

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100724AL\
Data File : FE050527.D
Signal(s) : FID1B.ch
Acq On : 07 Oct 2024 10:03
Sample : P4288-01DL 5X
Misc :
ALS Vial : 11 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	3.214	3.208	3.227	VV	104	1015	0.03%	0.001%
2	3.257	3.227	3.346	PV	946	21691	0.58%	0.028%
3	3.395	3.346	3.414	PV	471	9793	0.26%	0.013%
4	3.427	3.414	3.447	VV	351	4304	0.11%	0.006%
5	3.467	3.447	3.484	VV	286	4001	0.11%	0.005%
6	3.496	3.484	3.512	VV	256	2948	0.08%	0.004%
7	3.535	3.512	3.551	VV	310	3764	0.10%	0.005%
8	3.566	3.551	3.605	VV	1106	16112	0.43%	0.021%
9	3.645	3.605	3.678	VV	443	10440	0.28%	0.014%
10	3.699	3.678	3.741	VV	1533	25238	0.67%	0.033%
11	3.780	3.741	3.821	VV	917	22704	0.60%	0.030%
12	3.837	3.821	3.858	VV	600	9048	0.24%	0.012%
13	3.884	3.858	3.911	VV	963	14798	0.39%	0.019%
14	3.943	3.911	4.001	VV	1654	35022	0.93%	0.046%
15	4.045	4.001	4.061	PV	2436	32993	0.88%	0.043%
16	4.077	4.061	4.096	VV	1853	24100	0.64%	0.032%
17	4.117	4.096	4.138	VV	935	19098	0.51%	0.025%
18	4.154	4.138	4.200	VV	1928	25364	0.67%	0.033%
19	4.218	4.200	4.229	VV	918	9327	0.25%	0.012%
20	4.245	4.229	4.258	VV	1693	18985	0.50%	0.025%
21	4.275	4.258	4.302	VV	1929	28540	0.76%	0.037%
22	4.313	4.302	4.331	VV	825	10330	0.27%	0.014%
23	4.340	4.331	4.355	VV	482	4150	0.11%	0.005%
24	4.395	4.355	4.420	PV	1094	18308	0.49%	0.024%
25	4.444	4.420	4.469	VV	1583	22953	0.61%	0.030%
26	4.505	4.469	4.529	VV	7356	87342	2.32%	0.114%
27	4.546	4.529	4.563	VV	1923	23901	0.63%	0.031%
28	4.580	4.563	4.601	VV	1436	19179	0.51%	0.025%
29	4.621	4.601	4.645	VV	493	7956	0.21%	0.010%
30	4.680	4.645	4.699	PV	1348	23832	0.63%	0.031%
31	4.715	4.699	4.744	VV	1582	29951	0.80%	0.039%
32	4.755	4.744	4.769	VV	1218	12256	0.33%	0.016%
33	4.788	4.769	4.802	VV	5439	55354	1.47%	0.073%
34	4.810	4.802	4.826	VV	2869	26864	0.71%	0.035%
35	4.845	4.826	4.884	VV	2670	62210	1.65%	0.081%
36	4.924	4.884	4.953	VV	3140	81644	2.17%	0.107%

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37	4.967	4.953	4.987	VV	3412	45386	1.21%	0.059%
38	5.010	4.987	5.054	VV	7646	109333	2.90%	0.143%
39	5.086	5.054	5.103	VV	2581	39330	1.04%	0.052%
40	5.117	5.103	5.144	VV	1706	22641	0.60%	0.030%
41	5.180	5.144	5.196	VV	3810	45840	1.22%	0.060%
42	5.213	5.196	5.237	VV	4923	57763	1.53%	0.076%
43	5.257	5.237	5.274	VV	5586	69325	1.84%	0.091%
44	5.293	5.274	5.307	VV	3774	58229	1.55%	0.076%
45	5.322	5.307	5.360	VV	5423	71312	1.89%	0.093%
46	5.375	5.360	5.397	PV	546	8745	0.23%	0.011%
47	5.421	5.397	5.434	VV	3243	40885	1.09%	0.054%
