

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092624AL\
Data File : FE050390.D
Signal(s) : FID1B.ch
Acq On : 26 Sep 2024 21:47
Sample : P4198-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.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	3.127	3.104	3.138	BV	100	881	0.01%	0.001%
2	3.148	3.138	3.230	VV	139	3856	0.06%	0.005%
3	3.247	3.230	3.341	VV	114	1259	0.02%	0.001%
4	3.348	3.341	3.382	PV	72	1384	0.02%	0.002%
5	3.392	3.382	3.428	VV	92	1813	0.03%	0.002%
6	3.447	3.428	3.553	VV	245	5583	0.08%	0.007%
7	3.571	3.553	3.601	PV	210	2531	0.04%	0.003%
8	3.612	3.601	3.672	VV	60	969	0.01%	0.001%
9	3.691	3.672	3.718	PV	234	2943	0.04%	0.003%
10	3.738	3.718	3.811	VV	1687	23566	0.34%	0.028%
11	3.816	3.811	3.832	VV	138	973	0.01%	0.001%
12	3.858	3.832	3.912	VV	1047	15854	0.23%	0.019%
13	3.938	3.912	4.069	VV	334	8251	0.12%	0.010%
14	4.078	4.069	4.111	PV	105	928	0.01%	0.001%
15	4.119	4.111	4.128	PV	56	427	0.01%	0.001%
16	4.161	4.128	4.228	VV	322	12998	0.19%	0.015%
17	4.234	4.228	4.251	VV	222	2933	0.04%	0.003%
18	4.265	4.251	4.304	VV	287	8767	0.13%	0.010%
19	4.322	4.304	4.362	VV	381	9419	0.14%	0.011%
20	4.371	4.362	4.399	VV	212	3892	0.06%	0.005%
21	4.404	4.399	4.410	VV	145	938	0.01%	0.001%
22	4.418	4.410	4.471	VV	215	5134	0.07%	0.006%
23	4.504	4.471	4.537	VV	483	8492	0.12%	0.010%
24	4.557	4.537	4.591	VV	408	5395	0.08%	0.006%
25	4.598	4.591	4.608	VV	81	903	0.01%	0.001%
26	4.631	4.608	4.661	VV	270	4519	0.07%	0.005%
27	4.678	4.661	4.709	VV	452	6525	0.09%	0.008%
28	4.717	4.709	4.751	VV	124	2717	0.04%	0.003%
29	4.759	4.751	4.804	VV	120	3074	0.04%	0.004%
30	4.816	4.804	4.894	VV	174	5007	0.07%	0.006%
31	4.907	4.894	4.921	VV	115	1389	0.02%	0.002%
32	4.933	4.921	4.979	VV	260	4884	0.07%	0.006%
33	4.991	4.979	5.074	VV	171	3984	0.06%	0.005%
34	5.094	5.074	5.111	PV	62	1162	0.02%	0.001%
35	5.116	5.111	5.154	VV	64	1261	0.02%	0.001%
36	5.166	5.154	5.188	VV	273	2809	0.04%	0.003%

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37	5.205	5.188	5.244	VV	326	4851	0.07%	0.006%
38	5.265	5.244	5.285	VV	183	2190	0.03%	0.003%
39	5.296	5.285	5.364	PV	81	2675	0.04%	0.003%
40	5.370	5.364	5.401	VV	115	1424	0.02%	0.002%
41	5.416	5.401	5.445	VV	106	2118	0.03%	0.002%
42	5.465	5.445	5.524	VV	254	6761	0.10%	0.008%
43	5.535	5.524	5.566	VV	84	996	0.01%	0.001%
44	5.578	5.566	5.587	VV	102	516	0.01%	0.001%
45	5.601	5.587	5.624	VV	108	817	0.01%	0.001%
46	5.647	5.624	5.668	PV	193	2550	0.04%	0.003%
47	5.685	5.668	5.701	VV	203	2594	0.04%	0.003%
48	5.731	5.701	5.781	VV	643	16584	0.24%	0.020%
49	5.804	5.781	5.858	VV	263	8438	0.12%	0.010%
