

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111023AL\
 Data File : FE045281.D
 Signal(s) : FID1B.ch
 Acq On : 10 Nov 2023 09:40
 Sample : 05317-02DL 20X
 Misc :
 ALS Vial : 10 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	3.217	3.185	3.238	BV	1987	20167	2.78%	0.146%
2	3.248	3.238	3.327	VV	332	4541	0.63%	0.033%
3	3.340	3.327	3.351	PV	65	804	0.11%	0.006%
4	3.453	3.351	3.528	VV	566	17968	2.48%	0.130%
5	3.543	3.528	3.551	VV	231	2568	0.35%	0.019%
6	3.558	3.551	3.584	VV	241	3448	0.48%	0.025%
7	3.596	3.584	3.605	VV	249	2561	0.35%	0.019%
8	3.617	3.605	3.652	VV	396	6166	0.85%	0.045%
9	3.697	3.652	3.713	VV	597	11015	1.52%	0.080%
10	3.738	3.713	3.815	VV	6215	71706	9.89%	0.519%
11	3.825	3.815	3.833	VV	182	1512	0.21%	0.011%
12	3.855	3.833	3.911	VV	4669	52752	7.27%	0.382%
13	3.942	3.911	4.011	VV	886	16498	2.27%	0.119%
14	4.022	4.011	4.038	VV	258	3131	0.43%	0.023%
15	4.045	4.038	4.055	VV	181	1643	0.23%	0.012%
16	4.081	4.055	4.089	VV	234	3821	0.53%	0.028%
17	4.104	4.089	4.151	VV	240	6642	0.92%	0.048%
18	4.164	4.151	4.181	VV	229	2696	0.37%	0.020%
19	4.226	4.181	4.241	VV	421	8697	1.20%	0.063%
20	4.253	4.241	4.288	VV	388	8687	1.20%	0.063%
21	4.298	4.288	4.308	VV	300	3151	0.43%	0.023%
22	4.327	4.308	4.401	VV	324	11802	1.63%	0.085%
23	4.418	4.401	4.437	VV	241	4747	0.65%	0.034%
24	4.447	4.437	4.461	VV	240	2749	0.38%	0.020%
25	4.479	4.461	4.513	VV	292	7004	0.97%	0.051%
26	4.522	4.513	4.531	VV	272	2483	0.34%	0.018%
27	4.538	4.531	4.561	VV	237	4208	0.58%	0.030%
28	4.572	4.561	4.581	VV	279	2850	0.39%	0.021%
29	4.605	4.581	4.620	VV	274	5344	0.74%	0.039%
30	4.640	4.620	4.660	VV	289	4679	0.65%	0.034%
31	4.686	4.660	4.698	VV	215	3074	0.42%	0.022%
32	4.736	4.698	4.748	VV	201	4297	0.59%	0.031%
33	4.755	4.748	4.785	VV	141	2562	0.35%	0.019%
34	4.798	4.785	4.815	VV	153	2516	0.35%	0.018%
35	4.865	4.815	4.911	VV	265	12070	1.66%	0.087%
36	4.955	4.911	4.966	VV	323	8742	1.21%	0.063%

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37	4.976	4.966	5.011	VV	308	6744	0.93%	0.049%
38	5.020	5.011	5.063	VV	239	6046	0.83%	0.044%
39	5.081	5.063	5.211	VV	322	13193	1.82%	0.095%
40	5.217	5.211	5.261	VV	127	2690	0.37%	0.019%
41	5.287	5.261	5.304	VV	190	2772	0.38%	0.020%
42	5.315	5.304	5.326	VV	139	1169	0.16%	0.008%
43	5.338	5.326	5.381	VV	110	2537	0.35%	0.018%
44	5.391	5.381	5.402	VV	92	879	0.12%	0.006%
45	5.417	5.402	5.454	VV	136	2611	0.36%	0.019%
46	5.518	5.454	5.531	VV	134	4046	0.56%	0.029%
47	5.534	5.531	5.548	VV	104	775	0.11%	0.006%
48	5.550	5.548	5.558	VV	116	389	0.05%	0.003%
49	5.566	5.558	5.586	PV	93	1078	0.15%	0.008%
50	5.592	5.586	5.602	VV	80	604	0.08%	0.004%
51	5.631	5.602	5.658	VV	102	1901	0.26%	0.014%
52	5.666	5.658	5.671	VV	95	549	0.08%	0.004%
53	5.756	5.671	5.772	VV	202	5272	0.73%	0.038%
54	5.837	5.772	5.941	VV	158	8854	1.22%	0.064%
