

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100724AL\
Data File : FE050528.D
Signal(s) : FID1B.ch
Acq On : 07 Oct 2024 10:34
Sample : P4288-02DL 2X
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	3.144	3.105	3.205	BV	22	187	0.00%	0.000%
2	3.214	3.205	3.228	PV	82	426	0.01%	0.001%
3	3.264	3.228	3.335	PV	202	4252	0.10%	0.007%
4	3.372	3.335	3.418	VV	474	8873	0.21%	0.014%
5	3.420	3.418	3.436	VV	148	1128	0.03%	0.002%
6	3.444	3.436	3.514	VV	146	4388	0.10%	0.007%
7	3.527	3.514	3.551	PV	173	1850	0.04%	0.003%
8	3.562	3.551	3.618	VV	177	3882	0.09%	0.006%
9	3.641	3.618	3.665	VV	89	1164	0.03%	0.002%
10	3.692	3.665	3.717	PV	179	3110	0.07%	0.005%
11	3.737	3.717	3.768	VV	423	7276	0.17%	0.012%
12	3.780	3.768	3.815	VV	161	3014	0.07%	0.005%
13	3.854	3.815	3.917	VV	222	8251	0.20%	0.013%
14	3.939	3.917	4.028	VV	330	7117	0.17%	0.011%
15	4.048	4.028	4.058	PV	175	1970	0.05%	0.003%
16	4.066	4.058	4.098	VV	146	2165	0.05%	0.003%
17	4.111	4.098	4.128	VV	167	1924	0.05%	0.003%
18	4.168	4.128	4.198	VV	237	4168	0.10%	0.007%
19	4.237	4.198	4.255	PV	537	10139	0.24%	0.016%
20	4.266	4.255	4.305	VV	312	7400	0.17%	0.012%
21	4.310	4.305	4.345	VV	240	4322	0.10%	0.007%
22	4.365	4.345	4.424	VV	784	14346	0.34%	0.023%
23	4.441	4.424	4.477	VV	204	4868	0.12%	0.008%
24	4.503	4.477	4.527	VV	418	6644	0.16%	0.011%
25	4.546	4.527	4.565	VV	352	4846	0.11%	0.008%
26	4.578	4.565	4.601	VV	286	3683	0.09%	0.006%
27	4.623	4.601	4.644	VV	207	3021	0.07%	0.005%
28	4.676	4.644	4.701	PV	325	5811	0.14%	0.009%
29	4.717	4.701	4.731	VV	214	3478	0.08%	0.006%
30	4.739	4.731	4.778	VV	298	5388	0.13%	0.009%
31	4.788	4.778	4.801	VV	151	1890	0.04%	0.003%
32	4.844	4.801	4.854	VV	255	5523	0.13%	0.009%
33	4.863	4.854	4.891	VV	222	3037	0.07%	0.005%
34	4.939	4.891	4.990	VV	246	10793	0.26%	0.017%
35	5.010	4.990	5.054	VV	797	12167	0.29%	0.019%
36	5.065	5.054	5.075	VV	147	1052	0.02%	0.002%

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37	5.080	5.075	5.105	VV	121	1369	0.03%	0.002%
38	5.118	5.105	5.135	VV	143	1208	0.03%	0.002%
39	5.156	5.135	5.183	PV	168	2728	0.06%	0.004%
40	5.205	5.183	5.238	VV	558	6969	0.16%	0.011%
41	5.263	5.238	5.309	VV	308	8425	0.20%	0.013%
42	5.324	5.309	5.368	VV	184	3804	0.09%	0.006%
43	5.382	5.368	5.392	PV	109	841	0.02%	0.001%
44	5.417	5.392	5.463	VV	335	7616	0.18%	0.012%
45	5.484	5.463	5.505	VV	489	7512	0.18%	0.012%
46	5.520	5.505	5.560	VV	534	9236	0.22%	0.015%
47	5.582	5.560	5.597	VV	351	4808	0.11%	0.008%
48	5.609	5.597	5.625	VV	208	2291	0.05%	0.004%
49	5.652	5.625	5.674	PV	1551	22416	0.53%	0.036%
50	5.683	5.674	5.723	VV	435	6566	0.16%	0.010%