48	5.444	5.434	5.458	VV	2481	28098	0.75%	0.037%
49	5.484	5.458	5.498	VV	4055	65442	1.74%	0.086%
50	5.519	5.498	5.536	VV	4847	76863	2.04%	0.101%
51	5.544	5.536	5.555	VV	1983	20627	0.55%	0.027%
52	5.581	5.555	5.597	VV	3074	49621	1.32%	0.065%
53	5.607	5.597	5.620	VV	1571	14438	0.38%	0.019%
54	6.794	6.776	6.806	VV	6696	90262	2.40%	0.118%
55	6.825	6.806	6.850	VV	18635	256550	6.81%	0.336%
56	6.874	6.850	6.888	VV	6244	118005	3.13%	0.155%
57	7.392	7.370	7.430	VV	19907	334017	8.87%	0.438%
58	7.456	7.430	7.475	VV	8752	167879	4.46%	0.220%
59	7.492	7.475	7.509	VV	8144	118849	3.16%	0.156%
60	7.525	7.509	7.548	VV	5288	111678	2.97%	0.146%
61	7.705	7.684	7.730	VV	7718	182389	4.84%	0.239%
62	7.742	7.730	7.761	VV	5828	97622	2.59%	0.128%
63	7.794	7.761	7.831	VV	19058	416781	11.07%	0.546%
64	7.849	7.831	7.868	VV	8150	140683	3.74%	0.184%
65	7.889	7.868	7.913	VV	6508	143068	3.80%	0.187%
66	7.991	7.976	8.027	VV	12701	273137	7.25%	0.358%
67	8.052	8.027	8.065	VV	11225	201564	5.35%	0.264%
68	8.081	8.065	8.090	VV	11468	156407	4.15%	0.205%
69	8.100	8.090	8.119	VV	11943	167438	4.45%	0.219%
70	8.146	8.119	8.166	VV	13442	259469	6.89%	0.340%
71	8.192	8.166	8.211	VV	15927	270703	7.19%	0.355%
72	8.231	8.211	8.241	VV	17595	232995	6.19%	0.305%
73	8.251	8.241	8.275	VV	17990	249112	6.62%	0.326%
74	8.289	8.275	8.296	VV	6886	83646	2.22%	0.110%
75	8.318	8.296	8.354	VV	23525	418444	11.11%	0.548%
76	8.367	8.354	8.391	VV	8167	158529	4.21%	0.208%
77	8.409	8.391	8.423	VV	13063	184215	4.89%	0.241%
78	8.436	8.423	8.446	VV	10468	134824	3.58%	0.177%
79	8.543	8.527	8.564	VV	13742	241989	6.43%	0.317%
80	8.654	8.629	8.675	VV	12515	297812	7.91%	0.390%
81	8.688	8.675	8.703	VV	12612	174148	4.63%	0.228%
82	8.722	8.703	8.761	VV	16824	386687	10.27%	0.506%
83	8.820	8.761	8.889	VV	52560	1358045	36.07%	1.779%
84	8.923	8.889	8.934	VV	15608	372667	9.90%	0.488%
85	8.950	8.934	8.974	VV	16995	342639	9.10%	0.449%
86	8.991	8.974	9.006	VV	16219	271985	7.22%	0.356%
87	9.038	9.006	9.066	VV	35046	669670	17.79%	0.877%
88	9.091	9.066	9.134	VV	15626	458346	12.17%	0.600%
89	9.159	9.134	9.174	VV	11867	257494	6.84%	0.337%

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90	9.187	9.174	9.208	VV	12489	215930	5.73%	0.283%
91	9.261	9.208	9.286	VV	13318	520860	13.83%	0.682%
92	9.326	9.286	9.391	VV	75245	1385602	36.80%	1.815%
93	9.410	9.391	9.436	VV	14169	310086	8.24%	0.406%
94	9.460	9.436	9.498	VV	11431	365044	9.70%	0.478%
95	9.527	9.498	9.541	VV	11847	249783	6.63%	0.327%
96	9.558	9.541	9.592	VV	13546	332200	8.82%	0.435%
