.269%
95	8.343	8.328	8.364	VV	3179	64141	1.07%	0.079%
96	8.395	8.364	8.412	VV	8932	152654	2.56%	0.188%
97	8.424	8.412	8.460	VV	6286	128967	2.16%	0.159%
98	8.470	8.460	8.494	VV	3545	69409	1.16%	0.086%
99	8.520	8.494	8.534	VV	3822	80550	1.35%	0.099%
100	8.566	8.534	8.606	VV	4886	161659	2.71%	0.199%
101	8.628	8.606	8.651	VV	6779	116255	1.95%	0.143%
102	8.671	8.651	8.701	VV	3888	101722	1.70%	0.125%
103	8.715	8.701	8.738	VV	3701	72480	1.21%	0.089%
104	8.928	8.909	8.968	VV	7070	191379	3.20%	0.236%
105	9.016	8.968	9.058	VV	10659	310292	5.19%	0.383%
106	9.067	9.058	9.075	VV	3618	35947	0.60%	0.044%
107	9.091	9.075	9.104	VV	4137	65667	1.10%	0.081%
108	9.122	9.104	9.143	VV	5924	110283	1.85%	0.136%
109	9.159	9.143	9.178	VV	4697	87071	1.46%	0.107%
110	9.193	9.178	9.208	VV	4029	65951	1.10%	0.081%
111	9.245	9.208	9.273	VV	4434	153324	2.57%	0.189%
112	9.293	9.273	9.313	VV	6153	114935	1.92%	0.142%
113	9.334	9.313	9.373	VV	7767	189673	3.18%	0.234%
114	9.386	9.373	9.411	VV	3866	76892	1.29%	0.095%
115	9.448	9.411	9.468	VV	5533	131039	2.19%	0.162%
116	9.482	9.468	9.521	VV	4304	109986	1.84%	0.136%
117	9.534	9.521	9.551	VV	3013	53891	0.90%	0.066%
118	9.587	9.551	9.622	VV	5162	165722	2.77%	0.204%
119	9.638	9.622	9.650	VV	3472	54793	0.92%	0.068%
120	9.686	9.650	9.718	VV	4845	156860	2.63%	0.193%
121	9.750	9.718	9.804	VV	6408	205290	3.44%	0.253%
122	9.843	9.804	9.864	VV	4230	130983	2.19%	0.162%
123	9.874	9.864	9.898	VV	3997	69539	1.16%	0.086%
124	9.915	9.898	9.939	VV	3332	73146	1.22%	0.090%
125	9.951	9.939	9.973	VV	2681	53539	0.90%	0.066%
126	10.000	9.973	10.018	VV	3703	86596	1.45%	0.107%

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127	10.041	10.018	10.064	VV	4394	106589	1.78%	0.131%
128	10.085	10.064	10.131	VV	4653	144197	2.41%	0.178%
129	10.146	10.131	10.158	VV	3180	50419	0.84%	0.062%
130	10.189	10.158	10.228	VV	3663	127633	2.14%	0.157%
131	10.256	10.228	10.338	VV	3676	175790	2.94%	0.217%
132	10.359	10.338	10.383	VV	2634	64933	1.09%	0.080%
133	10.417	10.383	10.444	VV	3591	99907	1.67%	0.123%
134	10.473	10.444	10.501	VV	9037	174304	2.92%	0.215%
135	10.525	10.501	10.538	VV	4133	75655	1.27%	0.093%
136	10.551	10.538	10.575	VV	3958	78745	1.32%	0.097%
137	10.595	10.575	10.644	VV	4344	136620	2.29%	0.168%
138	10.671	10.644	10.714	VV	3380	127468	2.13%	0.157%
139	10.731	10.714	10.783	VV	3544	134351	2.25%	0.166%
140	10.824	10.783	10.862	VV	3807	159021	2.66%	0.196%
141	10.897	10.862	10.992	VV	14315	367380	6.15%	0.453%
142	11.037	10.992	11.063	VV	2697	105707	1.77%	0.130%
143	11.085	11.063	11.098	VV	3211	58453	0.98%	0.072%
144	11.101	11.098	11.138	VV	3025	63104	1.06%	0.078%
145	11.164	11.138	11.190	VV	2861	78894	1.32%	0.097%