51	5.739	5.723	5.751	VV	200	1801	0.04%	0.003%
52	5.765	5.751	5.782	VV	151	1998	0.05%	0.003%
53	5.790	5.782	5.801	VV	70	450	0.01%	0.001%
54	5.820	5.801	5.858	PV	1031	13207	0.31%	0.021%
55	5.873	5.858	5.889	VV	176	2028	0.05%	0.003%
56	5.904	5.889	5.919	VV	459	4492	0.11%	0.007%
57	5.937	5.919	5.985	VV	429	13277	0.31%	0.021%
58	5.997	5.985	6.018	VV	233	2932	0.07%	0.005%
59	6.035	6.018	6.083	VV	530	10003	0.24%	0.016%
60	6.120	6.083	6.137	VV	333	5444	0.13%	0.009%
61	6.147	6.137	6.158	VV	214	1927	0.05%	0.003%
62	6.172	6.158	6.192	VV	271	3998	0.09%	0.006%
63	6.228	6.192	6.248	PV	1538	25682	0.61%	0.041%
64	6.255	6.248	6.297	VV	1075	17806	0.42%	0.028%
65	6.313	6.297	6.336	VV	386	5536	0.13%	0.009%
66	6.359	6.336	6.368	VV	556	6832	0.16%	0.011%
67	6.400	6.368	6.427	VV	788	17452	0.41%	0.028%
68	6.446	6.427	6.476	VV	553	11245	0.27%	0.018%
69	6.490	6.476	6.518	VV	706	9566	0.23%	0.015%
70	6.561	6.518	6.579	VV	1512	21870	0.52%	0.035%
71	6.599	6.579	6.618	VV	767	15226	0.36%	0.024%
72	6.630	6.618	6.654	VV	628	10519	0.25%	0.017%
73	6.674	6.654	6.735	VV	854	18946	0.45%	0.030%
74	6.759	6.735	6.778	PV	498	6949	0.16%	0.011%
75	6.795	6.778	6.807	VV	551	6780	0.16%	0.011%
76	6.824	6.807	6.855	VV	652	13257	0.31%	0.021%
77	6.873	6.855	6.905	VV	535	8919	0.21%	0.014%
78	6.930	6.905	6.944	VV	789	10909	0.26%	0.017%
79	6.958	6.944	6.978	VV	935	10115	0.24%	0.016%
80	6.999	6.978	7.011	VV	499	6168	0.15%	0.010%
81	7.014	7.011	7.025	VV	420	2742	0.06%	0.004%
82	7.029	7.025	7.047	VV	335	2986	0.07%	0.005%
83	7.081	7.047	7.109	PV	1704	26380	0.62%	0.042%
84	7.121	7.109	7.141	VV	497	7268	0.17%	0.012%
85	7.162	7.141	7.181	VV	659	11764	0.28%	0.019%
86	7.203	7.181	7.224	VV	1412	22351	0.53%	0.036%
87	7.246	7.224	7.275	VV	1488	23876	0.56%	0.038%
88	7.320	7.275	7.370	VV	1871	56016	1.32%	0.089%
89	7.392	7.370	7.434	VV	1869	36331	0.86%	0.058%

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90	7.458	7.434	7.477	VV	1949	29025	0.69%	0.046%
91	7.488	7.477	7.508	VV	834	11468	0.27%	0.018%
92	7.523	7.508	7.538	VV	603	7400	0.17%	0.012%
93	7.558	7.538	7.571	VV	881	12074	0.29%	0.019%
94	7.619	7.571	7.643	VV	3666	91497	2.16%	0.146%
95	7.661	7.643	7.686	VV	1419	28761	0.68%	0.046%
96	7.700	7.686	7.735	VV	1221	22031	0.52%	0.035%
97	7.795	7.735	7.833	VV	3423	76161	1.80%	0.122%
98	7.851	7.833	7.872	VV	1648	22779	0.54%	0.036%
99	7.893	7.872	7.910	VV	1237	18923	0.45%	0.030%
100	8.051	8.035	8.077	VV	4287	89447	2.11%	0.143%
101	8.096	8.077	8.115	VV	3468	66081	1.56%	0.105%
102	8.138	8.115	8.164	VV	3168	73234	1.73%	0.117%
103	8.191	8.164	8.208	VV	3315	60245	1.42%	0.096%
