

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092624AL\
Data File : FE050382.D
Signal(s) : FID1B.ch
Acq On : 26 Sep 2024 17:44
Sample : P4198-01
Misc :
ALS Vial : 12 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	3.137	3.105	3.195	BV	132	3870	0.05%	0.002%
2	3.201	3.195	3.221	PV	115	1132	0.01%	0.001%
3	3.250	3.221	3.328	VV	132	2249	0.03%	0.001%
4	3.339	3.328	3.405	PV	71	2450	0.03%	0.001%
5	3.444	3.405	3.529	PV	223	6222	0.07%	0.004%
6	3.570	3.529	3.618	VV	197	4707	0.06%	0.003%
7	3.631	3.618	3.668	PV	107	1482	0.02%	0.001%
8	3.687	3.668	3.709	VV	144	2457	0.03%	0.001%
9	3.738	3.709	3.795	VV	1496	19791	0.23%	0.012%
10	3.812	3.795	3.837	VV	82	1584	0.02%	0.001%
11	3.858	3.837	3.916	VV	915	14883	0.18%	0.009%
12	3.939	3.916	3.968	VV	309	4755	0.06%	0.003%
13	3.977	3.968	4.012	VV	142	1388	0.02%	0.001%
14	4.018	4.012	4.029	VV	59	425	0.01%	0.000%
15	4.053	4.029	4.071	PV	66	1064	0.01%	0.001%
16	4.081	4.071	4.108	VV	110	1265	0.01%	0.001%
17	4.152	4.108	4.209	VV	411	15548	0.18%	0.009%
18	4.221	4.209	4.240	VV	240	4602	0.05%	0.003%
19	4.268	4.240	4.406	VV	510	34705	0.41%	0.021%
20	4.415	4.406	4.461	VV	219	6322	0.07%	0.004%
21	4.471	4.461	4.487	VV	227	3034	0.04%	0.002%
22	4.505	4.487	4.537	VV	422	7803	0.09%	0.005%
23	4.557	4.537	4.576	VV	355	5991	0.07%	0.004%
24	4.587	4.576	4.609	VV	168	2498	0.03%	0.002%
25	4.631	4.609	4.655	VV	354	5675	0.07%	0.003%
26	4.679	4.655	4.724	VV	514	11201	0.13%	0.007%
27	4.741	4.724	4.755	VV	269	4444	0.05%	0.003%
28	4.758	4.755	4.781	VV	265	3480	0.04%	0.002%
29	4.787	4.781	4.807	VV	259	3210	0.04%	0.002%
30	4.818	4.807	4.858	VV	230	5084	0.06%	0.003%
31	4.874	4.858	4.908	VV	236	4313	0.05%	0.003%
32	4.936	4.908	5.005	VV	329	11039	0.13%	0.007%
33	5.007	5.005	5.081	VV	221	4808	0.06%	0.003%
34	5.093	5.081	5.146	VV	156	3202	0.04%	0.002%
35	5.167	5.146	5.188	VV	316	4110	0.05%	0.003%
36	5.204	5.188	5.228	VV	338	4551	0.05%	0.003%

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37	5.267	5.228	5.295	VV	200	4351	0.05%	0.003%
38	5.309	5.295	5.335	PV	166	1825	0.02%	0.001%
39	5.338	5.335	5.364	VV	121	1085	0.01%	0.001%
40	5.414	5.364	5.448	VV	192	3873	0.05%	0.002%
41	5.465	5.448	5.507	VV	308	5822	0.07%	0.004%
42	5.517	5.507	5.542	VV	131	1714	0.02%	0.001%
43	5.585	5.542	5.595	VV	165	2500	0.03%	0.002%
44	5.604	5.595	5.651	VV	155	2858	0.03%	0.002%
45	5.657	5.651	5.668	VV	122	1045	0.01%	0.001%
46	5.686	5.668	5.699	VV	290	3128	0.04%	0.002%
47	5.731	5.699	5.792	VV	839	22975	0.27%	0.014%
48	5.821	5.792	5.882	VV	274	11371	0.13%	0.007%
49	5.919	5.882	5.960	VV	316	8049	0.10%	0.005%
50	6.015	5.960	6.070	PV	208	5884	0.07%	0.004%
