

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111023AL\
 Data File : FE045283.D
 Signal(s) : FID1B.ch
 Acq On : 10 Nov 2023 10:40
 Sample : 05317-04DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.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	3.216	3.184	3.241	BV	3294	33629	0.59%	0.041%
2	3.248	3.241	3.335	VV	431	5886	0.10%	0.007%
3	3.353	3.335	3.374	PV	107	1041	0.02%	0.001%
4	3.413	3.374	3.426	VV	259	4428	0.08%	0.005%
5	3.451	3.426	3.496	VV	683	11370	0.20%	0.014%
6	3.544	3.496	3.561	VV	239	6452	0.11%	0.008%
7	3.614	3.561	3.648	VV	523	14420	0.25%	0.018%
8	3.659	3.648	3.669	VV	246	2787	0.05%	0.003%
9	3.694	3.669	3.714	VV	1139	14950	0.26%	0.018%
10	3.738	3.714	3.830	VV	10526	115852	2.02%	0.141%
11	3.854	3.830	3.915	VV	7664	80784	1.41%	0.099%
12	3.941	3.915	4.000	VV	1002	16984	0.30%	0.021%
13	4.016	4.000	4.044	VV	429	5663	0.10%	0.007%
14	4.067	4.044	4.086	VV	266	4624	0.08%	0.006%
15	4.098	4.086	4.111	VV	198	2458	0.04%	0.003%
16	4.221	4.111	4.232	VV	622	15265	0.27%	0.019%
17	4.244	4.232	4.304	VV	559	15854	0.28%	0.019%
18	4.318	4.304	4.342	VV	282	5005	0.09%	0.006%
19	4.353	4.342	4.364	VV	206	2591	0.05%	0.003%
20	4.413	4.364	4.443	VV	326	11379	0.20%	0.014%
21	4.455	4.443	4.474	VV	188	3078	0.05%	0.004%
22	4.489	4.474	4.498	VV	171	2194	0.04%	0.003%
23	4.517	4.498	4.538	VV	284	4429	0.08%	0.005%
24	4.557	4.538	4.576	VV	248	4064	0.07%	0.005%
25	4.595	4.576	4.623	VV	237	4700	0.08%	0.006%
26	4.642	4.623	4.664	VV	489	6498	0.11%	0.008%
27	4.687	4.664	4.704	VV	242	3969	0.07%	0.005%
28	4.745	4.704	4.784	VV	625	18820	0.33%	0.023%
29	4.797	4.784	4.812	VV	485	6477	0.11%	0.008%
30	4.836	4.812	4.859	VV	527	11508	0.20%	0.014%
31	4.903	4.859	4.917	VV	508	14974	0.26%	0.018%
32	4.940	4.917	5.062	VV	542	37148	0.65%	0.045%
33	5.078	5.062	5.105	VV	484	8657	0.15%	0.011%
34	5.117	5.105	5.141	VV	296	5880	0.10%	0.007%
35	5.158	5.141	5.205	VV	384	8940	0.16%	0.011%
36	5.215	5.205	5.223	VV	237	1874	0.03%	0.002%