55	5.965	5.941	6.046	VV	106	3726	0.51%	0.027%
56	6.104	6.046	6.121	VV	149	3195	0.44%	0.023%
57	6.149	6.121	6.171	VV	115	2704	0.37%	0.020%
58	6.242	6.171	6.261	VV	178	6419	0.88%	0.046%
59	6.325	6.261	6.381	VV	216	13297	1.83%	0.096%
60	6.399	6.381	6.421	VV	265	4637	0.64%	0.034%
61	6.494	6.421	6.581	VV	284	16123	2.22%	0.117%
62	6.600	6.581	6.650	VV	166	5332	0.74%	0.039%
63	6.677	6.650	6.708	VV	129	3541	0.49%	0.026%
64	6.753	6.708	6.805	VV	126	5383	0.74%	0.039%
65	6.855	6.805	6.881	VV	138	3521	0.49%	0.025%
66	6.975	6.881	7.008	PV	112	5774	0.80%	0.042%
67	7.225	7.008	7.301	VV	360	32495	4.48%	0.235%
68	7.307	7.301	7.401	VV	240	12574	1.73%	0.091%
69	7.423	7.401	7.491	VV	260	10519	1.45%	0.076%
70	7.519	7.491	7.581	VV	217	10527	1.45%	0.076%
71	7.643	7.581	7.686	VV	296	11798	1.63%	0.085%
72	7.719	7.686	7.741	VV	115	2789	0.38%	0.020%
73	7.791	7.741	7.845	VV	125	4903	0.68%	0.035%
74	8.239	8.228	8.268	VV	231	4313	0.59%	0.031%
75	8.283	8.268	8.301	VV	198	2869	0.40%	0.021%
76	8.408	8.301	8.454	VV	309	18779	2.59%	0.136%
77	8.546	8.454	8.601	VV	424	24790	3.42%	0.179%
78	8.653	8.601	8.728	VV	329	14983	2.07%	0.108%
79	8.746	8.728	8.795	VV	209	4214	0.58%	0.030%
80	9.023	9.001	9.109	VV	490	19740	2.72%	0.143%
81	9.125	9.109	9.170	VV	227	5255	0.72%	0.038%
82	9.248	9.170	9.308	VV	503	21513	2.97%	0.156%
83	9.341	9.308	9.447	VV	283	13572	1.87%	0.098%
84	9.531	9.447	9.571	VV	352	10320	1.42%	0.075%
85	9.577	9.571	9.598	VV	136	1058	0.15%	0.008%
86	9.719	9.598	9.756	PV	348	15059	2.08%	0.109%
87	9.798	9.756	9.855	VV	311	13487	1.86%	0.098%
88	9.880	9.855	9.935	VV	324	12027	1.66%	0.087%
89	9.989	9.935	10.013	VV	402	13625	1.88%	0.099%

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90	10.070	10.013	10.105	VV	525	23302	3.21%	0.169%
91	10.123	10.105	10.181	VV	634	20954	2.89%	0.152%
92	10.311	10.181	10.338	VV	601	39151	5.40%	0.283%
93	10.602	10.338	10.631	VV	1096	136444	18.81%	0.987%
94	10.658	10.631	10.676	VV	1208	29217	4.03%	0.211%
95	10.706	10.676	10.731	VV	1257	37432	5.16%	0.271%
96	10.788	10.731	10.808	VV	1599	62510	8.62%	0.452%
97	10.861	10.808	10.885	VV	1837	73070	10.07%	0.529%
98	10.955	10.885	10.995	VV	1807	110306	15.21%	0.798%
99	11.083	10.995	11.105	VV	2214	123363	17.01%	0.892%
100	11.122	11.105	11.160	VV	2244	70877	9.77%	0.513%
101	11.266	11.160	11.311	VV	2543	206420	28.46%	1.493%
102	11.396	11.311	11.421	VV	2525	161335	22.24%	1.167%
103	11.455	11.421	11.475	VV	2653	82767	11.41%	0.599%
104	11.496	11.475	11.548	VV	3153	126941	17.50%	0.918%
105	11.569	11.548	11.618	VV	3140	122944	16.95%	0.889%
106	11.647	11.618	11.708	VV	3051	155606	21.45%	1.126%
107	11.809	11.708	11.828	VV	3192	214351	29.55%	1.551%
108	11.876	11.828	11.928	VV	26408	465412	64.17%	3.367%
109	11.965	11.928	12.008	VV	3587	166592	22.97%	1.205%
110	12.044	12.008	12.145	VV	3863	286828	39.55%	2.075%