104	8.229	8.208	8.244	VV	6873	94207	2.23%	0.150%
105	8.254	8.244	8.277	VV	5394	72871	1.72%	0.116%
106	8.317	8.277	8.355	VV	3980	119905	2.83%	0.191%
107	8.372	8.355	8.389	VV	2665	46562	1.10%	0.074%
108	8.408	8.389	8.442	VV	4955	104837	2.48%	0.167%
109	8.499	8.442	8.527	VV	7330	236595	5.59%	0.377%
110	8.536	8.527	8.561	VV	4240	67306	1.59%	0.107%
111	8.578	8.561	8.588	VV	3409	48109	1.14%	0.077%
112	8.608	8.588	8.629	VV	3820	79085	1.87%	0.126%
113	8.657	8.629	8.675	VV	6370	120891	2.86%	0.193%
114	8.688	8.675	8.702	VV	5327	65116	1.54%	0.104%
115	8.722	8.702	8.763	VV	8583	170749	4.04%	0.272%
116	8.817	8.763	8.909	VV	139454	2101393	49.68%	3.353%
117	8.922	8.909	8.931	VV	7287	88560	2.09%	0.141%
118	8.950	8.931	8.973	VV	8568	189770	4.49%	0.303%
119	8.986	8.973	9.002	VV	7121	114104	2.70%	0.182%
120	9.034	9.002	9.065	VV	8857	256050	6.05%	0.408%
121	11.636	11.607	11.687	VV	14248	298265	7.05%	0.476%
122	11.705	11.687	11.724	VV	3280	61571	1.46%	0.098%
123	11.743	11.724	11.765	VV	2973	60111	1.42%	0.096%
124	11.786	11.765	11.811	VV	3092	76512	1.81%	0.122%
125	11.867	11.811	11.920	VV	191665	2250040	53.20%	3.590%
126	11.942	11.920	11.964	VV	5469	112881	2.67%	0.180%
127	11.981	11.964	12.011	VV	4394	98004	2.32%	0.156%
128	12.031	12.011	12.080	VV	4697	139247	3.29%	0.222%
129	12.098	12.080	12.138	VV	3170	83196	1.97%	0.133%
130	13.053	13.028	13.085	VV	605	16431	0.39%	0.026%
131	13.112	13.085	13.134	VV	2424	49197	1.16%	0.078%
132	13.143	13.134	13.161	VV	1842	25788	0.61%	0.041%
133	13.176	13.161	13.197	VV	1659	21902	0.52%	0.035%
134	13.242	13.197	13.270	VV	4336	105369	2.49%	0.168%
135	13.301	13.270	13.331	VV	134271	1586540	37.51%	2.531%
136	13.348	13.331	13.382	VV	3501	70690	1.67%	0.113%
137	13.404	13.382	13.428	VV	1642	31828	0.75%	0.051%
138	13.466	13.428	13.493	VV	24018	299669	7.08%	0.478%
139	13.509	13.493	13.526	VV	2892	46701	1.10%	0.075%
140	13.539	13.526	13.611	VV	2517	78867	1.86%	0.126%
141	13.641	13.611	13.663	VV	2130	34033	0.80%	0.054%

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142	13.694	13.663	13.719	VV	4383	81698	1.93%	0.130%
143	13.740	13.719	13.761	VV	2191	45130	1.07%	0.072%
144	13.774	13.761	13.791	VV	1308	16342	0.39%	0.026%
145	13.813	13.791	13.828	VV	1436	21787	0.52%	0.035%
146	13.875	13.828	13.924	VV	6906	153407	3.63%	0.245%
147	13.976	13.924	13.984	VV	1530	41788	0.99%	0.067%
148	14.003	13.984	14.025	VV	2584	45550	1.08%	0.073%
149	14.051	14.025	14.088	VV	20357	266565	6.30%	0.425%
150	14.104	14.088	14.125	VV	2418	36719	0.87%	0.059%
151	14.136	14.125	14.154	VV	1407	18351	0.43%	0.029%