97	9.612	9.592	9.645	VV	13088	350298	9.30%	0.459%
98	9.661	9.645	9.675	VV	11508	185492	4.93%	0.243%
99	9.701	9.675	9.731	VV	22306	532453	14.14%	0.697%
100	9.744	9.731	9.757	VV	13644	193609	5.14%	0.254%
101	9.784	9.757	9.809	VV	18980	463675	12.31%	0.607%
102	9.831	9.809	9.850	VV	18824	346428	9.20%	0.454%
103	9.862	9.850	9.870	VV	13058	144649	3.84%	0.189%
104	9.885	9.870	9.909	VV	18144	321868	8.55%	0.422%
105	9.936	9.909	9.970	VV	10597	354706	9.42%	0.465%
106	9.993	9.970	10.006	VV	13189	241642	6.42%	0.317%
107	10.020	10.006	10.034	VV	13175	205330	5.45%	0.269%
108	10.060	10.034	10.083	VV	18214	432341	11.48%	0.566%
109	10.106	10.083	10.158	VV	87595	1315146	34.93%	1.723%
110	10.184	10.158	10.253	VV	12429	609997	16.20%	0.799%
111	10.281	10.253	10.308	VV	11637	324866	8.63%	0.426%
112	10.318	10.308	10.328	VV	9803	118098	3.14%	0.155%
113	10.340	10.328	10.361	VV	9915	189042	5.02%	0.248%
114	10.380	10.361	10.401	VV	11354	238399	6.33%	0.312%
115	10.451	10.401	10.465	VV	17209	460804	12.24%	0.604%
116	10.493	10.465	10.523	VV	40527	789301	20.96%	1.034%
117	10.545	10.523	10.562	VV	16257	319751	8.49%	0.419%
118	10.583	10.562	10.609	VV	18823	388708	10.32%	0.509%
119	10.638	10.609	10.670	VV	20221	474654	12.61%	0.622%
120	10.688	10.670	10.703	VV	9326	172023	4.57%	0.225%
121	10.773	10.703	10.796	VV	12180	589267	15.65%	0.772%
122	10.844	10.796	10.888	VV	87356	1468589	39.00%	1.924%
123	10.917	10.888	10.958	VV	45483	950019	25.23%	1.244%
124	10.964	10.958	10.998	VV	12670	252616	6.71%	0.331%
125	11.059	10.998	11.076	VV	10443	442019	11.74%	0.579%
126	11.095	11.076	11.111	VV	10586	207432	5.51%	0.272%
127	11.124	11.111	11.144	VV	10418	200337	5.32%	0.262%
128	11.169	11.144	11.203	VV	15776	472176	12.54%	0.618%
129	11.234	11.203	11.278	VV	18321	609264	16.18%	0.798%
130	11.298	11.278	11.333	VV	15601	373624	9.92%	0.489%
131	11.351	11.333	11.386	VV	14550	332640	8.83%	0.436%
132	11.412	11.386	11.432	VV	9148	238551	6.34%	0.312%
133	11.499	11.432	11.518	VV	10061	474470	12.60%	0.621%
134	11.547	11.518	11.607	VV	79851	1314439	34.91%	1.722%
135	11.638	11.607	11.684	VV	34407	752285	19.98%	0.985%
136	11.703	11.684	11.725	VV	8993	194256	5.16%	0.254%
137	11.744	11.725	11.767	VV	8413	191393	5.08%	0.251%
138	11.867	11.767	11.893	VV	98621	1671262	44.39%	2.189%
139	11.900	11.893	11.918	VV	10784	146450	3.89%	0.192%
140	11.942	11.918	11.964	VV	14520	306696	8.15%	0.402%
141	11.981	11.964	12.009	VV	12423	260196	6.91%	0.341%

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142	12.032	12.009	12.081	VV	12507	372659	9.90%	0.488%