51	6.087	6.070	6.154	VV	170	4584	0.05%	0.003%
52	6.233	6.154	6.268	PV	683	20090	0.24%	0.012%
53	6.273	6.268	6.325	VV	341	8464	0.10%	0.005%
54	6.341	6.325	6.356	VV	188	3198	0.04%	0.002%
55	6.368	6.356	6.375	VV	240	2273	0.03%	0.001%
56	6.385	6.375	6.441	VV	248	6072	0.07%	0.004%
57	6.471	6.441	6.515	VV	181	4175	0.05%	0.003%
58	6.563	6.515	6.597	VV	206	5927	0.07%	0.004%
59	6.661	6.597	6.711	VV	155	5152	0.06%	0.003%
60	6.781	6.711	6.795	VV	387	6935	0.08%	0.004%
61	6.814	6.795	6.948	VV	8183	170199	2.02%	0.104%
62	6.957	6.948	7.005	VV	342	8516	0.10%	0.005%
63	7.011	7.005	7.045	VV	183	3765	0.04%	0.002%
64	7.064	7.045	7.131	VV	130	3684	0.04%	0.002%
65	7.138	7.131	7.160	VV	70	959	0.01%	0.001%
66	7.209	7.160	7.219	VV	268	5005	0.06%	0.003%
67	7.225	7.219	7.266	VV	270	5080	0.06%	0.003%
68	7.301	7.266	7.314	VV	181	2939	0.03%	0.002%
69	7.353	7.314	7.432	VV	545	13905	0.16%	0.008%
70	7.518	7.432	7.542	PV	271	8585	0.10%	0.005%
71	7.574	7.542	7.589	VV	223	4600	0.05%	0.003%
72	7.603	7.589	7.645	VV	259	5487	0.07%	0.003%
73	7.703	7.645	7.716	VV	204	5821	0.07%	0.004%
74	7.780	7.716	7.852	VV	273	9609	0.11%	0.006%
75	8.188	8.164	8.210	VV	1790	44898	0.53%	0.027%
76	8.232	8.210	8.262	VV	2308	54975	0.65%	0.033%
77	8.292	8.262	8.318	VV	1583	46042	0.55%	0.028%
78	8.334	8.318	8.349	VV	1471	25969	0.31%	0.016%
79	8.373	8.349	8.391	VV	1823	39349	0.47%	0.024%
80	8.411	8.391	8.453	VV	1741	60121	0.71%	0.037%
81	8.503	8.453	8.546	VV	2627	108707	1.29%	0.066%
82	8.575	8.546	8.607	VV	2013	68812	0.82%	0.042%
83	8.655	8.607	8.699	VV	5517	159070	1.89%	0.097%
84	8.754	8.699	8.791	VV	3537	158580	1.88%	0.097%
85	8.954	8.934	8.972	VV	13548	234159	2.78%	0.143%
86	8.987	8.972	9.003	VV	9630	167648	1.99%	0.102%
87	9.019	9.003	9.096	VV	11320	421092	4.99%	0.256%
88	9.119	9.096	9.136	VV	8860	183365	2.17%	0.112%
89	9.154	9.136	9.174	VV	8231	172058	2.04%	0.105%

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90	9.187	9.174	9.205	VV	7989	141392	1.68%	0.086%
91	9.242	9.205	9.271	VV	10998	355229	4.21%	0.216%
92	9.335	9.271	9.348	VV	9587	399882	4.74%	0.243%
93	9.366	9.348	9.374	VV	15423	201498	2.39%	0.123%
94	9.384	9.374	9.436	VV	15854	441592	5.23%	0.269%
95	9.455	9.436	9.469	VV	10263	193937	2.30%	0.118%
96	9.483	9.469	9.498	VV	10178	171836	2.04%	0.105%
97	9.532	9.498	9.549	VV	13030	340511	4.04%	0.207%
98	9.569	9.549	9.590	VV	12341	295412	3.50%	0.180%
99	9.631	9.590	9.653	VV	16282	528723	6.27%	0.322%
100	9.713	9.653	9.743	VV	26688	936874	11.10%	0.570%
101	9.785	9.743	9.823	VV	17794	781714	9.27%	0.476%
102	9.886	9.823	9.908	VV	18230	863390	10.23%	0.525%
103	9.944	9.908	9.972	VV	18762	679413	8.05%	0.413%