146	11.219	11.190	11.261	VV	3224	102196	1.71%	0.126%
147	11.301	11.261	11.320	VV	2181	72165	1.21%	0.089%
148	11.353	11.320	11.366	VV	2127	55847	0.93%	0.069%
149	11.388	11.366	11.411	VV	2793	62217	1.04%	0.077%
150	11.472	11.411	11.501	VV	2683	129780	2.17%	0.160%
151	11.527	11.501	11.588	VV	2913	123356	2.07%	0.152%
152	11.621	11.588	11.654	VV	7336	150148	2.51%	0.185%
153	11.684	11.654	11.708	VV	2254	59393	0.99%	0.073%
154	11.731	11.708	11.756	VV	2157	53070	0.89%	0.065%
155	11.798	11.756	11.811	VV	2120	60381	1.01%	0.074%
156	11.846	11.811	11.908	VV	516649	5973013	100.00%	7.366%
157	11.920	11.908	11.953	VV	2779	60842	1.02%	0.075%
158	11.982	11.953	12.008	VV	2138	63233	1.06%	0.078%
159	12.032	12.008	12.054	VV	2127	51063	0.85%	0.063%
160	12.071	12.054	12.116	VV	1886	59590	1.00%	0.073%
161	12.137	12.116	12.154	VV	1480	29893	0.50%	0.037%
162	12.182	12.154	12.241	VV	2837	97589	1.63%	0.120%
163	12.252	12.241	12.260	VV	1280	14289	0.24%	0.018%
164	12.291	12.260	12.371	VV	1637	78702	1.32%	0.097%
165	12.452	12.371	12.528	VV	21589	338819	5.67%	0.418%
166	12.567	12.528	12.601	VV	1234	44537	0.75%	0.055%
167	12.647	12.601	12.664	VV	939	34088	0.57%	0.042%
168	12.678	12.664	12.744	VV	1172	42297	0.71%	0.052%
169	12.785	12.744	12.818	VV	1568	48597	0.81%	0.060%
170	12.842	12.818	12.882	VV	1829	40519	0.68%	0.050%
171	12.907	12.882	12.945	VV	1936	35769	0.60%	0.044%
172	12.959	12.945	12.978	VV	595	9094	0.15%	0.011%
173	12.988	12.978	13.009	VV	366	5976	0.10%	0.007%
174	13.030	13.009	13.054	VV	322	6813	0.11%	0.008%

175	13.065	13.054	13.077	VV	rteres 240	2412	0.04%	0.003%
176	13.096	13.077	13.144	VV	558	12780	0.21%	0.016%
177	13.157	13.144	13.178	VV	294	4365	0.07%	0.005%
178	13.204	13.178	13.231	VV	674	12706	0.21%	0.016%
179	13.290	13.231	13.378	VV	350860	4464495	74.74%	5.506%
180	13.401	13.378	13.434	VV	806	20054	0.34%	0.025%
181	13.457	13.434	13.511	VV	1042	29583	0.50%	0.036%
182	13.529	13.511	13.561	VV	823	16598	0.28%	0.020%
183	13.584	13.561	13.614	VV	421	9558	0.16%	0.012%
184	13.625	13.614	13.647	VV	172	2917	0.05%	0.004%
185	13.687	13.647	13.748	VV	970	21622	0.36%	0.027%
186	13.764	13.748	13.774	PV	133	1270	0.02%	0.002%
187	13.804	13.774	13.831	VV	261	4274	0.07%	0.005%
188	13.839	13.831	13.848	VV	109	987	0.02%	0.001%
189	13.866	13.848	13.874	VV	206	2282	0.04%	0.003%
190	13.896	13.874	13.931	VV	321	7531	0.13%	0.009%
191	13.993	13.931	14.021	VV	651	16883	0.28%	0.021%
192	14.045	14.021	14.088	VV	1160	21349	0.36%	0.026%
193	14.101	14.088	14.114	VV	210	3143	0.05%	0.004%
194	14.153	14.114	14.214	VV	343	9288	0.16%	0.011%
195	14.284	14.214	14.331	PV	282	10185	0.17%	0.013%
196	14.339	14.331	14.353	VV	93	725	0.01%	0.001%
