

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101223AL\
 Data File : FE044809.D
 Signal(s) : FID1B.ch
 Acq On : 12 Oct 2023 09:39
 Sample : 04825-01DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.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	3.209	3.185	3.221	BV	267	2898	0.07%	0.005%
2	3.235	3.221	3.253	VV	2675	10329	0.24%	0.018%
3	3.285	3.253	3.368	PV	640	14480	0.34%	0.025%
4	3.497	3.368	3.538	PV	1823	62280	1.45%	0.109%
5	3.555	3.538	3.594	VV	359	10635	0.25%	0.019%
6	3.640	3.594	3.692	VV	535	18725	0.44%	0.033%
7	3.712	3.692	3.738	VV	505	10492	0.24%	0.018%
8	3.759	3.738	3.785	VV	5745	60580	1.41%	0.106%
9	3.839	3.785	3.857	VV	1140	28789	0.67%	0.050%
10	3.875	3.857	3.921	VV	4177	41798	0.97%	0.073%
11	3.963	3.921	3.995	PV	834	13689	0.32%	0.024%
12	4.034	3.995	4.047	VV	573	13518	0.32%	0.024%
13	4.075	4.047	4.103	VV	1499	30962	0.72%	0.054%
14	4.129	4.103	4.181	VV	2029	40723	0.95%	0.071%
15	4.192	4.181	4.211	VV	310	4457	0.10%	0.008%
16	4.262	4.211	4.281	VV	803	20240	0.47%	0.035%
17	4.303	4.281	4.331	VV	678	14374	0.34%	0.025%
18	4.356	4.331	4.392	VV	864	18085	0.42%	0.032%
19	4.401	4.392	4.418	VV	393	4079	0.10%	0.007%
20	4.428	4.418	4.449	VV	350	3593	0.08%	0.006%
21	4.479	4.449	4.506	VV	136	2760	0.06%	0.005%
22	4.537	4.506	4.560	VV	388	7454	0.17%	0.013%
23	4.605	4.560	4.645	VV	481	16457	0.38%	0.029%
24	4.666	4.645	4.722	VV	821	17045	0.40%	0.030%
25	4.784	4.722	4.798	VV	550	18378	0.43%	0.032%
26	4.827	4.798	4.858	VV	984	21897	0.51%	0.038%
27	4.865	4.858	4.885	VV	487	6211	0.14%	0.011%
28	4.901	4.885	4.918	VV	341	6403	0.15%	0.011%
29	5.001	4.918	5.066	VV	3733	80997	1.89%	0.141%
30	5.112	5.066	5.182	VV	784	16792	0.39%	0.029%
31	5.204	5.182	5.218	PV	118	2154	0.05%	0.004%

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32	5.378	5.346	5.394	VV	355	6594	0.15%	0.012%
33	5.414	5.394	5.441	VV	332	4481	0.10%	0.008%
34	5.451	5.441	5.507	PV	509	9421	0.22%	0.016%
35	5.530	5.507	5.561	VV	368	7423	0.17%	0.013%
36	5.613	5.561	5.656	VV	1013	30349	0.71%	0.053%
37	5.674	5.656	5.687	VV	827	10732	0.25%	0.019%
38	5.701	5.687	5.733	VV	693	14559	0.34%	0.025%
39	5.749	5.733	5.770	VV	944	13498	0.31%	0.024%
40	5.800	5.770	5.825	VV	1294	25850	0.60%	0.045%
41	5.915	5.888	5.955	VV	1694	44480	1.04%	0.078%
42	5.990	5.955	6.016	VV	963	30251	0.71%	0.053%
43	6.026	6.016	6.033	VV	823	8223	0.19%	0.014%
44	6.069	6.033	6.115	VV	1270	44934	1.05%	0.078%
45	6.203	6.175	6.225	VV	1326	24843	0.58%	0.043%
46	6.249	6.225	6.284	VV	1443	35454	0.83%	0.062%
47	6.303	6.284	6.315	VV	768	12622	0.29%	0.022%
48	6.347	6.315	6.375	VV	5072	76077	1.77%	0.133%
49	6.502	6.475	6.514	VV	938	14606	0.34%	0.025%
50	6.621	6.581	6.648	VV	1503	34737	0.81%	0.061%
51	6.665	6.648	6.684	VV	612	11210	0.26%	0.020%
52	6.715	6.684	6.740	VV	1396	26747	0.62%	0.047%