104	10.016	9.972	10.029	VV	19786	638070	7.56%	0.388%
105	10.070	10.029	10.092	VV	22591	795165	9.42%	0.484%
106	10.112	10.092	10.129	VV	22859	484482	5.74%	0.295%
107	10.157	10.129	10.172	VV	23323	569046	6.74%	0.346%
108	10.210	10.172	10.249	VV	24439	1058707	12.55%	0.644%
109	10.282	10.249	10.313	VV	25560	920669	10.91%	0.560%
110	10.338	10.313	10.363	VV	25980	752335	8.92%	0.458%
111	10.380	10.363	10.400	VV	25781	557756	6.61%	0.339%
112	10.424	10.400	10.436	VV	26653	558561	6.62%	0.340%
113	10.455	10.436	10.468	VV	28028	521685	6.18%	0.317%
114	10.498	10.468	10.517	VV	32014	868902	10.30%	0.529%
115	10.571	10.517	10.608	VV	31417	1624892	19.26%	0.989%
116	10.641	10.608	10.667	VV	35885	1121656	13.29%	0.683%
117	10.687	10.667	10.711	VV	30501	774402	9.18%	0.471%
118	10.774	10.711	10.795	VV	34143	1594272	18.90%	0.970%
119	10.845	10.795	10.861	VV	35576	1315381	15.59%	0.801%
120	10.893	10.861	10.907	VV	37331	989076	11.72%	0.602%
121	10.920	10.907	10.944	VV	37776	801600	9.50%	0.488%
122	10.963	10.944	11.024	VV	35879	1627560	19.29%	0.991%
123	11.045	11.024	11.061	VV	35958	771759	9.15%	0.470%
124	11.082	11.061	11.104	VV	37904	911599	10.81%	0.555%
125	11.120	11.104	11.145	VV	36593	856841	10.16%	0.521%
126	11.167	11.145	11.198	VV	35572	1097632	13.01%	0.668%
127	11.219	11.198	11.233	VV	36256	732892	8.69%	0.446%
128	11.256	11.233	11.286	VV	36435	1122328	13.30%	0.683%
129	11.327	11.286	11.364	VV	40696	1730238	20.51%	1.053%
130	11.379	11.364	11.395	VV	38592	708249	8.39%	0.431%
131	11.427	11.395	11.458	VV	38036	1395992	16.55%	0.850%
132	11.480	11.458	11.495	VV	39009	801377	9.50%	0.488%
133	11.516	11.495	11.535	VV	38245	921639	10.92%	0.561%
134	11.545	11.535	11.591	VV	37272	1201680	14.24%	0.731%
135	11.636	11.591	11.666	VV	38884	1664966	19.73%	1.013%
136	11.679	11.666	11.690	VV	35376	494222	5.86%	0.301%
137	11.704	11.690	11.727	VV	35897	782134	9.27%	0.476%
138	11.743	11.727	11.755	VV	34961	576083	6.83%	0.351%
139	11.785	11.755	11.807	VV	35497	1105742	13.11%	0.673%
140	11.870	11.807	11.901	VV	637713	8436815	100.00%	5.135%
141	11.916	11.901	11.971	VV	39521	1568520	18.59%	0.955%

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142	12.015	11.971	12.029	VV	38891	1285980	15.24%	0.783%
143	12.044	12.029	12.084	VV	39691	1259918	14.93%	0.767%
144	12.102	12.084	12.148	VV	38048	1404037	16.64%	0.854%
145	12.161	12.148	12.185	VV	36893	794844	9.42%	0.484%
146	12.199	12.185	12.255	VV	38001	1501692	17.80%	0.914%
147	12.273	12.255	12.305	VV	34981	1022725	12.12%	0.622%
148	12.343	12.305	12.389	VV	35666	1727438	20.48%	1.051%
149	12.427	12.389	12.448	VV	34738	1200939	14.23%	0.731%