50	5.911	5.858	6.000	VV	201	11163	0.16%	0.013%
51	6.017	6.000	6.067	VV	210	3908	0.06%	0.005%
52	6.091	6.067	6.108	PV	178	2450	0.04%	0.003%
53	6.118	6.108	6.181	VV	103	1642	0.02%	0.002%
54	6.232	6.181	6.331	PV	788	30191	0.44%	0.036%
55	6.386	6.331	6.458	VV	352	19266	0.28%	0.023%
56	6.462	6.458	6.507	VV	230	4416	0.06%	0.005%
57	6.564	6.507	6.582	VV	232	6761	0.10%	0.008%
58	6.609	6.582	6.634	VV	170	3340	0.05%	0.004%
59	6.636	6.634	6.652	VV	160	916	0.01%	0.001%
60	6.671	6.652	6.727	VV	207	4384	0.06%	0.005%
61	6.781	6.727	6.790	VV	336	6420	0.09%	0.008%
62	6.814	6.790	6.950	VV	6936	159189	2.32%	0.188%
63	6.962	6.950	7.062	VV	364	15098	0.22%	0.018%
64	7.074	7.062	7.125	VV	259	2612	0.04%	0.003%
65	7.139	7.125	7.152	VV	97	968	0.01%	0.001%
66	7.210	7.152	7.308	PV	271	13293	0.19%	0.016%
67	7.357	7.308	7.391	VV	524	12979	0.19%	0.015%
68	7.397	7.391	7.438	VV	191	3405	0.05%	0.004%
69	7.458	7.438	7.534	VV	243	9116	0.13%	0.011%
70	7.571	7.534	7.581	VV	212	4301	0.06%	0.005%
71	7.615	7.581	7.634	VV	260	5648	0.08%	0.007%
72	7.645	7.634	7.662	VV	175	2296	0.03%	0.003%
73	7.694	7.662	7.738	VV	144	3611	0.05%	0.004%
74	7.784	7.738	7.802	VV	150	3315	0.05%	0.004%
75	7.808	7.802	7.816	VV	109	596	0.01%	0.001%
76	7.820	7.816	7.829	VV	60	364	0.01%	0.000%
77	7.840	7.829	7.851	PV	9	301	0.00%	0.000%
78	8.074	8.065	8.207	VV	2749	134877	1.96%	0.159%
79	8.234	8.207	8.311	VV	1395	61936	0.90%	0.073%
80	8.331	8.311	8.354	VV	853	21091	0.31%	0.025%
81	8.403	8.354	8.418	VV	960	33580	0.49%	0.040%
82	8.429	8.418	8.454	VV	1016	19739	0.29%	0.023%
83	8.501	8.454	8.588	VV	1395	70996	1.03%	0.084%
84	8.653	8.588	8.700	VV	1828	66597	0.97%	0.079%
85	8.754	8.700	8.775	VV	1222	41124	0.60%	0.048%
86	8.953	8.936	8.971	VV	6497	114789	1.67%	0.135%
87	8.983	8.971	9.003	VV	5446	96517	1.40%	0.114%
88	9.017	9.003	9.098	VV	5195	202021	2.94%	0.238%
89	9.118	9.098	9.137	VV	3501	73015	1.06%	0.086%

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90	9.152	9.137	9.169	VV	3296	60449	0.88%	0.071%
91	9.186	9.169	9.203	VV	3266	61594	0.90%	0.073%
92	9.240	9.203	9.296	VV	4676	194339	2.83%	0.229%
93	9.329	9.296	9.343	VV	3843	98111	1.43%	0.116%
94	9.383	9.343	9.435	VV	9540	304022	4.42%	0.358%
95	9.450	9.435	9.471	VV	3272	68597	1.00%	0.081%
96	9.482	9.471	9.498	VV	3278	50992	0.74%	0.060%
97	9.530	9.498	9.549	VV	3956	108929	1.58%	0.128%
98	9.566	9.549	9.581	VV	3699	67488	0.98%	0.080%
99	9.627	9.581	9.651	VV	4810	170629	2.48%	0.201%
100	9.711	9.651	9.744	VV	8052	285357	4.15%	0.336%
101	9.788	9.744	9.811	VV	5489	195216	2.84%	0.230%
102	9.820	9.811	9.833	VV	4561	60507	0.88%	0.071%
103	9.860	9.833	9.905	VV	5572	212742	3.09%	0.251%