53	6.801	6.794	6.841	VV	310	9618	0.22%	0.017%
54	6.860	6.841	6.880	VV	438	6576	0.15%	0.011%
55	6.995	6.955	7.018	VV	764	19733	0.46%	0.034%
56	7.031	7.018	7.050	VV	1053	13725	0.32%	0.024%
57	7.075	7.050	7.090	VV	1966	29068	0.68%	0.051%
58	7.304	7.268	7.323	VV	2033	54322	1.27%	0.095%
59	7.387	7.375	7.405	VV	1281	18447	0.43%	0.032%
60	7.436	7.405	7.460	VV	6249	92304	2.15%	0.161%
61	7.475	7.460	7.504	VV	2268	39256	0.92%	0.069%
62	7.524	7.504	7.561	VV	1501	38646	0.90%	0.067%
63	7.583	7.561	7.621	VV	5401	88437	2.06%	0.154%
64	7.655	7.621	7.700	VV	1333	45154	1.05%	0.079%
65	7.716	7.700	7.730	VV	747	10456	0.24%	0.018%
66	7.741	7.730	7.784	VV	600	15919	0.37%	0.028%
67	7.823	7.784	7.844	VV	919	18214	0.42%	0.032%
68	7.864	7.844	7.908	VV	304	6740	0.16%	0.012%
69	8.024	8.005	8.053	VV	2407	59289	1.38%	0.104%
70	8.069	8.053	8.108	VV	2133	54863	1.28%	0.096%
71	8.132	8.108	8.171	VV	1466	42102	0.98%	0.073%
72	8.184	8.171	8.208	VV	874	15270	0.36%	0.027%
73	8.232	8.208	8.258	VV	964	23027	0.54%	0.040%
74	8.271	8.258	8.285	VV	1170	15895	0.37%	0.028%
75	8.318	8.285	8.341	VV	1743	45694	1.07%	0.080%
76	8.355	8.341	8.363	VV	1644	19085	0.45%	0.033%
77	8.390	8.363	8.445	VV	7051	157607	3.68%	0.275%
78	8.456	8.445	8.472	VV	1661	23171	0.54%	0.040%
79	8.503	8.472	8.589	VV	13074	269138	6.28%	0.470%

80	8.614	8.589	8.624	VV	982	19608	0.46%	0.034%
81	8.642	8.624	8.672	VV	1609	35877	0.84%	0.063%
82	8.720	8.712	8.815	VV	909	34754	0.81%	0.061%
83	8.939	8.923	8.968	VV	2306	48817	1.14%	0.085%
84	8.985	8.968	8.998	VV	2291	35416	0.83%	0.062%
85	9.014	8.998	9.041	VV	2336	49939	1.16%	0.087%
86	9.058	9.041	9.122	VV	2934	74558	1.74%	0.130%
87	9.143	9.122	9.168	VV	1743	32691	0.76%	0.057%
88	9.181	9.168	9.201	VV	1005	17011	0.40%	0.030%
89	9.217	9.201	9.237	VV	1620	26703	0.62%	0.047%
90	9.262	9.237	9.324	VV	8268	156985	3.66%	0.274%
91	9.352	9.324	9.481	VV	6346	165272	3.85%	0.289%
92	9.510	9.481	9.535	VV	877	14340	0.33%	0.025%
93	9.545	9.535	9.586	VV	704	10725	0.25%	0.019%
94	9.600	9.586	9.620	VV	350	4702	0.11%	0.008%
95	9.649	9.620	9.662	VV	820	11705	0.27%	0.020%
96	9.689	9.662	9.712	VV	2301	43839	1.02%	0.077%
97	9.733	9.712	9.778	VV	4343	95181	2.22%	0.166%
98	9.818	9.778	9.843	VV	2006	62169	1.45%	0.109%
99	9.869	9.843	9.898	VV	1544	46288	1.08%	0.081%
100	9.919	9.898	9.945	VV	1542	35119	0.82%	0.061%
101	9.961	9.945	10.004	VV	1462	39324	0.92%	0.069%
102	10.074	10.004	10.120	VV	7925	205229	4.79%	0.358%
103	10.146	10.120	10.195	VV	8862	143704	3.35%	0.251%
104	10.217	10.195	10.232	VV	1185	17091	0.40%	0.030%
105	10.246	10.232	10.290	VV	852	14446	0.34%	0.025%
106	10.321	10.290	10.348	PV	445	7203	0.17%	0.013%
107	10.374	10.348	10.404	PV	356	8867	0.21%	0.015%
108	10.446	10.404	10.458	VV	1950	30259	0.71%	0.053%