150	12.471	12.448	12.508	VV	59709	1500641	17.79%	0.913%
151	12.522	12.508	12.551	VV	35720	887130	10.51%	0.540%
152	12.575	12.551	12.588	VV	33627	726962	8.62%	0.442%
153	12.606	12.588	12.622	VV	34079	684736	8.12%	0.417%
154	12.633	12.622	12.658	VV	33589	701327	8.31%	0.427%
155	12.716	12.658	12.741	VV	33186	1592824	18.88%	0.969%
156	12.771	12.741	12.787	VV	31400	861106	10.21%	0.524%
157	12.797	12.787	12.840	VV	31716	968520	11.48%	0.589%
158	12.859	12.840	12.885	VV	30548	785829	9.31%	0.478%
159	12.917	12.885	12.935	VV	29508	885576	10.50%	0.539%
160	12.956	12.935	12.985	VV	31116	878330	10.41%	0.535%
161	12.994	12.985	13.038	VV	29026	894340	10.60%	0.544%
162	13.050	13.038	13.103	VV	27721	1057772	12.54%	0.644%
163	13.128	13.103	13.159	VV	26689	880893	10.44%	0.536%
164	13.177	13.159	13.204	VV	26797	693103	8.22%	0.422%
165	13.214	13.204	13.230	VV	26320	409847	4.86%	0.249%
166	13.248	13.230	13.259	VV	26405	455244	5.40%	0.277%
167	13.304	13.259	13.385	VV	469801	7157517	84.84%	4.356%
168	13.399	13.385	13.425	VV	26037	592757	7.03%	0.361%
169	13.435	13.425	13.453	VV	24103	405001	4.80%	0.246%
170	13.515	13.453	13.534	VV	24155	1124081	13.32%	0.684%
171	13.545	13.534	13.561	VV	23105	368391	4.37%	0.224%
172	13.568	13.561	13.615	VV	22311	707982	8.39%	0.431%
173	13.629	13.615	13.658	VV	23110	560652	6.65%	0.341%
174	13.701	13.658	13.764	VV	23417	1337051	15.85%	0.814%
175	13.778	13.764	13.831	VV	20471	782230	9.27%	0.476%
176	13.853	13.831	13.867	VV	18877	396123	4.70%	0.241%
177	13.878	13.867	13.893	VV	18637	285605	3.39%	0.174%
178	13.902	13.893	13.959	VV	18769	697406	8.27%	0.424%
179	13.971	13.959	13.985	VV	17641	268685	3.18%	0.164%
180	14.001	13.985	14.026	VV	18063	433205	5.13%	0.264%
181	14.049	14.026	14.089	VV	18649	622008	7.37%	0.379%
182	14.102	14.089	14.151	VV	15609	547905	6.49%	0.333%
183	14.165	14.151	14.175	VV	14519	205631	2.44%	0.125%
184	14.193	14.175	14.245	VV	14828	588333	6.97%	0.358%
185	14.266	14.245	14.312	VV	13629	535331	6.35%	0.326%
186	14.337	14.312	14.425	VV	13170	818161	9.70%	0.498%
187	14.444	14.425	14.475	VV	12061	352998	4.18%	0.215%
188	14.489	14.475	14.539	VV	11301	403407	4.78%	0.246%
189	14.561	14.539	14.588	VV	10435	293651	3.48%	0.179%
190	14.613	14.588	14.635	VV	10121	260839	3.09%	0.159%
191	14.677	14.635	14.709	VV	9823	403814	4.79%	0.246%
192	14.716	14.709	14.792	VV	8718	396147	4.70%	0.241%
193	14.804	14.792	14.823	VV	7133	126909	1.50%	0.077%
194	14.855	14.823	14.933	VV	6932	421140	4.99%	0.256%

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195	14.947	14.933	14.978	VV	6013	153599	1.82%	0.093%
196	15.002	14.978	15.093	VV	5666	350063	4.15%	0.213%