152	14.180	14.154	14.224	VV	1235	33653	0.80%	0.054%
153	14.275	14.224	14.305	PV	2630	55997	1.32%	0.089%
154	14.318	14.305	14.331	VV	969	11719	0.28%	0.019%
155	14.349	14.331	14.367	VV	1046	13785	0.33%	0.022%
156	14.378	14.367	14.391	VV	447	4796	0.11%	0.008%
157	14.414	14.391	14.428	PV	1552	21322	0.50%	0.034%
158	14.463	14.428	14.505	VV	2358	55508	1.31%	0.089%
159	14.554	14.505	14.588	VV	2415	62766	1.48%	0.100%
160	14.614	14.588	14.641	VV	13427	165833	3.92%	0.265%
161	14.679	14.641	14.718	VV	2499	62579	1.48%	0.100%
162	14.750	14.718	14.767	VV	1153	24337	0.58%	0.039%
163	14.781	14.767	14.793	VV	1063	11415	0.27%	0.018%
164	14.819	14.793	14.845	VV	1314	23810	0.56%	0.038%
165	14.870	14.845	14.891	VV	1104	18711	0.44%	0.030%
166	14.928	14.891	14.948	VV	733	17202	0.41%	0.027%
167	14.995	14.948	15.029	PV	5917	92215	2.18%	0.147%
168	15.042	15.029	15.063	VV	504	7180	0.17%	0.011%
169	15.085	15.063	15.098	VV	1237	14573	0.34%	0.023%
170	15.117	15.098	15.127	VV	1594	18567	0.44%	0.030%
171	15.153	15.127	15.181	VV	11056	155487	3.68%	0.248%
172	15.201	15.181	15.218	VV	1727	28406	0.67%	0.045%
173	15.248	15.218	15.267	VV	1722	31286	0.74%	0.050%
174	15.283	15.267	15.311	VV	766	13960	0.33%	0.022%
175	15.354	15.311	15.388	PV	1056	25864	0.61%	0.041%
176	15.422	15.388	15.442	PV	794	15070	0.36%	0.024%
177	15.465	15.442	15.475	VV	1017	13164	0.31%	0.021%
178	15.485	15.475	15.511	VV	901	11711	0.28%	0.019%
179	15.542	15.511	15.565	VV	4275	68512	1.62%	0.109%
180	15.583	15.565	15.618	VV	2276	44692	1.06%	0.071%
181	15.627	15.618	15.643	VV	590	6541	0.15%	0.010%
182	15.672	15.643	15.717	VV	8061	125736	2.97%	0.201%
183	15.744	15.717	15.771	VV	1194	26997	0.64%	0.043%
184	15.803	15.771	15.825	VV	2242	38793	0.92%	0.062%
185	15.855	15.825	15.872	VV	799	15182	0.36%	0.024%
186	15.892	15.872	15.915	VV	1147	15494	0.37%	0.025%
187	15.942	15.915	15.959	VV	1319	28809	0.68%	0.046%
188	15.984	15.959	16.025	VV	1954	46576	1.10%	0.074%
189	16.080	16.025	16.090	VV	1326	38076	0.90%	0.061%
190	16.172	16.090	16.201	VV	9356	206282	4.88%	0.329%
191	16.228	16.201	16.275	VV	2434	84450	2.00%	0.135%
192	16.307	16.275	16.335	VV	1674	43754	1.03%	0.070%
193	16.367	16.335	16.411	VV	2802	97498	2.31%	0.156%
194	16.496	16.411	16.531	VV	3650	189985	4.49%	0.303%

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195	16.546	16.531	16.556	VV	3380	47188	1.12%	0.075%
196	16.577	16.556	16.597	VV	4055	84828	2.01%	0.135%
197	16.656	16.597	16.698	VV	11561	353065	8.35%	0.563%
198	16.741	16.698	16.758	VV	7360	217020	5.13%	0.346%
199	16.823	16.758	16.838	VV	7958	338696	8.01%	0.540%