109	10.495	10.458	10.512	VV	1814	45255	1.06%	0.079%
110	10.620	10.595	10.647	VV	2530	59758	1.39%	0.104%
111	10.688	10.647	10.710	VV	1653	41177	0.96%	0.072%
112	10.731	10.710	10.751	VV	1956	33501	0.78%	0.058%
113	10.815	10.751	10.823	VV	3303	93499	2.18%	0.163%
114	10.840	10.823	10.864	VV	6679	93068	2.17%	0.162%
115	10.889	10.864	10.921	VV	9274	137694	3.21%	0.240%
116	10.943	10.921	10.995	VV	3305	85150	1.99%	0.149%
117	11.015	10.995	11.048	VV	852	18199	0.42%	0.032%
118	11.061	11.048	11.085	VV	291	4921	0.11%	0.009%
119	11.108	11.085	11.118	VV	2255	25488	0.59%	0.044%
120	11.216	11.195	11.257	VV	5654	102339	2.39%	0.179%
121	11.283	11.257	11.304	VV	2145	42800	1.00%	0.075%
122	11.341	11.304	11.357	VV	1590	43587	1.02%	0.076%
123	11.372	11.357	11.411	VV	1583	36584	0.85%	0.064%
124	11.452	11.411	11.475	VV	1863	43706	1.02%	0.076%
125	11.526	11.475	11.544	VV	3234	61660	1.44%	0.108%
126	11.564	11.544	11.577	VV	5738	72884	1.70%	0.127%

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127	11.670	11.640	11.715	VV	2880	75598	1.76%	0.132%
128	11.790	11.715	11.815	PV	2765	69912	1.63%	0.122%
129	11.850	11.815	11.870	VV	2082	40965	0.96%	0.072%
130	11.911	11.870	11.938	VV	111949	1282013	29.90%	2.238%
131	11.946	11.938	11.963	VV	4407	52114	1.22%	0.091%
132	12.061	12.011	12.078	VV	3347	69176	1.61%	0.121%
133	12.094	12.078	12.111	VV	2908	38663	0.90%	0.067%
134	12.129	12.111	12.180	VV	2881	47894	1.12%	0.084%
135	12.203	12.180	12.224	PV	2282	27499	0.64%	0.048%
136	12.306	12.294	12.333	VV	1478	22644	0.53%	0.040%
137	12.351	12.333	12.372	VV	1035	12571	0.29%	0.022%
138	12.451	12.437	12.461	VV	762	6788	0.16%	0.012%
139	12.484	12.461	12.493	VV	2933	33947	0.79%	0.059%
140	12.510	12.493	12.555	VV	7294	105679	2.46%	0.184%
141	12.570	12.555	12.585	VV	832	12843	0.30%	0.022%
142	12.598	12.585	12.611	VV	1491	17890	0.42%	0.031%
143	12.629	12.611	12.662	VV	2767	49310	1.15%	0.086%
144	12.678	12.662	12.695	VV	1606	23048	0.54%	0.040%
145	12.734	12.695	12.779	VV	2598	59721	1.39%	0.104%
146	12.800	12.779	12.822	VV	1957	27965	0.65%	0.049%
147	12.849	12.822	12.875	VV	6205	94210	2.20%	0.164%
148	12.909	12.875	12.938	VV	17944	257044	5.99%	0.449%
149	12.965	12.938	13.041	VV	26568	334149	7.79%	0.583%
150	13.071	13.041	13.080	PV	1013	13613	0.32%	0.024%
151	13.097	13.080	13.119	VV	1566	24455	0.57%	0.043%
152	13.156	13.119	13.192	VV	3076	72179	1.68%	0.126%
153	13.215	13.192	13.238	VV	2997	37838	0.88%	0.066%
154	13.264	13.238	13.313	VV	21308	300659	7.01%	0.525%
155	13.354	13.313	13.384	VV	85660	1057312	24.66%	1.846%
156	13.395	13.384	13.420	VV	4012	58506	1.36%	0.102%
157	13.467	13.420	13.492	VV	2863	82974	1.93%	0.145%
158	13.525	13.492	13.558	PV	16574	264845	6.18%	0.462%
159	13.598	13.558	13.647	VV	2950	90231	2.10%	0.158%