197	14.362	14.353	14.381	VV	96	807	0.01%	0.001%
198	14.477	14.381	14.513	PV	1232	39252	0.66%	0.048%
199	14.525	14.513	14.548	VV	322	5066	0.08%	0.006%
200	14.562	14.548	14.579	VV	210	2990	0.05%	0.004%
201	14.608	14.579	14.647	VV	1576	24944	0.42%	0.031%
202	14.666	14.647	14.687	VV	487	8532	0.14%	0.011%
203	14.705	14.687	14.721	VV	404	5482	0.09%	0.007%
204	14.749	14.721	14.781	VV	256	6081	0.10%	0.007%
205	14.833	14.781	14.878	VV	240	6717	0.11%	0.008%
206	14.934	14.878	14.947	PV	151	2874	0.05%	0.004%
207	14.983	14.947	15.027	PV	6562	94621	1.58%	0.117%
208	15.044	15.027	15.081	VV	317	6494	0.11%	0.008%
209	15.115	15.081	15.127	VV	673	11263	0.19%	0.014%
210	15.150	15.127	15.174	VV	1958	28545	0.48%	0.035%
211	15.194	15.174	15.251	VV	1047	16622	0.28%	0.020%
212	15.341	15.251	15.361	PV	433	7121	0.12%	0.009%
213	15.442	15.361	15.454	VV	114	2194	0.04%	0.003%
214	15.542	15.454	15.643	PV	16206	518674	8.68%	0.640%
215	15.671	15.643	15.703	VV	2632	47978	0.80%	0.059%
216	15.733	15.703	15.771	VV	3397	52523	0.88%	0.065%
217	15.795	15.771	15.819	VV	264	4994	0.08%	0.006%
218	15.854	15.819	15.868	PV	150	1734	0.03%	0.002%
219	15.995	15.868	16.005	PV	175	4768	0.08%	0.006%
220	16.082	16.005	16.102	PV	552	14410	0.24%	0.018%
221	16.173	16.102	16.199	VV	2048	35880	0.60%	0.044%

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222	16.237	16.199	16.256	VV	267	4161	0.07%	0.005%
223	16.412	16.256	16.424	PV	158	5362	0.09%	0.007%
224	16.465	16.424	16.491	PV	1062	19456	0.33%	0.024%
225	16.517	16.491	16.531	VV	446	8357	0.14%	0.010%
226	16.571	16.531	16.601	VV	1629	45402	0.76%	0.056%
227	16.619	16.601	16.638	VV	1206	21999	0.37%	0.027%
228	16.657	16.638	16.688	VV	2820	41980	0.70%	0.052%
229	16.732	16.688	16.761	VV	1058	21544	0.36%	0.027%
230	16.972	16.761	16.983	PV	221	-12399	-0.21%	-0.015%
231	17.126	16.983	17.149	PV	2958	42029	0.70%	0.052%
232	17.171	17.149	17.186	VV	1076	16458	0.28%	0.020%
233	17.209	17.186	17.219	VV	705	11705	0.20%	0.014%
234	17.461	17.219	17.472	VV	494	94357	1.58%	0.116%
235	17.576	17.472	17.609	VV	4310	99132	1.66%	0.122%
236	17.665	17.609	17.688	PV	643	8708	0.15%	0.011%
237	17.972	17.688	17.990	PV	3121	135003	2.26%	0.166%
238	18.016	17.990	18.040	VV	4288	89499	1.50%	0.110%
239	18.105	18.040	18.140	VV	3156	109831	1.84%	0.135%
240	18.188	18.140	18.204	VV	651	21132	0.35%	0.026%
241	18.239	18.204	18.254	VV	674	9484	0.16%	0.012%
242	18.333	18.254	18.350	PV	1881	26293	0.44%	0.032%
243	18.397	18.350	18.422	VV	11263	298981	5.01%	0.369%
244	18.437	18.422	18.468	VV	8803	192926	3.23%	0.238%
245	18.498	18.468	18.506	VV	4620	99937	1.67%	0.123%
246	18.532	18.506	18.542	VV	4755	97048	1.62%	0.120%