143	12.101	12.081	12.129	VV	8078	207501	5.51%	0.272%
144	12.154	12.129	12.167	VV	7330	158593	4.21%	0.208%
145	12.217	12.167	12.245	VV	66090	1103034	29.30%	1.445%
146	12.257	12.245	12.272	VV	8572	132601	3.52%	0.174%
147	12.287	12.272	12.307	VV	7892	158524	4.21%	0.208%
148	12.320	12.307	12.388	VV	7581	308766	8.20%	0.404%
149	12.415	12.388	12.435	VV	6598	157874	4.19%	0.207%
150	12.446	12.435	12.458	VV	5895	77705	2.06%	0.102%
151	12.489	12.458	12.512	VV	10944	270561	7.19%	0.354%
152	12.521	12.512	12.539	VV	8270	122549	3.25%	0.161%
153	12.552	12.539	12.570	VV	7527	122240	3.25%	0.160%
154	12.596	12.570	12.612	VV	9235	194198	5.16%	0.254%
155	12.627	12.612	12.660	VV	10407	219872	5.84%	0.288%
156	12.681	12.660	12.754	VV	8347	324609	8.62%	0.425%
157	12.779	12.754	12.801	VV	6743	155735	4.14%	0.204%
158	12.815	12.801	12.828	VV	5554	83045	2.21%	0.109%
159	12.855	12.828	12.902	VV	55454	831602	22.09%	1.089%
160	12.919	12.902	12.927	VV	6343	87270	2.32%	0.114%
161	12.936	12.927	12.988	VV	6393	188507	5.01%	0.247%
162	12.999	12.988	13.041	VV	4839	119759	3.18%	0.157%
163	13.073	13.041	13.084	VV	3336	80565	2.14%	0.106%
164	13.110	13.084	13.135	VV	6418	155804	4.14%	0.204%
165	13.143	13.135	13.163	VV	5249	78323	2.08%	0.103%
166	13.177	13.163	13.197	VV	4691	76254	2.03%	0.100%
167	13.217	13.197	13.228	VV	5259	79748	2.12%	0.104%
168	13.247	13.228	13.274	VV	7783	152223	4.04%	0.199%
169	13.302	13.274	13.330	VV	65217	846360	22.48%	1.109%
170	13.349	13.330	13.394	VV	6918	180351	4.79%	0.236%
171	13.405	13.394	13.426	VV	3512	55787	1.48%	0.073%
172	13.467	13.426	13.494	VV	40369	536655	14.25%	0.703%
173	13.512	13.494	13.524	VV	4417	71838	1.91%	0.094%
174	13.537	13.524	13.555	VV	4257	70599	1.88%	0.092%
175	13.564	13.555	13.614	VV	3376	87825	2.33%	0.115%
176	13.638	13.614	13.664	VV	2617	58109	1.54%	0.076%
177	13.697	13.664	13.720	VV	5461	118374	3.14%	0.155%
178	13.741	13.720	13.760	VV	3689	74802	1.99%	0.098%
179	13.772	13.760	13.795	VV	2888	45475	1.21%	0.060%
180	13.814	13.795	13.829	VV	2941	43306	1.15%	0.057%
181	13.848	13.829	13.858	VV	3578	50409	1.34%	0.066%
182	13.879	13.858	13.928	VV	5377	136320	3.62%	0.179%
183	13.973	13.928	13.988	VV	2170	65249	1.73%	0.085%
184	14.001	13.988	14.024	VV	1937	34530	0.92%	0.045%
185	14.052	14.024	14.087	VV	27534	367183	9.75%	0.481%
186	14.107	14.087	14.124	VV	2431	44464	1.18%	0.058%
187	14.135	14.124	14.155	VV	1708	26078	0.69%	0.034%
188	14.175	14.155	14.229	VV	1255	35396	0.94%	0.046%
189	14.277	14.229	14.312	PV	3465	78691	2.09%	0.103%