160	13.661	13.647	13.675	VV	1261	13592	0.32%	0.024%
161	13.693	13.675	13.706	VV	1136	15472	0.36%	0.027%
162	13.747	13.706	13.769	VV	4110	85099	1.98%	0.149%
163	13.782	13.769	13.798	VV	1792	27130	0.63%	0.047%
164	13.811	13.798	13.821	VV	1616	18905	0.44%	0.033%
165	13.856	13.821	13.882	VV	4146	82880	1.93%	0.145%
166	13.907	13.882	13.933	VV	2991	68301	1.59%	0.119%
167	14.003	13.988	14.014	VV	3219	41834	0.98%	0.073%
168	14.027	14.014	14.041	VV	3374	48875	1.14%	0.085%
169	14.058	14.041	14.085	VV	4086	70284	1.64%	0.123%
170	14.236	14.192	14.278	VV	1874	59758	1.39%	0.104%
171	14.375	14.364	14.385	VV	2045	23388	0.55%	0.041%
172	14.405	14.385	14.427	VV	1894	35828	0.84%	0.063%
173	14.474	14.427	14.491	VV	3841	73547	1.72%	0.128%
174	14.527	14.491	14.543	VV	2800	66001	1.54%	0.115%

175	14.707	14.696	14.750	VV	rteres 5693	125041	2.92%	0.218%
176	14.800	14.789	14.812	VV	2174	26305	0.61%	0.046%
177	14.835	14.812	14.857	VV	4244	59651	1.39%	0.104%
178	14.957	14.915	14.978	VV	2602	62378	1.45%	0.109%
179	14.994	14.978	15.008	VV	1776	20255	0.47%	0.035%
180	15.025	15.008	15.051	VV	2101	33411	0.78%	0.058%
181	15.103	15.088	15.118	VV	1734	24472	0.57%	0.043%
182	15.188	15.166	15.199	VV	11019	147025	3.43%	0.257%
183	15.216	15.199	15.243	VV	18753	247468	5.77%	0.432%
184	15.354	15.331	15.391	VV	2738	50546	1.18%	0.088%
185	15.412	15.391	15.435	VV	1203	15919	0.37%	0.028%
186	15.464	15.435	15.510	VV	3068	54148	1.26%	0.095%
187	15.696	15.679	15.708	VV	2362	29946	0.70%	0.052%
188	15.737	15.708	15.768	VV	19196	273114	6.37%	0.477%
189	15.821	15.804	15.842	VV	5273	75533	1.76%	0.132%
190	15.865	15.842	15.895	VV	3020	55037	1.28%	0.096%
191	15.988	15.943	16.015	VV	3270	92131	2.15%	0.161%
192	16.060	16.015	16.088	VV	2675	60624	1.41%	0.106%
193	16.124	16.088	16.138	VV	3504	68919	1.61%	0.120%
194	16.159	16.138	16.175	VV	2663	46377	1.08%	0.081%
195	16.466	16.455	16.483	VV	1882	22160	0.52%	0.039%
196	16.548	16.483	16.569	VV	2619	89632	2.09%	0.156%
197	16.604	16.569	16.613	VV	3025	59381	1.38%	0.104%
198	16.628	16.613	16.653	VV	3574	49491	1.15%	0.086%
199	16.798	16.778	16.820	VV	4124	68582	1.60%	0.120%
200	16.839	16.820	16.861	VV	3662	62260	1.45%	0.109%
201	16.894	16.861	16.912	VV	3991	82138	1.92%	0.143%
202	16.932	16.912	16.978	VV	3729	84314	1.97%	0.147%
203	16.982	16.978	16.988	VV	4495	15287	0.36%	0.027%
204	17.031	16.988	17.055	VV	7466	160331	3.74%	0.280%
205	17.087	17.055	17.124	VV	8092	153409	3.58%	0.268%
206	17.193	17.124	17.230	PV	21345	435074	10.15%	0.760%
207	17.244	17.230	17.255	VV	3937	50988	1.19%	0.089%
208	17.270	17.255	17.290	VV	4694	72773	1.70%	0.127%
209	17.353	17.290	17.366	VV	4270	135685	3.16%	0.237%
210	17.435	17.366	17.452	VV	5369	191874	4.47%	0.335%
211	17.505	17.452	17.538	VV	5727	207406	4.84%	0.362%
212	17.612	17.538	17.621	VV	7448	262343	6.12%	0.458%