247	18.591	18.542	18.604	VV	4366	156330	2.62%	0.193%
248	18.664	18.604	18.678	VV	4038	171789	2.88%	0.212%
249	18.754	18.678	18.778	VV	4047	213344	3.57%	0.263%
250	18.845	18.778	18.898	VV	10206	411743	6.89%	0.508%
251	18.957	18.898	18.979	VV	6529	239627	4.01%	0.296%
252	18.997	18.979	19.024	VV	4930	109066	1.83%	0.135%
253	19.251	19.024	19.302	VV	13198	1015664	17.00%	1.253%
254	19.322	19.302	19.335	VV	6569	128692	2.15%	0.159%
255	19.401	19.335	19.424	VV	8566	368418	6.17%	0.454%
256	19.451	19.424	19.466	VV	9262	211473	3.54%	0.261%
257	19.644	19.466	19.663	VV	17716	1500451	25.12%	1.850%
258	19.695	19.663	19.703	VV	19426	435782	7.30%	0.537%
259	19.767	19.703	19.779	VV	23456	952579	15.95%	1.175%
260	19.793	19.779	19.817	VV	22712	517802	8.67%	0.639%
261	19.921	19.817	19.941	VV	23979	1673376	28.02%	2.064%
262	19.992	19.941	20.005	VV	28170	946426	15.85%	1.167%
263	20.017	20.005	20.038	VV	27060	515533	8.63%	0.636%
264	20.057	20.038	20.082	VV	26381	661858	11.08%	0.816%
265	20.225	20.082	20.233	VV	38455	2828752	47.36%	3.489%
266	20.248	20.233	20.261	VV	39984	643003	10.77%	0.793%
267	20.293	20.261	20.313	VV	40275	1206214	20.19%	1.488%
268	20.325	20.313	20.355	VV	36153	862832	14.45%	1.064%
269	20.393	20.355	20.407	VV	35764	1056061	17.68%	1.302%

270	20.510	20.407	20.521	VV	rteres 47119	2829965	47.38%	3.490%
271	20.539	20.521	20.551	VV	50292	871795	14.60%	1.075%
272	20.592	20.551	20.603	VV	52047	1586014	26.55%	1.956%
273	20.617	20.603	20.658	VV	53952	1618710	27.10%	1.996%
274	20.679	20.658	20.690	VV	45610	836061	14.00%	1.031%
275	20.752	20.690	20.760	VV	59240	2146477	35.94%	2.647%
276	20.783	20.760	20.791	VV	60686	1117992	18.72%	1.379%
277	20.800	20.791	20.924	VV	60322	4089567	68.47%	5.043%
278	20.938	20.924	20.954	VV	43655	768275	12.86%	0.947%
279	21.019	20.954	21.031	VV	45937	2033916	34.05%	2.508%
280	21.041	21.031	21.059	VV	45655	757240	12.68%	0.934%
281	21.122	21.059	21.217	VV	51547	4184292	70.05%	5.160%
282	21.289	21.217	21.299	VV	40221	1767137	29.59%	2.179%
283	21.323	21.299	21.358	VV	40922	1370465	22.94%	1.690%
284	21.377	21.358	21.388	VV	37690	665305	11.14%	0.820%
285	21.401	21.388	21.443	VV	37738	1212239	20.30%	1.495%
286	21.454	21.443	21.470	VV	35305	547923	9.17%	0.676%
287	21.503	21.470	21.554	VV	35180	1622449	27.16%	2.001%
288	21.657	21.554	21.801	VV	36787	4250552	71.16%	5.242%
289	21.920	21.801	22.021	VV	31849	3084880	51.65%	3.804%
290	22.093	22.021	22.105	VV	20114	822750	13.77%	1.015%
291	22.122	22.105	22.149	VV	19684	501712	8.40%	0.619%
292	22.166	22.149	22.294	VV	18261	842193	14.10%	1.039%
Sum of corrected areas:						81086203		

Aliphatic EPH 113023.M Tue Dec 19 01:14:47 2023