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37	5.243	5.223	5.261	VV	197	3277	0.06%	0.004%
38	5.279	5.261	5.313	VV	318	5519	0.10%	0.007%
39	5.340	5.313	5.373	VV	208	3904	0.07%	0.005%
40	5.385	5.373	5.390	VV	137	1155	0.02%	0.001%
41	5.402	5.390	5.412	VV	200	2096	0.04%	0.003%
42	5.428	5.412	5.448	VV	188	3259	0.06%	0.004%
43	5.471	5.448	5.604	VV	222	10405	0.18%	0.013%
44	5.612	5.604	5.630	VV	80	852	0.01%	0.001%
45	5.652	5.630	5.671	PV	123	1978	0.03%	0.002%
46	5.685	5.671	5.698	VV	75	1107	0.02%	0.001%
47	5.708	5.698	5.728	VV	158	1785	0.03%	0.002%
48	5.761	5.728	5.784	VV	191	3828	0.07%	0.005%
49	5.791	5.784	5.802	VV	133	940	0.02%	0.001%
50	5.844	5.802	5.874	VV	230	6135	0.11%	0.007%
51	5.897	5.874	5.923	VV	203	4530	0.08%	0.006%
52	5.943	5.923	6.063	VV	210	9435	0.16%	0.012%
53	6.080	6.063	6.091	VV	115	1314	0.02%	0.002%
54	6.120	6.091	6.141	PV	153	2749	0.05%	0.003%
55	6.159	6.141	6.180	VV	172	2664	0.05%	0.003%
56	6.227	6.180	6.261	VV	494	13017	0.23%	0.016%
57	6.271	6.261	6.298	VV	283	4893	0.09%	0.006%
58	6.338	6.298	6.368	VV	299	11082	0.19%	0.014%
59	6.401	6.368	6.438	VV	471	13863	0.24%	0.017%
60	6.446	6.438	6.452	VV	288	2335	0.04%	0.003%
61	6.465	6.452	6.551	VV	344	15445	0.27%	0.019%
62	6.572	6.551	6.626	VV	398	10280	0.18%	0.013%
63	6.684	6.626	6.734	VV	248	8236	0.14%	0.010%
64	6.835	6.734	6.895	VV	129	7247	0.13%	0.009%
65	7.082	6.895	7.105	PV	186	13124	0.23%	0.016%
66	7.170	7.105	7.198	VV	354	12470	0.22%	0.015%
67	7.225	7.198	7.295	VV	586	23261	0.41%	0.028%
68	7.321	7.295	7.390	VV	473	21022	0.37%	0.026%
69	7.419	7.390	7.439	VV	457	10824	0.19%	0.013%
70	7.453	7.439	7.474	VV	354	6327	0.11%	0.008%
71	7.502	7.474	7.585	VV	326	16705	0.29%	0.020%
72	7.640	7.585	7.744	VV	476	21207	0.37%	0.026%
73	7.802	7.744	7.824	VV	145	4341	0.08%	0.005%
74	7.845	7.824	7.884	VV	120	2737	0.05%	0.003%
75	8.200	8.184	8.298	VV	506	27022	0.47%	0.033%
76	8.344	8.298	8.364	VV	409	14093	0.25%	0.017%
77	8.429	8.364	8.450	VV	643	26639	0.46%	0.033%
78	8.474	8.450	8.531	VV	930	30034	0.52%	0.037%
79	8.552	8.531	8.584	VV	926	18467	0.32%	0.023%
80	8.616	8.584	8.731	VV	3081	90681	1.58%	0.111%
81	8.747	8.731	8.778	VV	407	9386	0.16%	0.011%
82	9.156	9.144	9.178	VV	508	8376	0.15%	0.010%
83	9.195	9.178	9.218	VV	581	11288	0.20%	0.014%
84	9.250	9.218	9.318	VV	738	30443	0.53%	0.037%
85	9.339	9.318	9.364	VV	607	14085	0.25%	0.017%
86	9.386	9.364	9.444	VV	545	16160	0.28%	0.020%
87	9.529	9.444	9.604	VV	534	25985	0.45%	0.032%
88	9.621	9.604	9.642	VV	213	3829	0.07%	0.005%
89	9.712	9.642	9.761	VV	799	28065	0.49%	0.034%

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90	9.782	9.761	9.834	VV	400	11665	0.20%	0.014%
91	9.854	9.834	9.938	VV	444	19775	0.34%	0.024%
92	9.983	9.938	10.008	VV	510	14499	0.25%	0.018%
93	10.039	10.008	10.101	VV	605	20890	0.36%	0.025%
94	10.121	10.101	10.137	VV	725	10581	0.18%	0.013%
95	10.153	10.137	10.211	VV	635	15265	0.27%	0.019%
96	10.223	10.211	10.258	VV	252	3144	0.05%	0.004%
97	10.285	10.258	10.324	VV	155	4275	0.07%	0.005%
98	10.357	10.324	10.411	VV	170	3308	0.06%	0.004%
99	10.508	10.411	10.534	PV	429	12019	0.21%	0.015%
100	10.596	10.534	10.624	VV	229	9476	0.17%	0.012%
101	10.688	10.624	10.726	VV	309	9944	0.17%	0.012%
102	10.783	10.726	10.820	VV	834	24411	0.43%	0.030%
103	10.860	10.820	10.893	VV	844	20097	0.35%	0.025%
104	10.930	10.893	11.028	VV	754	21416	0.37%	0.026%
105	11.114	11.028	11.164	PV	3215	65987	1.15%	0.081%
106	11.190	11.164	11.237	VV	5022	99840	1.74%	0.122%
107	11.255	11.237	11.344	VV	1452	36421	0.63%	0.044%
108	11.420	11.344	11.461	VV	415	14081	0.25%	0.017%
109	11.494	11.461	11.520	VV	925	16379	0.29%	0.020%
110	11.562	11.520	11.621	VV	1098	33236	0.58%	0.041%
111	11.651	11.621	11.691	VV	1082	22082	0.38%	0.027%
112	11.714	11.691	11.735	VV	299	4582	0.08%	0.006%
113	11.757	11.735	11.778	PV	287	4415	0.08%	0.005%
114	11.807	11.778	11.831	VV	1023	14197	0.25%	0.017%
115	11.875	11.831	11.929	VV	90636	1039931	18.12%	1.269%
116	11.948	11.929	11.993	VV	1282	31834	0.55%	0.039%
117	12.028	11.993	12.074	VV	1956	49307	0.86%	0.060%
118	12.089	12.074	12.142	VV	1236	22702	0.40%	0.028%
119	12.172	12.142	12.190	PV	588	9975	0.17%	0.012%
120	12.232	12.190	12.258	VV	1018	23976	0.42%	0.029%
121	12.300	12.258	12.374	VV	1040	41323	0.72%	0.050%
122	12.390	12.374	12.441	VV	797	16737	0.29%	0.020%
123	12.478	12.441	12.548	VV	4892	82619	1.44%	0.101%
124	12.601	12.548	12.641	VV	905	25555	0.45%	0.031%
125	12.688	12.641	12.740	VV	919	31931	0.56%	0.039%
126	12.768	12.740	12.793	VV	3507	57037	0.99%	0.070%
127	12.811	12.793	12.834	VV	1935	34942	0.61%	0.043%
128	12.874	12.834	12.894	VV	2025	45236	0.79%	0.055%
129	12.928	12.894	12.974	VV	13990	217935	3.80%	0.266%
130	12.997	12.974	13.044	VV	1673	47577	0.83%	0.058%
131	13.109	13.044	13.135	VV	2127	78335	1.37%	0.096%
132	13.169	13.135	13.194	VV	1722	55830	0.97%	0.068%
133	13.226	13.194	13.271	VV	32456	473207	8.25%	0.578%
134	13.319	13.271	13.386	VV	61698	923254	16.09%	1.127%
135	13.432	13.386	13.466	VV	6075	182945	3.19%	0.223%
136	13.502	13.466	13.527	VV	4490	131777	2.30%	0.161%
137	13.555	13.527	13.598	VV	4096	145050	2.53%	0.177%
138	13.708	13.598	13.748	VV	5166	363183	6.33%	0.443%
139	13.816	13.748	13.865	VV	9309	414603	7.22%	0.506%
140	13.930	13.865	13.947	VV	7594	291417	5.08%	0.356%
141	13.967	13.947	14.034	VV	7819	357321	6.23%	0.436%