104	9.942	9.905	9.965	VV	5445	173104	2.52%	0.204%
105	9.987	9.965	9.999	VV	5003	101110	1.47%	0.119%
106	10.066	9.999	10.088	VV	6184	295787	4.30%	0.349%
107	10.107	10.088	10.124	VV	6617	129983	1.89%	0.153%
108	10.156	10.124	10.170	VV	5818	154625	2.25%	0.182%
109	10.208	10.170	10.248	VV	6151	274850	4.00%	0.324%
110	10.282	10.248	10.291	VV	6325	152242	2.21%	0.180%
111	10.300	10.291	10.320	VV	6189	106214	1.54%	0.125%
112	10.336	10.320	10.362	VV	6282	155529	2.26%	0.183%
113	10.382	10.362	10.400	VV	6376	141771	2.06%	0.167%
114	10.451	10.400	10.466	VV	7142	260648	3.79%	0.307%
115	10.493	10.466	10.516	VV	8973	234902	3.42%	0.277%
116	10.579	10.516	10.611	VV	8039	431143	6.27%	0.508%
117	10.638	10.611	10.667	VV	8590	256020	3.72%	0.302%
118	10.695	10.667	10.714	VV	7435	206271	3.00%	0.243%
119	10.771	10.714	10.793	VV	8455	374686	5.45%	0.442%
120	10.843	10.793	10.866	VV	10015	374928	5.45%	0.442%
121	10.915	10.866	10.997	VV	10823	712166	10.36%	0.840%
122	11.007	10.997	11.025	VV	8076	129694	1.89%	0.153%
123	11.043	11.025	11.055	VV	8619	153905	2.24%	0.181%
124	11.076	11.055	11.094	VV	9057	204373	2.97%	0.241%
125	11.117	11.094	11.155	VV	13474	385904	5.61%	0.455%
126	11.164	11.155	11.184	VV	9524	165014	2.40%	0.195%
127	11.233	11.184	11.279	VV	9878	531247	7.73%	0.626%
128	11.324	11.279	11.338	VV	9742	318472	4.63%	0.376%
129	11.348	11.338	11.364	VV	9399	147332	2.14%	0.174%
130	11.374	11.364	11.399	VV	9259	189128	2.75%	0.223%
131	11.419	11.399	11.458	VV	9304	320413	4.66%	0.378%
132	11.479	11.458	11.501	VV	10603	254205	3.70%	0.300%
133	11.545	11.501	11.596	VV	10775	550882	8.01%	0.650%
134	11.636	11.596	11.668	VV	11094	418421	6.09%	0.493%
135	11.673	11.668	11.691	VV	9016	123020	1.79%	0.145%
136	11.708	11.691	11.726	VV	9404	191431	2.78%	0.226%
137	11.745	11.726	11.763	VV	9210	195711	2.85%	0.231%
138	11.777	11.763	11.787	VV	8997	130542	1.90%	0.154%
139	11.868	11.787	11.901	VV	582711	6876021	100.00%	8.108%
140	11.914	11.901	11.941	VV	11745	270847	3.94%	0.319%
141	11.947	11.941	11.975	VV	11036	208460	3.03%	0.246%

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142	12.034	11.975	12.078	VV	11144	638381	9.28%	0.753%
143	12.097	12.078	12.139	VV	10255	356038	5.18%	0.420%
144	12.158	12.139	12.172	VV	10212	193337	2.81%	0.228%
145	12.213	12.172	12.253	VV	10672	474712	6.90%	0.560%
146	12.271	12.253	12.289	VV	9914	204456	2.97%	0.241%
147	12.323	12.289	12.361	VV	9933	410799	5.97%	0.484%
148	12.383	12.361	12.396	VV	9746	201594	2.93%	0.238%
149	12.408	12.396	12.421	VV	9798	139169	2.02%	0.164%
150	12.434	12.421	12.445	VV	9652	135397	1.97%	0.160%