213	17.645	17.621	17.689	VV	18727	343728	8.02%	0.600%
214	17.753	17.689	17.775	VV	4547	151687	3.54%	0.265%
215	17.813	17.775	17.833	VV	3781	97475	2.27%	0.170%
216	17.938	17.833	17.956	PV	3632	146416	3.41%	0.256%
217	17.977	17.956	17.996	VV	4540	74500	1.74%	0.130%
218	18.083	17.996	18.108	VV	25254	561730	13.10%	0.981%
219	18.130	18.108	18.144	VV	4220	70013	1.63%	0.122%
220	18.175	18.144	18.194	VV	5443	117426	2.74%	0.205%
221	18.226	18.194	18.289	VV	17803	505758	11.79%	0.883%

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222	18.309	18.289	18.324	VV	6963	125379	2.92%	0.219%
223	18.409	18.324	18.421	VV	8646	408466	9.52%	0.713%
224	18.467	18.421	18.484	VV	14028	395321	9.22%	0.690%
225	18.508	18.484	18.532	VV	28126	501916	11.70%	0.876%
226	18.595	18.532	18.658	VV	18981	838245	19.55%	1.463%
227	18.668	18.658	18.686	VV	8572	131493	3.07%	0.230%
228	18.722	18.686	18.748	VV	13367	362668	8.46%	0.633%
229	18.756	18.748	18.770	VV	10103	128667	3.00%	0.225%
230	19.017	18.948	19.035	VV	23103	737780	17.20%	1.288%
231	19.069	19.035	19.125	VV	23337	1018799	23.76%	1.779%
232	19.347	19.338	19.365	VV	28382	424561	9.90%	0.741%
233	19.420	19.365	19.437	VV	32365	1149297	26.80%	2.006%
234	19.448	19.437	19.466	VV	31008	499607	11.65%	0.872%
235	19.485	19.466	19.495	VV	26747	451524	10.53%	0.788%
236	19.505	19.495	19.518	VV	27065	345377	8.05%	0.603%
237	19.542	19.518	19.561	VV	27418	662048	15.44%	1.156%
238	19.571	19.561	19.588	VV	28811	428798	10.00%	0.749%
239	19.814	19.772	19.845	VV	44202	1697514	39.58%	2.963%
240	20.084	20.018	20.108	VV	70204	2986668	69.65%	5.214%
241	20.237	20.180	20.262	VV	60533	2761408	64.39%	4.821%
242	20.325	20.262	20.339	VV	62348	2666044	62.17%	4.654%
243	20.354	20.339	20.382	VV	64557	1631505	38.04%	2.848%
244	20.450	20.382	20.484	VV	87892	4288380	100.00%	7.486%
245	20.513	20.484	20.534	VV	68957	1972902	46.01%	3.444%
246	20.586	20.534	20.618	VV	77194	3651939	85.16%	6.375%
247	20.631	20.618	20.645	VV	75763	1168630	27.25%	2.040%
248	20.669	20.645	20.691	VV	79761	2120780	49.45%	3.702%
249	20.711	20.691	20.735	VV	82365	2074302	48.37%	3.621%
250	20.753	20.735	20.780	VV	77098	1990255	46.41%	3.474%
251	21.626	21.609	21.649	VV	36778	817283	19.06%	1.427%
252	21.660	21.649	21.691	VV	32916	778615	18.16%	1.359%
253	21.785	21.773	21.792	VV	21187	224681	5.24%	0.392%
254	21.934	21.922	21.961	VV	12956	275330	6.42%	0.481%
255	21.983	21.961	22.001	VV	13293	291115	6.79%	0.508%
256	22.011	22.001	22.020	VV	12831	138600	3.23%	0.242%
257	22.043	22.020	22.060	VV	17125	341027	7.95%	0.595%
258	22.069	22.060	22.084	VV	13167	169616	3.96%	0.296%
259	22.113	22.084	22.175	VV	13836	421805	9.84%	0.736%
Sum of corrected areas:						57282870		

Aliphatic EPH 101123.M Thu Oct 12 12:24:49 2023