with said treatment material in said treatment zone under suitable treatment conditions to remove at least a portion of said impurities.

14. The process of claim 11, wherein prior to step (a) said feed stream is fed to a treatment zone containing a treatment material, and then said feed stream is contacted with said treatment material in said treatment zone under suitable treatment conditions to remove at least a portion of said impurities.

15. The process of claims 3, 4, 13 or 14, wherein said treatment material is selected from the group consisting of clay, resin, activated alumina, Linde type X, Linde type A, and combinations thereof.

16. The process of claim 11, wherein said large pore molecular sieve is selected from the group of consisting of zeolite beta, faujasite, zeolite Y, Ultrastable Y (USY), Dealuminized Y (Deal Y), Rare Earth Y (REY), Ultrahydrophobic Y (UHP-Y), mordenite, TEA-mordenite, ZSM-3, ZSM-4, ZSM-14, ZSM-18, ZSM-20, and combinations thereof.

17. The process of claim 11, wherein said alkylation catalyst is a MCM-22 family material having unit cells of MWW framework topology and characterized by an X-ray diffraction pattern including d-spacing maxima at 12.4±0.25, 3.57±0.07 and 3.42±0.07 Angstroms.

18. The process of claim 17, wherein said MCM-22 family material is selected from the group consisting of ERB-1, ITQ-1, ITQ-2, ITQ-30, PSH-3, SSZ-25, MCM-22, MCM-36, MCM-49, MCM-56, UZM-8, EMM-10, EMM-10P, EMM-12, EMM-13 and mixtures thereof.

19. The process of claim 1 or claim 11, wherein said alkylatable aromatic compound is benzene.

20. The process of claim 1 or claim 11, wherein said alkylating agent stream comprises an olefin and said impurities, and wherein at least a portion of said impurities are removed in step (c).

21. The process of claim 8 or claim 18, wherein said alkylating agent is ethylene and said mono-alkylated aromatic compound is ethylbenzene, or said alkylating agent is propylene and said mono-alkylated aromatic compound is cumene, or said alkylating agent is butylene and said mono-alkylated aromatic compound is sec-butyl benzene.

22. The process of claim 11, wherein said alkylated aromatic compound(s) comprises mono-alkylated aromatic compounds and poly-alkylated aromatic compounds; and

wherein said process further comprising the steps of:

(e) separating a mono-alkylated aromatic compound stream from said second alkylated stream;

(f) separating a poly-alkylated compound stream from said second alkylated stream; and

(g) contacting said poly-alkylated aromatic compound stream and another portion of said dehydrated stream with a transalkylation catalyst in a transalkylation reaction zone under suitable at least partially liquid phase transalkylation conditions to transalkylate said poly-alkylated aromatic compound stream and produce additional said mono-alkylated aromatic compound.

23. The process of claim ~~21~~ 22, wherein said transalkylation catalyst is a large pore molecular sieve having a Constraint Index of less than 2.

24. The process of claims 10 or ~~22~~ 23, wherein said large pore molecular sieve is selected from the group of consisting of zeolite beta, faujasite, zeolite Y, Ultrastable Y (USY), Dealuminized Y (Deal Y), Rare Earth Y(REY), Ultrahydrophobic Y (UHP-Y), mordenite, TEA-mordenite, ZSM-3, ZSM-4, ZSM-14, ZSM-18, ZSM-20 and combinations thereof.