151	12.470	12.445	12.562	VV	36282	998644	14.52%	1.178%
152	12.575	12.562	12.589	VV	9535	155409	2.26%	0.183%
153	12.608	12.589	12.621	VV	9781	180444	2.62%	0.213%
154	12.624	12.621	12.655	VV	9653	184549	2.68%	0.218%
155	12.668	12.655	12.684	VV	8818	155547	2.26%	0.183%
156	12.706	12.684	12.744	VV	9089	310368	4.51%	0.366%
157	12.814	12.744	12.835	VV	8927	470863	6.85%	0.555%
158	12.856	12.835	12.909	VV	9856	379792	5.52%	0.448%
159	12.934	12.909	13.031	VV	15404	700270	10.18%	0.826%
160	13.039	13.031	13.078	VV	7469	206171	3.00%	0.243%
161	13.082	13.078	13.099	VV	7537	95215	1.38%	0.112%
162	13.120	13.099	13.162	VV	7995	280762	4.08%	0.331%
163	13.179	13.162	13.197	VV	7360	148834	2.16%	0.176%
164	13.231	13.197	13.268	VV	13681	396312	5.76%	0.467%
165	13.301	13.268	13.391	VV	419049	5545377	80.65%	6.539%
166	13.402	13.391	13.448	VV	7541	238143	3.46%	0.281%
167	13.466	13.448	13.491	VV	7253	174872	2.54%	0.206%
168	13.518	13.491	13.529	VV	7032	156813	2.28%	0.185%
169	13.544	13.529	13.614	VV	6802	325681	4.74%	0.384%
170	13.629	13.614	13.664	VV	6144	175690	2.56%	0.207%
171	13.700	13.664	13.758	VV	8958	364734	5.30%	0.430%
172	13.776	13.758	13.801	VV	5567	138592	2.02%	0.163%
173	13.837	13.801	13.898	VV	5639	300477	4.37%	0.354%
174	13.901	13.898	13.919	VV	5001	61784	0.90%	0.073%
175	13.937	13.919	13.958	VV	5194	112956	1.64%	0.133%
176	13.972	13.958	13.984	VV	5019	79005	1.15%	0.093%
177	14.002	13.984	14.025	VV	5606	123226	1.79%	0.145%
178	14.049	14.025	14.091	VV	6577	199065	2.90%	0.235%
179	14.099	14.091	14.131	VV	4523	97958	1.42%	0.116%
180	14.146	14.131	14.241	VV	3958	232161	3.38%	0.274%
181	14.258	14.241	14.308	VV	3558	130379	1.90%	0.154%
182	14.339	14.308	14.394	VV	3252	156029	2.27%	0.184%
183	14.412	14.394	14.424	VV	2910	48656	0.71%	0.057%
184	14.447	14.424	14.474	VV	3892	100123	1.46%	0.118%
185	14.486	14.474	14.534	VV	3343	99766	1.45%	0.118%
186	14.555	14.534	14.588	VV	2625	75088	1.09%	0.089%
187	14.612	14.588	14.635	VV	4172	80344	1.17%	0.095%
188	14.674	14.635	14.781	VV	3047	176861	2.57%	0.209%
189	14.807	14.781	14.835	VV	1777	50162	0.73%	0.059%
190	14.853	14.835	14.888	VV	1536	43888	0.64%	0.052%
191	14.902	14.888	14.930	VV	1215	27940	0.41%	0.033%
192	14.939	14.930	14.966	VV	1117	21205	0.31%	0.025%
193	15.003	14.966	15.084	VV	1280	58590	0.85%	0.069%
194	15.152	15.084	15.181	VV	5816	153456	2.23%	0.181%

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195	15.199	15.181	15.261	VV	3128	69330	1.01%	0.082%
196	15.278	15.261	15.334	VV	1084	28503	0.41%	0.034%
197	15.344	15.334	15.385	VV	467	9488	0.14%	0.011%
198	15.394	15.385	15.437	VV	191	4999	0.07%	0.006%