200	16.870	16.838	16.903	VV	9084	331684	7.84%	0.529%
201	16.922	16.903	16.934	VV	8647	150713	3.56%	0.240%
202	16.968	16.934	16.978	VV	9970	241254	5.70%	0.385%
203	17.006	16.978	17.035	VV	10885	336151	7.95%	0.536%
204	17.122	17.035	17.161	VV	19872	958916	22.67%	1.530%
205	17.177	17.161	17.197	VV	13707	267462	6.32%	0.427%
206	17.209	17.197	17.231	VV	12924	250329	5.92%	0.399%
207	17.312	17.231	17.326	VV	13696	708404	16.75%	1.130%
208	17.365	17.326	17.387	VV	15624	519010	12.27%	0.828%
209	17.443	17.387	17.482	VV	16497	826399	19.54%	1.318%
210	17.536	17.482	17.549	VV	16661	629603	14.89%	1.004%
211	17.572	17.549	17.628	VV	22165	812182	19.20%	1.296%
212	17.645	17.628	17.657	VV	15583	256861	6.07%	0.410%
213	17.684	17.657	17.707	VV	17612	480217	11.35%	0.766%
214	17.751	17.707	17.762	VV	16419	508372	12.02%	0.811%
215	17.776	17.762	17.790	VV	16114	266712	6.31%	0.426%
216	17.864	17.790	17.879	VV	17822	877118	20.74%	1.399%
217	17.922	17.879	17.932	VV	19944	591149	13.98%	0.943%
218	18.009	17.932	18.035	VV	32938	1445865	34.18%	2.307%
219	18.053	18.035	18.076	VV	23117	544861	12.88%	0.869%
220	18.152	18.076	18.229	VV	32348	2277846	53.85%	3.634%
221	18.254	18.229	18.263	VV	24077	480619	11.36%	0.767%
222	18.375	18.263	18.408	VV	28769	2334943	55.20%	3.725%
223	18.432	18.408	18.455	VV	36072	900914	21.30%	1.437%
224	18.521	18.455	18.570	VV	40523	2338816	55.30%	3.731%
225	18.588	18.570	18.617	VV	34900	942818	22.29%	1.504%
226	18.649	18.617	18.670	VV	36059	1114741	26.36%	1.778%
227	18.691	18.670	18.708	VV	37189	825520	19.52%	1.317%
228	18.715	18.708	18.727	VV	36708	422282	9.98%	0.674%
229	18.745	18.727	18.781	VV	36405	1152572	27.25%	1.839%
230	18.841	18.781	18.881	VV	45886	2281597	53.94%	3.640%
231	18.908	18.881	18.916	VV	36084	751698	17.77%	1.199%
232	18.941	18.916	18.961	VV	43999	1075685	25.43%	1.716%
233	18.992	18.961	19.025	VV	44087	1591427	37.63%	2.539%
234	19.035	19.025	19.042	VV	41790	418654	9.90%	0.668%
235	19.048	19.042	19.057	VV	41760	365842	8.65%	0.584%
236	19.150	19.057	19.168	VV	45851	2961830	70.03%	4.725%
237	19.203	19.168	19.213	VV	49263	1272788	30.09%	2.031%
238	19.236	19.213	19.257	VV	55331	1403720	33.19%	2.239%
239	19.271	19.257	19.308	VV	52702	1543939	36.50%	2.463%
240	19.341	19.308	19.359	VV	53944	1577513	37.30%	2.517%
241	19.434	19.359	19.491	VV	55136	4229666	100.00%	6.748%
242	19.516	19.491	19.534	VV	53900	1382167	32.68%	2.205%
243	19.555	19.534	19.578	VV	54191	1383398	32.71%	2.207%
244	19.622	19.578	19.635	VV	61455	1923549	45.48%	3.069%
Sum of corrected areas:						62680696		

Aliphatic EPH 091024.M Tue Oct 08 05:48:39 2024 rteres