111	12.173	12.145	12.197	VV	3920	109697	15.12%	0.794%
112	12.234	12.197	12.275	VV	3776	162299	22.38%	1.174%
113	12.332	12.275	12.355	VV	3670	167936	23.15%	1.215%
114	12.371	12.355	12.415	VV	3580	123817	17.07%	0.896%
115	12.486	12.415	12.528	VV	4588	250100	34.48%	1.809%
116	12.543	12.528	12.578	VV	3774	106251	14.65%	0.769%
117	12.625	12.578	12.675	VV	3693	199437	27.50%	1.443%
118	12.722	12.675	12.755	VV	3408	155203	21.40%	1.123%
119	12.816	12.755	12.854	VV	3647	195596	26.97%	1.415%
120	12.878	12.854	12.915	VV	3622	119965	16.54%	0.868%
121	12.936	12.915	13.065	VV	4214	289827	39.96%	2.097%
122	13.099	13.065	13.116	VV	2852	85319	11.76%	0.617%
123	13.133	13.116	13.158	VV	2852	69530	9.59%	0.503%
124	13.232	13.158	13.280	VV	3765	213109	29.38%	1.542%
125	13.320	13.280	13.405	VV	15837	386287	53.26%	2.794%
126	13.427	13.405	13.467	VV	2875	102666	14.15%	0.743%
127	13.493	13.467	13.592	VV	2956	191292	26.37%	1.384%
128	13.611	13.592	13.630	VV	2359	53930	7.44%	0.390%
129	13.654	13.630	13.871	VV	2371	315965	43.56%	2.286%
130	13.893	13.871	13.911	VV	2123	49963	6.89%	0.361%
131	13.934	13.911	13.968	VV	2149	71102	9.80%	0.514%
132	13.986	13.968	14.001	VV	2080	39716	5.48%	0.287%
133	14.019	14.001	14.051	VV	2246	61563	8.49%	0.445%
134	14.075	14.051	14.206	VV	2298	172838	23.83%	1.250%
135	14.220	14.206	14.246	VV	1641	38543	5.31%	0.279%
136	14.284	14.246	14.391	VV	1689	134261	18.51%	0.971%
137	14.434	14.391	14.528	VV	1567	118831	16.38%	0.860%
138	14.547	14.528	14.564	VV	1559	32496	4.48%	0.235%
139	14.589	14.564	14.618	VV	1635	47468	6.54%	0.343%
140	14.639	14.618	14.728	VV	1649	86213	11.89%	0.624%
141	14.740	14.728	14.776	VV	1175	33017	4.55%	0.239%

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142	14.801	14.776	14.851	VV	1246	48822	6.73%	0.353%
143	14.892	14.851	14.985	VV	1051	66702	9.20%	0.483%
144	15.015	14.985	15.091	VV	956	44467	6.13%	0.322%
145	15.175	15.091	15.215	VV	1576	81910	11.29%	0.593%
146	15.225	15.215	15.424	VV	847	58153	8.02%	0.421%
147	15.438	15.424	15.540	VV	304	16438	2.27%	0.119%
148	15.594	15.540	15.638	VV	739	24610	3.39%	0.178%
149	15.657	15.638	15.678	VV	551	10230	1.41%	0.074%
150	15.712	15.678	15.740	VV	1365	28452	3.92%	0.206%
151	15.764	15.740	15.872	VV	761	23804	3.28%	0.172%
152	15.995	15.872	16.034	VV	205	12747	1.76%	0.092%
153	16.087	16.034	16.112	PV	178	6161	0.85%	0.045%
154	16.166	16.112	16.185	VV	607	12392	1.71%	0.090%
155	16.203	16.185	16.241	VV	845	14350	1.98%	0.104%
156	16.267	16.241	16.318	VV	543	9802	1.35%	0.071%
157	16.344	16.318	16.365	VV	324	4404	0.61%	0.032%
158	16.397	16.365	16.447	VV	231	5196	0.72%	0.038%
159	16.524	16.447	16.554	PV	640	10973	1.51%	0.079%
160	16.686	16.554	16.735	PV	1709	63000	8.69%	0.456%
161	16.762	16.735	16.795	VV	1018	22021	3.04%	0.159%