199	15.483	15.437	15.496	VV	422	10988	0.16%	0.013%
200	15.532	15.496	15.613	VV	25872	485405	7.06%	0.572%
201	15.628	15.613	15.642	VV	877	14025	0.20%	0.017%
202	15.670	15.642	15.706	VV	6337	91524	1.33%	0.108%
203	15.740	15.706	15.774	VV	11448	158920	2.31%	0.187%
204	15.797	15.774	15.877	VV	453	14115	0.21%	0.017%
205	15.887	15.877	15.899	VV	109	823	0.01%	0.001%
206	15.932	15.899	15.960	PV	294	4790	0.07%	0.006%
207	15.990	15.960	16.007	VV	292	6393	0.09%	0.008%
208	16.055	16.007	16.098	VV	806	19968	0.29%	0.024%
209	16.170	16.098	16.208	VV	6206	102580	1.49%	0.121%
210	16.238	16.208	16.271	VV	1119	18430	0.27%	0.022%
211	16.300	16.271	16.330	VV	242	5784	0.08%	0.007%
212	16.371	16.330	16.421	PV	336	11039	0.16%	0.013%
213	16.462	16.421	16.498	PV	797	17091	0.25%	0.020%
214	16.550	16.498	16.591	VV	3906	86152	1.25%	0.102%
215	16.618	16.591	16.626	VV	1471	23647	0.34%	0.028%
216	16.652	16.626	16.675	VV	6976	103782	1.51%	0.122%
217	16.689	16.675	16.701	VV	1769	24002	0.35%	0.028%
218	16.726	16.701	16.779	VV	4118	82101	1.19%	0.097%
219	16.815	16.779	16.844	VV	907	26183	0.38%	0.031%
220	16.852	16.844	16.901	VV	469	10173	0.15%	0.012%
221	16.954	16.901	16.974	VV	462	11676	0.17%	0.014%
222	17.006	16.974	17.051	VV	1340	37927	0.55%	0.045%
223	17.119	17.051	17.151	VV	9934	187252	2.72%	0.221%
224	17.168	17.151	17.177	VV	1220	16473	0.24%	0.019%
225	17.198	17.177	17.254	VV	2687	53032	0.77%	0.063%
226	17.276	17.254	17.291	VV	440	8360	0.12%	0.010%
227	17.325	17.291	17.333	VV	443	9304	0.14%	0.011%
228	17.360	17.333	17.391	VV	621	16887	0.25%	0.020%
229	17.456	17.391	17.465	VV	1130	30240	0.44%	0.036%
230	17.492	17.465	17.530	VV	3077	77346	1.12%	0.091%
231	17.567	17.530	17.619	VV	10381	184067	2.68%	0.217%
232	17.654	17.619	17.704	VV	2075	65607	0.95%	0.077%
233	17.776	17.704	17.818	VV	1215	70365	1.02%	0.083%
234	17.848	17.818	17.863	VV	1400	31603	0.46%	0.037%
235	17.888	17.863	17.910	VV	1819	42553	0.62%	0.050%
236	17.967	17.910	17.979	VV	3352	97673	1.42%	0.115%
237	18.005	17.979	18.037	VV	10115	187990	2.73%	0.222%
238	18.049	18.037	18.054	VV	2203	20535	0.30%	0.024%
239	18.096	18.054	18.125	VV	8237	186403	2.71%	0.220%
240	18.150	18.125	18.165	VV	3657	76763	1.12%	0.091%
241	18.181	18.165	18.194	VV	3303	55738	0.81%	0.066%
242	18.233	18.194	18.260	VV	4280	130235	1.89%	0.154%
243	18.325	18.260	18.342	VV	7429	210191	3.06%	0.248%
244	18.368	18.342	18.404	VV	15543	364175	5.30%	0.429%
245	18.427	18.404	18.464	VV	15992	328095	4.77%	0.387%
246	18.495	18.464	18.504	VV	4808	110870	1.61%	0.131%

					rteres			
247	18.524	18.504	18.571	VV	5151	181222	2.64%	0.214%