190	14.319	14.312	14.332	VV	1314	12503	0.33%	0.016%
191	14.349	14.332	14.367	VV	1564	21352	0.57%	0.028%
192	14.381	14.367	14.397	VV	999	13486	0.36%	0.018%
193	14.416	14.397	14.444	VV	2166	40992	1.09%	0.054%
194	14.465	14.444	14.498	VV	3121	50545	1.34%	0.066%

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195	14.546	14.498	14.584	VV	2423	62520	1.66%	0.082%
196	14.613	14.584	14.647	VV	17746	231274	6.14%	0.303%
197	14.680	14.647	14.721	VV	2573	68525	1.82%	0.090%
198	14.737	14.721	14.768	VV	1578	30428	0.81%	0.040%
199	14.780	14.768	14.794	VV	636	8906	0.24%	0.012%
200	14.830	14.794	14.852	VV	1474	37956	1.01%	0.050%
201	14.869	14.852	14.886	VV	1303	18459	0.49%	0.024%
202	14.898	14.886	14.908	VV	906	9809	0.26%	0.013%
203	14.928	14.908	14.948	VV	917	14894	0.40%	0.020%
204	14.966	14.948	14.974	PV	1313	12840	0.34%	0.017%
205	14.995	14.974	15.027	VV	4362	69233	1.84%	0.091%
206	15.040	15.027	15.068	VV	891	12775	0.34%	0.017%
207	15.087	15.068	15.103	VV	872	10978	0.29%	0.014%
208	15.153	15.103	15.185	VV	13199	177250	4.71%	0.232%
209	15.203	15.185	15.218	VV	1308	19353	0.51%	0.025%
210	15.248	15.218	15.274	VV	1216	28912	0.77%	0.038%
211	15.280	15.274	15.289	VV	503	3877	0.10%	0.005%
212	15.296	15.289	15.321	VV	473	4615	0.12%	0.006%
213	15.345	15.321	15.380	PV	1247	24011	0.64%	0.031%
214	15.397	15.380	15.444	VV	619	15168	0.40%	0.020%
215	15.483	15.444	15.514	VV	721	17709	0.47%	0.023%
216	15.539	15.514	15.562	VV	2583	39407	1.05%	0.052%
217	15.581	15.562	15.644	VV	1573	34351	0.91%	0.045%
218	15.672	15.644	15.718	PV	9256	134558	3.57%	0.176%
219	15.726	15.718	15.770	VV	915	19345	0.51%	0.025%
220	15.806	15.770	15.826	VV	1350	21465	0.57%	0.028%
221	15.859	15.826	15.870	PV	632	9765	0.26%	0.013%
222	15.894	15.870	15.911	VV	573	8492	0.23%	0.011%
223	15.931	15.911	15.954	PV	760	9853	0.26%	0.013%
224	15.988	15.954	16.024	VV	1059	22365	0.59%	0.029%
225	16.061	16.024	16.072	VV	586	10828	0.29%	0.014%
226	16.173	16.072	16.203	VV	8606	147390	3.91%	0.193%
227	16.234	16.203	16.283	VV	1301	50121	1.33%	0.066%
228	16.305	16.283	16.321	VV	1036	17704	0.47%	0.023%
229	16.364	16.321	16.414	VV	2108	75275	2.00%	0.099%
230	16.492	16.414	16.521	VV	2200	107117	2.84%	0.140%
231	16.538	16.521	16.554	VV	2100	38067	1.01%	0.050%
232	16.572	16.554	16.584	VV	1920	34251	0.91%	0.045%
233	16.657	16.584	16.711	VV	8626	239716	6.37%	0.314%
234	16.741	16.711	16.786	VV	3174	114758	3.05%	0.150%
235	16.814	16.786	16.834	VV	2715	69756	1.85%	0.091%
236	16.871	16.834	16.910	VV	2860	106276	2.82%	0.139%