197	15.121	15.093	15.134	VV	5305	123064	1.46%	0.075%
198	15.152	15.134	15.177	VV	6096	133759	1.59%	0.081%
199	15.199	15.177	15.263	VV	5772	215537	2.55%	0.131%
200	15.285	15.263	15.328	VV	3516	126998	1.51%	0.077%
201	15.345	15.328	15.435	VV	3059	174017	2.06%	0.106%
202	15.438	15.435	15.464	VV	2487	41055	0.49%	0.025%
203	15.478	15.464	15.501	VV	2370	48349	0.57%	0.029%
204	15.534	15.501	15.615	VV	25667	583662	6.92%	0.355%
205	15.623	15.615	15.648	VV	2668	50488	0.60%	0.031%
206	15.670	15.648	15.708	VV	4648	108006	1.28%	0.066%
207	15.741	15.708	15.791	VV	7638	155996	1.85%	0.095%
208	15.804	15.791	15.875	VV	1373	52276	0.62%	0.032%
209	15.878	15.875	15.908	VV	887	16157	0.19%	0.010%
210	15.934	15.908	15.961	VV	888	23816	0.28%	0.014%
211	15.977	15.961	16.024	VV	884	26438	0.31%	0.016%
212	16.055	16.024	16.105	VV	1158	37773	0.45%	0.023%
213	16.133	16.105	16.147	VV	948	18259	0.22%	0.011%
214	16.172	16.147	16.225	VV	3343	60596	0.72%	0.037%
215	16.239	16.225	16.271	VV	647	12721	0.15%	0.008%
216	16.307	16.271	16.328	VV	312	7400	0.09%	0.005%
217	16.359	16.328	16.416	VV	521	13252	0.16%	0.008%
218	16.463	16.416	16.495	PV	653	11580	0.14%	0.007%
219	16.551	16.495	16.595	VV	1923	46920	0.56%	0.029%
220	16.619	16.595	16.631	VV	1050	14866	0.18%	0.009%
221	16.654	16.631	16.705	VV	3267	51882	0.61%	0.032%
222	16.729	16.705	16.782	VV	1296	22896	0.27%	0.014%
223	16.815	16.782	16.841	VV	586	14075	0.17%	0.009%
224	16.848	16.841	16.868	VV	477	5396	0.06%	0.003%
225	16.878	16.868	16.910	VV	241	4213	0.05%	0.003%
226	16.956	16.910	16.966	PV	250	4759	0.06%	0.003%
227	17.004	16.966	17.042	VV	280	7396	0.09%	0.005%
228	17.121	17.042	17.149	VV	6668	110154	1.31%	0.067%
229	17.168	17.149	17.188	VV	1477	21009	0.25%	0.013%
230	17.201	17.188	17.228	VV	790	11393	0.14%	0.007%
231	17.242	17.228	17.250	VV	155	1514	0.02%	0.001%
232	17.366	17.250	17.380	VV	418	15645	0.19%	0.010%
233	17.459	17.380	17.471	VV	797	22839	0.27%	0.014%
234	17.493	17.471	17.518	VV	1488	32356	0.38%	0.020%
235	17.569	17.518	17.628	VV	6202	132982	1.58%	0.081%
236	17.658	17.628	17.724	VV	1364	49823	0.59%	0.030%
237	17.779	17.724	17.812	VV	809	33031	0.39%	0.020%
238	17.903	17.812	17.915	VV	1019	45345	0.54%	0.028%
239	17.969	17.915	17.981	VV	2854	72261	0.86%	0.044%
240	18.007	17.981	18.038	VV	8012	150112	1.78%	0.091%
241	18.100	18.038	18.125	VV	6266	177478	2.10%	0.108%
242	18.153	18.125	18.175	VV	4203	104403	1.24%	0.064%
243	18.186	18.175	18.202	VV	3580	56482	0.67%	0.034%
244	18.235	18.202	18.261	VV	4150	126438	1.50%	0.077%
245	18.283	18.261	18.293	VV	3247	59773	0.71%	0.036%