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142	14.094	14.034	14.117	VV	10529	382877	6.67%	0.467%
143	14.137	14.117	14.178	VV	9369	281950	4.91%	0.344%
144	14.207	14.178	14.244	VV	7059	273299	4.76%	0.334%
145	14.305	14.244	14.358	VV	8659	521072	9.08%	0.636%
146	14.374	14.358	14.422	VV	8203	302526	5.27%	0.369%
147	14.565	14.422	14.621	VV	11848	1137489	19.82%	1.388%
148	14.644	14.621	14.671	VV	10562	302657	5.27%	0.369%
149	14.735	14.671	14.774	VV	13027	699261	12.19%	0.854%
150	14.798	14.774	14.824	VV	20023	437708	7.63%	0.534%
151	14.849	14.824	14.978	VV	12396	1061975	18.51%	1.296%
152	15.011	14.978	15.041	VV	12551	439849	7.66%	0.537%
153	15.147	15.041	15.211	VV	35281	1810166	31.54%	2.210%
154	15.268	15.211	15.381	VV	14866	1267652	22.09%	1.547%
155	15.451	15.381	15.524	VV	13665	997016	17.37%	1.217%
156	15.593	15.524	15.658	VV	14171	974866	16.99%	1.190%
157	15.705	15.658	15.726	VV	12619	476815	8.31%	0.582%
158	15.783	15.726	15.811	VV	15089	637178	11.10%	0.778%
159	15.824	15.811	15.853	VV	11785	271635	4.73%	0.332%
160	15.942	15.853	15.982	VV	12671	848525	14.79%	1.036%
161	16.022	15.982	16.064	VV	13021	560826	9.77%	0.685%
162	16.109	16.064	16.138	VV	10958	469558	8.18%	0.573%
163	16.201	16.138	16.294	VV	13318	1003648	17.49%	1.225%
164	16.342	16.294	16.378	VV	14578	565708	9.86%	0.691%
165	16.414	16.378	16.439	VV	12072	427676	7.45%	0.522%
166	16.460	16.439	16.481	VV	11958	285226	4.97%	0.348%
167	16.532	16.481	16.571	VV	13542	669308	11.66%	0.817%
168	16.594	16.571	16.632	VV	14189	487339	8.49%	0.595%
169	16.671	16.632	16.733	VV	44263	1469455	25.61%	1.794%
170	16.764	16.733	16.815	VV	24840	844164	14.71%	1.030%
171	16.839	16.815	16.931	VV	16351	988405	17.22%	1.207%
172	16.990	16.931	17.015	VV	27189	974626	16.98%	1.190%
173	17.047	17.015	17.099	VV	43581	1134684	19.77%	1.385%
174	17.155	17.099	17.241	VV	25176	1106517	19.28%	1.351%
175	17.270	17.241	17.374	VV	9629	636167	11.09%	0.777%
176	17.405	17.374	17.504	VV	10119	561875	9.79%	0.686%
177	17.603	17.504	17.661	VV	22292	748205	13.04%	0.913%
178	17.704	17.661	17.847	VV	65557	1481863	25.82%	1.809%
179	17.877	17.847	17.918	VV	3750	142247	2.48%	0.174%
180	17.964	17.918	17.984	VV	3176	120123	2.09%	0.147%
181	18.041	17.984	18.094	VV	31974	615390	10.72%	0.751%
182	18.131	18.094	18.158	VV	4860	134670	2.35%	0.164%
183	18.175	18.158	18.193	VV	3395	66864	1.17%	0.082%
184	18.208	18.193	18.237	VV	3168	74364	1.30%	0.091%
185	18.256	18.237	18.274	VV	2704	54098	0.94%	0.066%
186	18.319	18.274	18.390	VV	115285	2204882	38.42%	2.691%
187	18.464	18.390	18.520	VV	40038	842055	14.67%	1.028%
188	18.558	18.520	18.637	VV	3089	158086	2.75%	0.193%
189	18.674	18.637	18.709	VV	4749	145551	2.54%	0.178%
190	18.728	18.709	18.813	VV	3277	116221	2.03%	0.142%
191	18.897	18.813	18.948	VV	171458	3758706	65.50%	4.588%
192	18.973	18.948	18.998	VV	2591	39329	0.69%	0.048%
193	19.019	18.998	19.081	VV	794	26476	0.46%	0.032%
194	19.132	19.081	19.158	VV	2917	52709	0.92%	0.064%