162	16.818	16.795	16.871	VV	256	9166	1.26%	0.066%
163	16.901	16.871	16.921	VV	143	3452	0.48%	0.025%
164	17.006	16.921	17.024	PV	505	11836	1.63%	0.086%
165	17.062	17.024	17.098	VV	703	22738	3.13%	0.164%
166	17.155	17.098	17.184	VV	1165	33915	4.68%	0.245%
167	17.230	17.184	17.305	VV	3301	60637	8.36%	0.439%
168	17.341	17.305	17.361	VV	201	6155	0.85%	0.045%
169	17.400	17.361	17.414	VV	112	3611	0.50%	0.026%
170	17.604	17.414	17.650	PV	2017	76966	10.61%	0.557%
171	17.703	17.650	17.744	VV	839	22678	3.13%	0.164%
172	17.808	17.744	17.841	VV	295	7417	1.02%	0.054%
173	17.965	17.841	17.984	PV	263	6362	0.88%	0.046%
174	18.042	17.984	18.078	VV	1240	28320	3.90%	0.205%
175	18.131	18.078	18.163	VV	2123	44437	6.13%	0.321%
176	18.176	18.163	18.201	VV	580	9198	1.27%	0.067%
177	18.264	18.201	18.288	VV	384	13686	1.89%	0.099%
178	18.356	18.288	18.395	PV	1251	36109	4.98%	0.261%
179	18.464	18.395	18.518	VV	3118	90156	12.43%	0.652%
180	18.559	18.518	18.594	VV	807	26063	3.59%	0.189%
181	18.630	18.594	18.658	VV	481	14585	2.01%	0.106%
182	18.692	18.658	18.805	VV	793	30191	4.16%	0.218%
183	18.881	18.805	18.925	PV	1802	56533	7.79%	0.409%
184	18.976	18.925	19.005	VV	1701	33318	4.59%	0.241%
185	19.020	19.005	19.039	VV	484	7403	1.02%	0.054%
186	19.064	19.039	19.085	VV	162	4163	0.57%	0.030%
187	19.144	19.085	19.164	PV	484	7711	1.06%	0.056%
188	19.182	19.164	19.198	VV	292	3443	0.47%	0.025%
189	19.274	19.198	19.318	PV	1957	58042	8.00%	0.420%
190	19.395	19.318	19.421	VV	911	40498	5.58%	0.293%
191	19.444	19.421	19.495	VV	1272	30860	4.25%	0.223%
192	19.564	19.495	19.590	VV	330	14233	1.96%	0.103%
193	19.664	19.590	19.687	VV	1236	29419	4.06%	0.213%
194	19.713	19.687	19.741	VV	1358	25729	3.55%	0.186%

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195	19.771	19.741	19.802	VV	1516	30575	4.22%	0.221%
196	19.960	19.802	20.008	VV	2076	118176	16.29%	0.855%
197	20.038	20.008	20.111	VV	1836	83597	11.53%	0.605%
198	20.324	20.111	20.355	VV	2455	251188	34.63%	1.817%
199	20.405	20.355	20.421	VV	3434	109866	15.15%	0.795%
200	20.456	20.421	20.493	VV	4232	152075	20.97%	1.100%
201	20.761	20.493	20.791	VV	4947	725316	100.00%	5.247%
202	20.830	20.791	20.851	VV	4816	170912	23.56%	1.236%
203	20.934	20.851	20.991	VV	6026	418152	57.65%	3.025%
204	21.039	20.991	21.053	VV	4559	169058	23.31%	1.223%
205	21.140	21.053	21.240	VV	5306	507529	69.97%	3.672%
206	21.399	21.240	21.414	VV	3766	400554	55.22%	2.898%
207	21.476	21.414	21.528	VV	4710	276907	38.18%	2.003%
208	21.569	21.528	21.604	VV	3755	168554	23.24%	1.219%
209	21.676	21.604	21.817	VV	3647	417061	57.50%	3.017%
210	22.051	21.817	22.078	VV	3117	411523	56.74%	2.977%
211	22.112	22.078	22.341	VV	3112	287763	39.67%	2.082%
212	22.528	22.341	22.541	VV	229	44665	6.16%	0.323%
Sum of corrected areas:						13823465		

Aliphatic EPH 110423.M Fri Nov 10 12:20:28 2023