248	18.580	18.571	18.590	VV	4130	46619	0.68%	0.055%
249	18.721	18.590	18.759	VV	5644	491016	7.14%	0.579%
250	18.834	18.759	18.869	VV	14243	534791	7.78%	0.631%
251	18.908	18.869	18.921	VV	10402	268094	3.90%	0.316%
252	18.939	18.921	18.966	VV	11794	259129	3.77%	0.306%
253	18.991	18.966	19.007	VV	9875	211623	3.08%	0.250%
254	19.030	19.007	19.058	VV	13806	311039	4.52%	0.367%
255	19.112	19.058	19.130	VV	8229	328512	4.78%	0.387%
256	19.195	19.130	19.216	VV	14666	548268	7.97%	0.647%
257	19.236	19.216	19.291	VV	15503	567503	8.25%	0.669%
258	19.319	19.291	19.337	VV	10850	279388	4.06%	0.329%
259	19.363	19.337	19.414	VV	12387	507063	7.37%	0.598%
260	19.434	19.414	19.446	VV	10779	198092	2.88%	0.234%
261	19.469	19.446	19.508	VV	11163	401622	5.84%	0.474%
262	19.533	19.508	19.563	VV	11485	364976	5.31%	0.430%
263	19.619	19.563	19.658	VV	14405	677993	9.86%	0.799%
264	19.687	19.658	19.707	VV	15061	392598	5.71%	0.463%
265	19.732	19.707	19.756	VV	15140	405936	5.90%	0.479%
266	19.798	19.756	19.825	VV	14588	567083	8.25%	0.669%
267	19.904	19.825	19.931	VV	16117	931779	13.55%	1.099%
268	19.970	19.931	20.016	VV	27928	1082705	15.75%	1.277%
269	20.026	20.016	20.054	VV	17547	394997	5.74%	0.466%
270	20.109	20.054	20.121	VV	18147	684962	9.96%	0.808%
271	20.135	20.121	20.151	VV	18091	327925	4.77%	0.387%
272	20.207	20.151	20.221	VV	19354	784942	11.42%	0.926%
273	20.258	20.221	20.286	VV	20783	788841	11.47%	0.930%
274	20.359	20.286	20.388	VV	22779	1288294	18.74%	1.519%
275	20.478	20.388	20.498	VV	23251	1459792	21.23%	1.721%
276	20.520	20.498	20.545	VV	24994	684209	9.95%	0.807%
277	20.599	20.545	20.611	VV	24188	936791	13.62%	1.105%
278	20.717	20.611	20.736	VV	27563	1918344	27.90%	2.262%
279	20.889	20.736	20.911	VV	28507	2899269	42.16%	3.419%
280	21.026	20.911	21.055	VV	29658	2516253	36.59%	2.967%
281	21.084	21.055	21.131	VV	30173	1352390	19.67%	1.595%
282	21.137	21.131	21.165	VV	29139	586881	8.54%	0.692%
283	21.316	21.165	21.371	VV	29631	3620861	52.66%	4.270%
284	21.380	21.371	21.444	VV	29212	1269873	18.47%	1.497%
285	21.503	21.444	21.528	VV	29154	1440032	20.94%	1.698%
286	21.590	21.528	21.675	VV	29143	2551989	37.11%	3.009%
287	21.755	21.675	21.774	VV	28954	1706716	24.82%	2.013%
288	21.805	21.774	21.818	VV	29031	752034	10.94%	0.887%
289	21.839	21.818	21.947	VV	29026	2215903	32.23%	2.613%
290	21.968	21.947	22.004	VV	28458	979018	14.24%	1.154%
291	22.053	22.004	22.068	VV	28140	1073345	15.61%	1.266%
292	22.125	22.068	22.201	VBA	28277	2278647	33.14%	2.687%
					Sum of corrected areas:		84805180	

Aliphatic EPH 091024.M Fri Sep 27 02:11:08 2024