246	18.327	18.293	18.345	VV	6888	148616	1.76%	0.090%

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247	18.370	18.345	18.407	VV	12191	303104	3.59%	0.184%
248	18.430	18.407	18.463	VV	8870	213911	2.54%	0.130%
249	18.527	18.463	18.565	VV	5557	288054	3.41%	0.175%
250	18.725	18.565	18.754	VV	6802	661020	7.83%	0.402%
251	18.836	18.754	18.889	VV	13151	684843	8.12%	0.417%
252	18.941	18.889	18.974	VV	11064	453679	5.38%	0.276%
253	18.993	18.974	19.009	VV	9300	193668	2.30%	0.118%
254	19.013	19.009	19.024	VV	8989	77739	0.92%	0.047%
255	19.198	19.024	19.218	VV	15898	1266182	15.01%	0.771%
256	19.239	19.218	19.285	VV	15906	552524	6.55%	0.336%
257	19.437	19.285	19.461	VV	15251	1405848	16.66%	0.856%
258	19.535	19.461	19.565	VV	16047	934302	11.07%	0.569%
259	19.620	19.565	19.655	VV	18781	891305	10.56%	0.542%
260	19.688	19.655	19.713	VV	18357	585425	6.94%	0.356%
261	19.734	19.713	19.762	VV	17448	496862	5.89%	0.302%
262	19.805	19.762	19.823	VV	18844	660520	7.83%	0.402%
263	19.915	19.823	19.932	VV	22124	1335739	15.83%	0.813%
264	19.985	19.932	20.048	VV	26679	1646212	19.51%	1.002%
265	20.073	20.048	20.088	VV	22730	534091	6.33%	0.325%
266	20.246	20.088	20.259	VV	30546	2642853	31.33%	1.608%
267	20.286	20.259	20.296	VV	30409	673892	7.99%	0.410%
268	20.360	20.296	20.389	VV	33410	1765674	20.93%	1.075%
269	20.404	20.389	20.430	VV	32091	782489	9.27%	0.476%
270	20.521	20.430	20.546	VV	37738	2315258	27.44%	1.409%
271	20.715	20.546	20.727	VV	39447	3993114	47.33%	2.430%
272	20.772	20.727	20.785	VV	40184	1382245	16.38%	0.841%
273	20.801	20.785	20.818	VV	40292	801183	9.50%	0.488%
274	20.861	20.818	20.875	VV	40335	1365440	16.18%	0.831%
275	20.897	20.875	20.921	VV	40233	1118333	13.26%	0.681%
276	20.993	20.921	21.008	VV	41456	2107457	24.98%	1.283%
277	21.014	21.008	21.057	VV	41288	1197281	14.19%	0.729%
278	21.088	21.057	21.111	VV	42473	1368325	16.22%	0.833%
279	21.147	21.111	21.250	VV	42727	3501957	41.51%	2.131%
280	21.283	21.250	21.311	VV	41661	1514136	17.95%	0.921%
281	21.322	21.311	21.346	VV	40798	850844	10.08%	0.518%
282	21.356	21.346	21.363	VV	40644	408800	4.85%	0.249%
283	21.377	21.363	21.429	VV	40682	1566105	18.56%	0.953%
284	21.499	21.429	21.525	VV	40385	2294843	27.20%	1.397%
285	21.603	21.525	21.681	VV	41473	3781272	44.82%	2.301%
286	21.733	21.681	21.766	VV	39164	1983819	23.51%	1.207%
287	21.868	21.766	21.948	VV	39864	4255399	50.44%	2.590%
288	21.968	21.948	22.002	VV	38111	1221090	14.47%	0.743%
289	22.121	22.002	22.148	VV	39552	3355275	39.77%	2.042%
290	22.156	22.148	22.201	VBA	39241	1300449	15.41%	0.791%

Sum of corrected areas: 164314213

Aliphatic EPH 091024.M Fri Sep 27 02:07:42 2024