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195	19.176	19.158	19.205	VV	1633	26001	0.45%	0.032%
196	19.274	19.205	19.321	PV	42583	719601	12.54%	0.878%
197	19.342	19.321	19.371	VV	1867	38381	0.67%	0.047%
198	19.444	19.371	19.494	VV	207324	3896480	67.90%	4.756%
199	19.523	19.494	19.544	VV	3627	52401	0.91%	0.064%
200	19.566	19.544	19.594	VV	2191	29441	0.51%	0.036%
201	19.661	19.594	19.741	PV	52040	824568	14.37%	1.007%
202	19.769	19.741	19.802	VV	5130	89256	1.56%	0.109%
203	19.822	19.802	19.841	VV	1455	25440	0.44%	0.031%
204	19.899	19.841	19.914	VV	5285	114801	2.00%	0.140%
205	19.962	19.914	20.006	VV	240512	4598923	80.14%	5.614%
206	20.036	20.006	20.111	VV	39455	684623	11.93%	0.836%
207	20.271	20.111	20.291	VV	6521	321690	5.61%	0.393%
208	20.308	20.291	20.351	VV	6168	151840	2.65%	0.185%
209	20.402	20.351	20.419	VV	46788	754699	13.15%	0.921%
210	20.456	20.419	20.514	VV	257247	5144816	89.65%	6.280%
211	20.565	20.514	20.601	VV	5602	245224	4.27%	0.299%
212	20.629	20.601	20.649	VV	6861	175004	3.05%	0.214%
213	20.675	20.649	20.724	VV	8204	278844	4.86%	0.340%
214	20.759	20.724	20.808	VV	32960	723077	12.60%	0.883%
215	20.830	20.808	20.868	VV	5503	182879	3.19%	0.223%
216	20.934	20.868	21.020	VV	250614	5738691	100.00%	7.005%
217	21.043	21.020	21.084	VV	6605	213096	3.71%	0.260%
218	21.138	21.084	21.204	VV	29028	816780	14.23%	0.997%
219	21.228	21.204	21.255	VV	4778	136549	2.38%	0.167%
220	21.305	21.255	21.370	VV	4972	320287	5.58%	0.391%
221	21.474	21.370	21.534	VV	197819	5628234	98.08%	6.870%
222	21.561	21.534	21.648	VV	14008	485421	8.46%	0.593%
223	21.676	21.648	21.711	VV	3720	132964	2.32%	0.162%
224	21.771	21.711	21.820	VV	3544	217887	3.80%	0.266%
225	21.865	21.820	21.898	VV	3347	142931	2.49%	0.174%
226	21.919	21.898	21.973	VV	2985	117409	2.05%	0.143%
227	22.112	21.973	22.201	VV	157222	5665273	98.72%	6.915%
228	22.234	22.201	22.351	VV	3584	210454	3.67%	0.257%
229	22.375	22.351	22.438	VV	1322	48900	0.85%	0.060%
230	22.466	22.438	22.514	VV	524	16302	0.28%	0.020%

Sum of corrected areas: 81922772

Aliphatic EPH 110423.M Fri Nov 10 12:21:23 2023