237	16.962	16.910	16.972	VV	2304	63822	1.70%	0.084%
238	17.002	16.972	17.037	VV	2158	69337	1.84%	0.091%
239	17.047	17.037	17.056	VV	1157	11672	0.31%	0.015%
240	17.122	17.056	17.161	VV	9089	218218	5.80%	0.286%
241	17.173	17.161	17.200	VV	2814	50085	1.33%	0.066%
242	17.218	17.200	17.228	VV	1692	27374	0.73%	0.036%
243	17.236	17.228	17.247	VV	1595	17544	0.47%	0.023%
244	17.299	17.247	17.316	VV	2444	79017	2.10%	0.103%
245	17.363	17.316	17.394	VV	3800	132453	3.52%	0.173%
246	17.442	17.394	17.474	VV	4759	172768	4.59%	0.226%

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247	17.507	17.474	17.518	VV	4313	105535	2.80%	0.138%
248	17.538	17.518	17.548	VV	5475	88946	2.36%	0.117%
249	17.572	17.548	17.628	VV	11970	314788	8.36%	0.412%
250	17.644	17.628	17.654	VV	5240	78972	2.10%	0.103%
251	17.686	17.654	17.699	VV	6273	148725	3.95%	0.195%
252	17.751	17.699	17.765	VV	6637	228082	6.06%	0.299%
253	17.777	17.765	17.788	VV	6318	82822	2.20%	0.108%
254	17.806	17.788	17.814	VV	6280	97420	2.59%	0.128%
255	17.865	17.814	17.880	VV	7255	270612	7.19%	0.354%
256	18.009	17.880	18.038	VV	19794	1019452	27.08%	1.335%
257	18.152	18.038	18.239	VV	17039	1513145	40.19%	1.982%
258	18.247	18.239	18.259	VV	12092	140143	3.72%	0.184%
259	18.283	18.259	18.307	VV	12939	353052	9.38%	0.462%
260	18.333	18.307	18.344	VV	12909	276013	7.33%	0.362%
261	18.359	18.344	18.368	VV	13120	183917	4.88%	0.241%
262	18.388	18.368	18.401	VV	13360	256868	6.82%	0.336%
263	18.431	18.401	18.458	VV	21595	555856	14.76%	0.728%
264	18.519	18.458	18.540	VV	19891	805297	21.39%	1.055%
265	18.555	18.540	18.570	VV	17471	296666	7.88%	0.389%
266	18.701	18.570	18.763	VV	21073	2208352	58.65%	2.893%
267	18.841	18.763	18.879	VV	32202	1698493	45.11%	2.225%
268	18.941	18.879	18.968	VV	26892	1268016	33.68%	1.661%
269	18.989	18.968	19.055	VV	25571	1245398	33.08%	1.631%
270	19.098	19.055	19.124	VV	23172	930400	24.71%	1.219%
271	19.240	19.124	19.259	VV	33661	2105958	55.93%	2.758%
272	19.274	19.259	19.294	VV	30686	605623	16.08%	0.793%
273	19.305	19.294	19.313	VV	28727	333922	8.87%	0.437%
274	19.378	19.313	19.390	VV	32871	1464890	38.91%	1.919%
275	19.440	19.390	19.451	VV	34255	1209883	32.13%	1.585%
276	19.526	19.451	19.552	VV	35141	2113218	56.12%	2.768%
277	19.575	19.552	19.595	VV	35402	888053	23.59%	1.163%
278	19.626	19.595	19.641	VV	42974	1090217	28.95%	1.428%
279	19.652	19.641	19.681	VV	39969	932070	24.75%	1.221%
280	19.809	19.681	19.826	VV	48347	3765230	100.00%	4.932%

Sum of corrected areas: 76345385

Aliphatic EPH 091024.M Tue Oct 08 05:42:59 2024